

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072838.D
 Acq On : 14 Jun 2022 17:45
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 15 02:23:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 02:19:54 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/15/2022
 Supervised By : Mahesh Dadoda 06/15/2022

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	277893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	517879	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	468274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	157079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	23892	5.677	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	11.360%#		
35) Dibromofluoromethane	8.016	113	17436	5.502	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	11.000%#		
50) Toluene-d8	10.439	98	67153	5.279	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	10.560%#		
62) 4-Bromofluorobenzene	12.727	95	21870	5.021	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	10.040%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	13561	5.830	ug/l	92
3) Chloromethane	2.293	50	18025	6.641	ug/l	98
4) Vinyl Chloride	2.434	62	13593	6.186	ug/l	96
5) Bromomethane	2.822	94	6797	8.816	ug/l	99
6) Chloroethane	2.987	64	10073	6.299	ug/l #	86
7) Trichlorofluoromethane	3.351	101	23709	5.512	ug/l	87
8) Diethyl Ether	3.822	74	11305	5.816	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.192	101	15897	6.166	ug/l #	70
10) Methyl Iodide	4.416	142	10235	4.230	ug/l	94
11) Tert butyl alcohol	5.369	59	29254	6.463	ug/l #	81
12) 1,1-Dichloroethene	4.169	96	14736	5.991	ug/l	98
13) Acrolein	4.039	56	13759	49.207	ug/l	95
14) Allyl chloride	4.828	41	32782	5.760	ug/l #	91
15) Acrylonitrile	5.557	53	66628	27.969	ug/l	98
16) Acetone	4.281	43	61719	27.291	ug/l	95
17) Carbon Disulfide	4.522	76	35412	6.662	ug/l	99
18) Methyl Acetate	4.851	43	36860	5.562	ug/l	90
19) Methyl tert-butyl Ether	5.604	73	56068	5.486	ug/l	92
20) Methylene Chloride	5.092	84	19934	5.934	ug/l #	80
21) trans-1,2-Dichloroethene	5.592	96	16494	6.178	ug/l #	93
22) Diisopropyl ether	6.498	45	64128	5.594	ug/l	95
23) Vinyl Acetate	6.422	43	271757	26.787	ug/l	94
24) 1,1-Dichloroethane	6.375	63	33820	5.855	ug/l	99
25) 2-Butanone	7.333	43	100826	28.486	ug/l	91
26) 2,2-Dichloropropane	7.316	77	23572	5.331	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	19267	5.486	ug/l	89
28) Bromochloromethane	7.657	49	15143	5.339	ug/l	83
29) Tetrahydrofuran	7.680	42	64392	28.290	ug/l	87
30) Chloroform	7.816	83	33481	5.661	ug/l	95
31) Cyclohexane	8.086	56	36629	7.510	ug/l #	89
32) 1,1,1-Trichloroethane	8.010	97	27778	5.730	ug/l	97
36) 1,1-Dichloropropene	8.210	75	24209	5.951	ug/l	95
37) Ethyl Acetate	7.404	43	37171	5.665	ug/l	96
38) Carbon Tetrachloride	8.204	117	22869	5.620	ug/l	99
39) Methylcyclohexane	9.457	83	28369	6.083	ug/l	96
40) Benzene	8.457	78	76110	5.859	ug/l	98

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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/15/2022
 Supervised By : Mahesh Dadoda 06/15/2022

Quant Time: Jun 15 02:23:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 02:19:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	18222	5.227	ug/l #	85
42) 1,2-Dichloroethane	8.527	62	28601	5.827	ug/l	98
43) Isopropyl Acetate	8.557	43	55239	5.065	ug/l #	93
44) Trichloroethene	9.216	130	17716	5.554	ug/l	98
45) 1,2-Dichloropropane	9.486	63	20014	5.843	ug/l	93
46) Dibromomethane	9.574	93	13836	5.907	ug/l	86
47) Bromodichloromethane	9.763	83	25003	5.283	ug/l	94
48) Methyl methacrylate	9.557	41	25043	5.232	ug/l	86
49) 1,4-Dioxane	9.574	88	10467	114.480	ug/l #	84
51) 4-Methyl-2-Pentanone	10.327	43	191936	27.477	ug/l	91
52) Toluene	10.504	92	44710	5.455	ug/l	94
53) t-1,3-Dichloropropene	10.715	75	24340	4.829	ug/l	89
54) cis-1,3-Dichloropropene	10.186	75	27638	5.115	ug/l #	81
55) 1,1,2-Trichloroethane	10.898	97	19372	5.402	ug/l	97
56) Ethyl methacrylate	10.757	69	33203	5.429	ug/l #	84
57) 1,3-Dichloropropane	11.045	76	34030	5.478	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	62951	24.703	ug/l	95
59) 2-Hexanone	11.086	43	141162	27.267	ug/l	89
60) Dibromochloromethane	11.233	129	17679	4.996	ug/l	98
61) 1,2-Dibromoethane	11.339	107	19793	5.495	ug/l	92
64) Tetrachloroethene	10.980	164	15806	5.530	ug/l	83
65) Chlorobenzene	11.768	112	49461	5.653	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	17595	5.408	ug/l	99
67) Ethyl Benzene	11.845	91	88238	5.519	ug/l	100
68) m/p-Xylenes	11.951	106	62310	10.769	ug/l	95
69) o-Xylene	12.280	106	31460	5.256	ug/l	96
70) Styrene	12.292	104	47287	5.090	ug/l	97
71) Bromoform	12.457	173	11929	4.906	ug/l #	97
73) Isopropylbenzene	12.574	105	79627	5.679	ug/l	97
74) N-amyl acetate	12.386	43	34995	5.075	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.821	83	29753	5.830	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	25596m	5.711	ug/l	
77) Bromobenzene	12.862	156	17539	5.694	ug/l	85
78) n-propylbenzene	12.915	91	83033	5.420	ug/l	98
79) 2-Chlorotoluene	13.004	91	56868	5.776	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	61321	5.542	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.627	75	7036	4.910	ug/l #	79
82) 4-Chlorotoluene	13.104	91	48657	5.360	ug/l	95
83) tert-Butylbenzene	13.321	119	56250	5.603	ug/l	95
84) 1,2,4-Trimethylbenzene	13.362	105	59466	5.634	ug/l	99
85) sec-Butylbenzene	13.498	105	73332	5.454	ug/l	98
86) p-Isopropyltoluene	13.609	119	55606	5.432	ug/l	97
87) 1,3-Dichlorobenzene	13.615	146	28086	5.417	ug/l	94
88) 1,4-Dichlorobenzene	13.692	146	27400	5.259	ug/l	91
89) n-Butylbenzene	13.939	91	43476	5.030	ug/l	94
90) Hexachloroethane	14.204	117	11326	5.342	ug/l	84
91) 1,2-Dichlorobenzene	13.980	146	28565	5.454	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.592	75	5224	4.633	ug/l	85
93) 1,2,4-Trichlorobenzene	15.262	180	12253	4.600	ug/l	95
94) Hexachlorobutadiene	15.374	225	6142	5.236	ug/l	96
95) Naphthalene	15.503	128	43935	4.170	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	12030	4.269	ug/l	97

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Operator : JC\MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

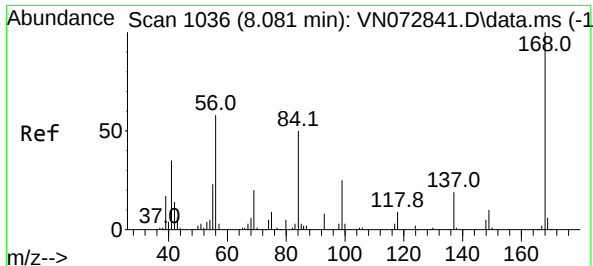
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

Quant Time: Jun 15 02:23:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 15 02:19:54 2022
Response via : Initial Calibration

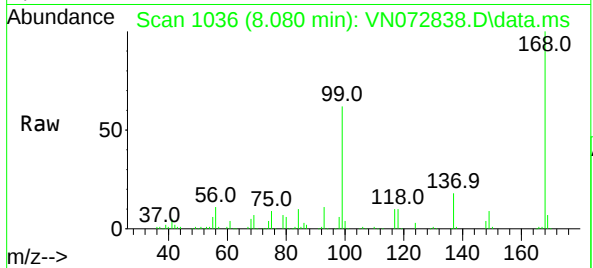
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

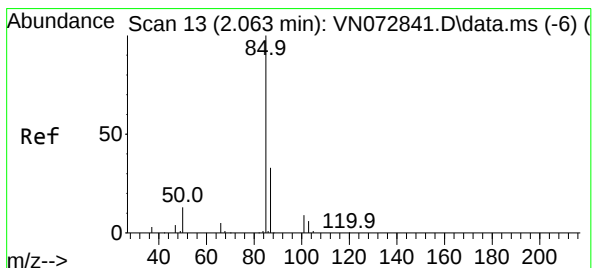
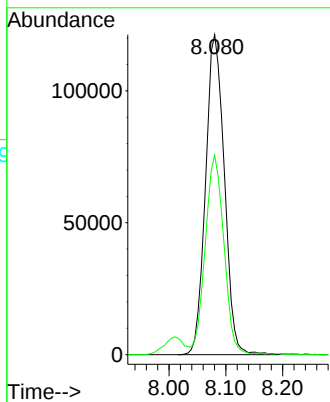
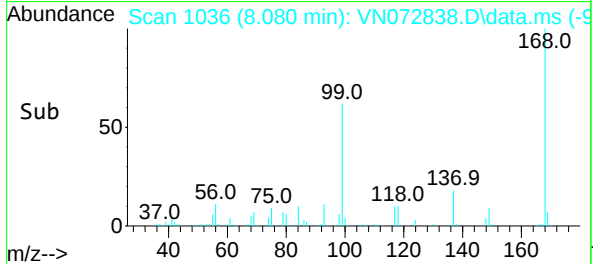
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 27789
Ion Ratio Lower Upper
168 100
99 62.0 42.3 63.5

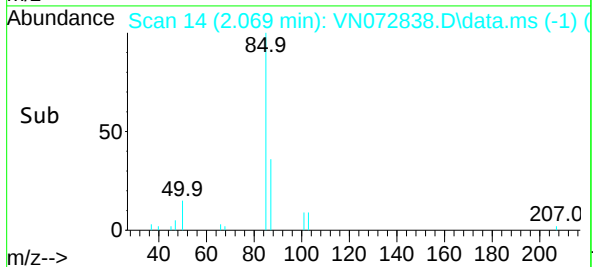
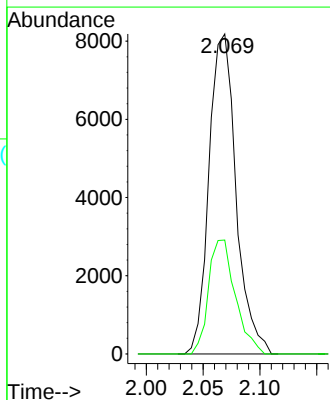
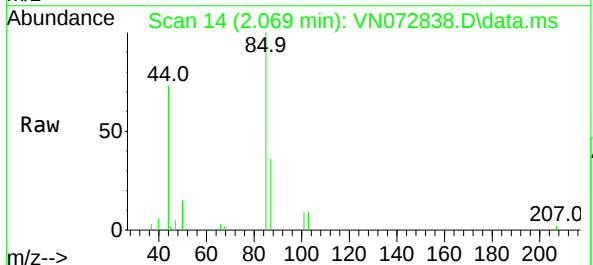
Manual Integrations
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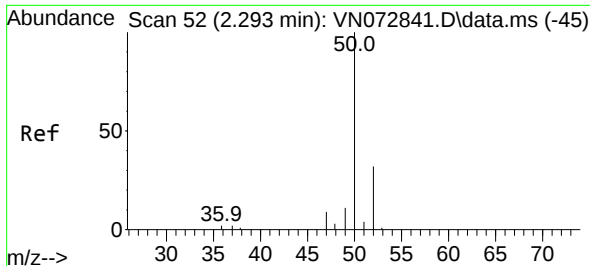
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#2
Dichlorodifluoromethane
Concen: 5.830 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

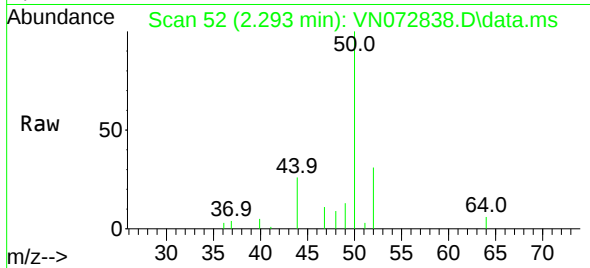
Tgt Ion: 85 Resp: 13561
Ion Ratio Lower Upper
85 100
87 35.6 15.7 47.1





#3
Chloromethane
Concen: 6.641 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

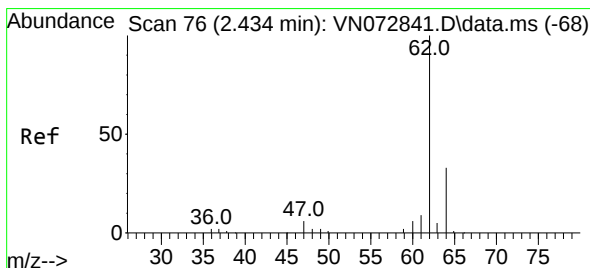
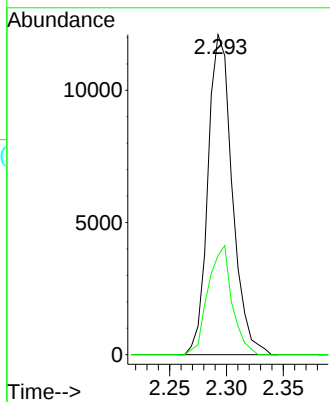
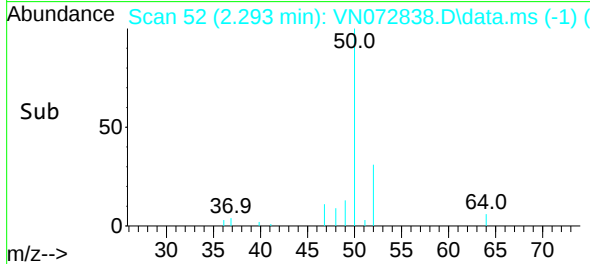
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



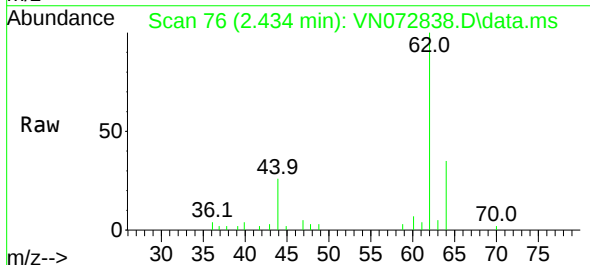
Tgt Ion: 50 Resp: 1802
Ion Ratio Lower Upper
50 100
52 31.0 25.7 38.5

Manual Integrations
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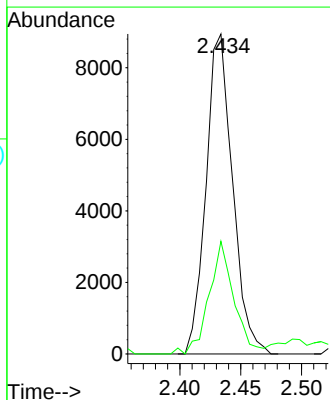
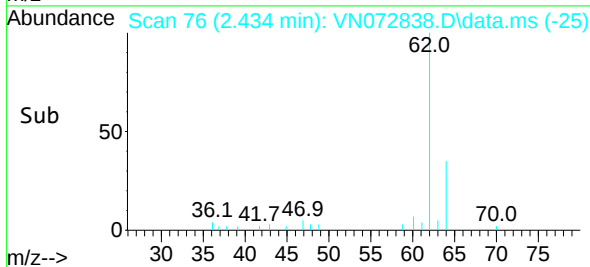
Reviewed By :John Carlone 06/15/2022
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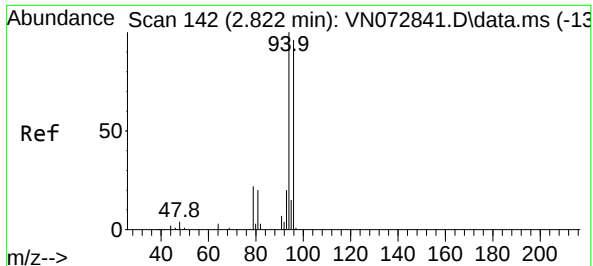


#4
Vinyl Chloride
Concen: 6.186 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45



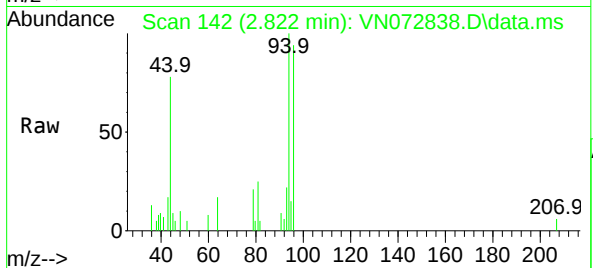
Tgt Ion: 62 Resp: 13593
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.4





#5
Bromomethane
Concen: 8.816 ug/l
RT: 2.822 min Scan# 142
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

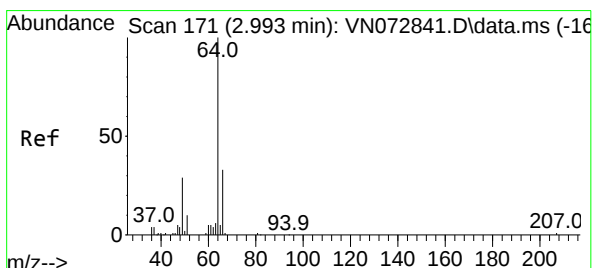
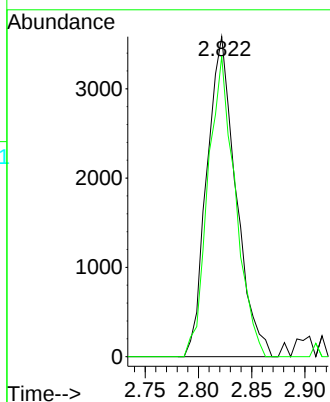
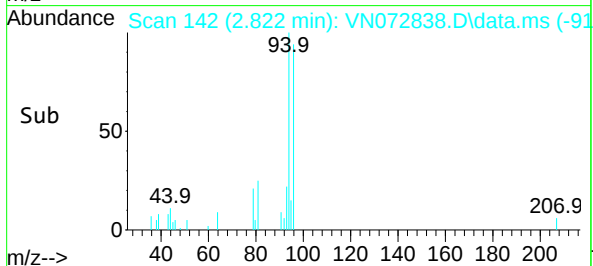
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



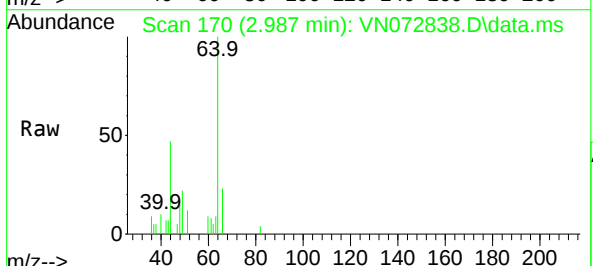
Tgt Ion: 94 Resp: 679
Ion Ratio Lower Upper
94 100
96 93.9 76.0 114.0

Manual Integrations
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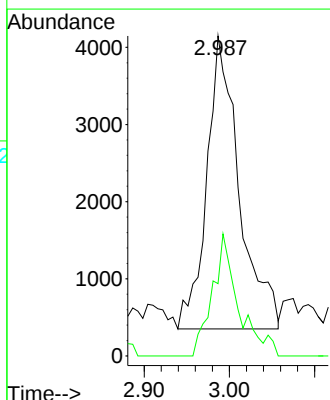
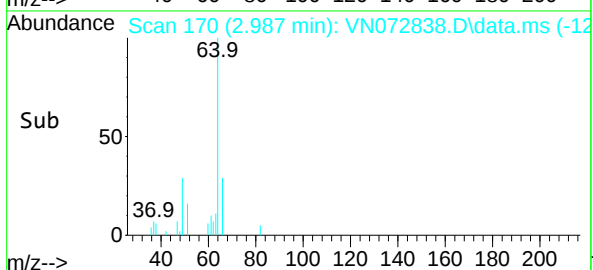
Reviewed By :John Carlone 06/15/2022
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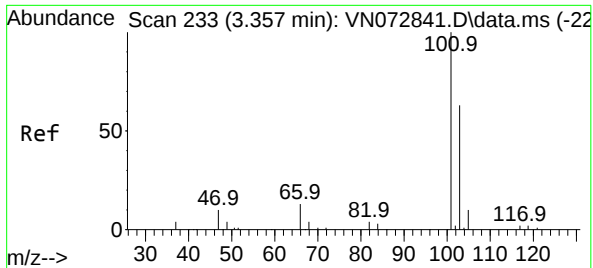


#6
Chloroethane
Concen: 6.299 ug/l
RT: 2.987 min Scan# 170
Delta R.T. -0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45



Tgt Ion: 64 Resp: 10073
Ion Ratio Lower Upper
64 100
66 24.7 26.2 39.4#





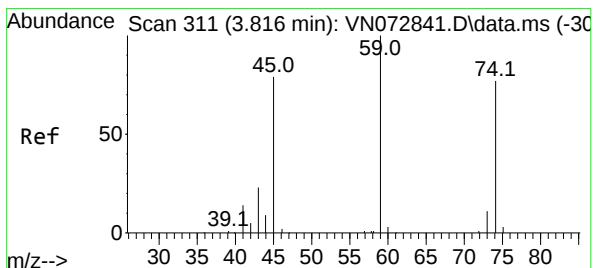
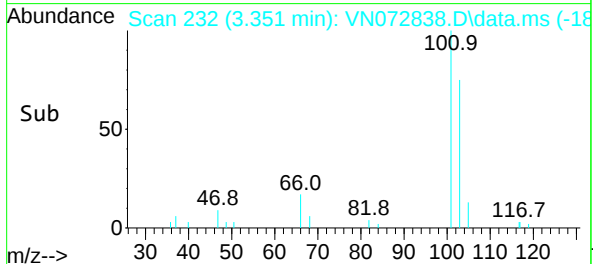
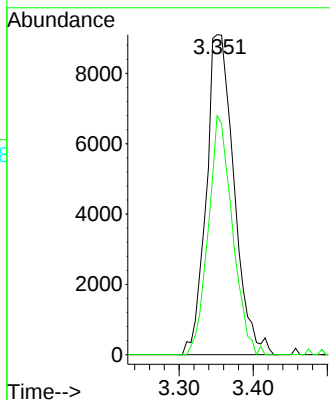
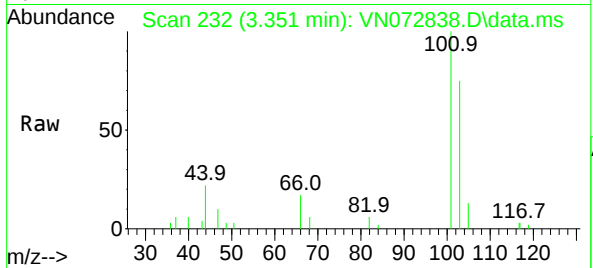
#7
 Trichlorofluoromethane
 Concen: 5.512 ug/l
 RT: 3.351 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN072838.D
 Acq: 14 Jun 2022 17:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion:101 Resp: 23709
 Ion Ratio Lower Upper
 101 100
 103 74.7 51.5 77.3

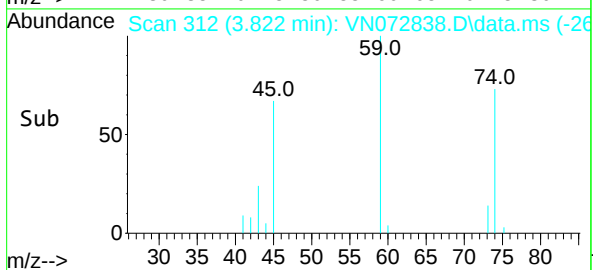
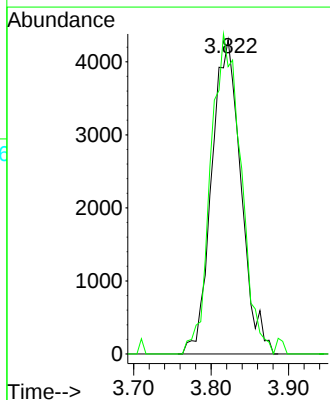
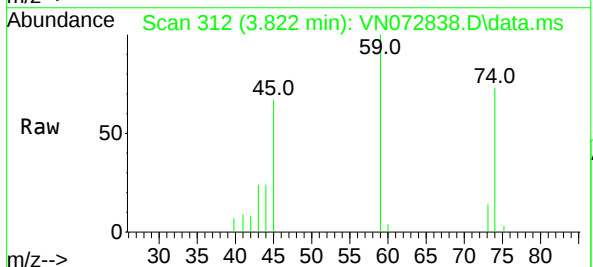
Manual Integrations
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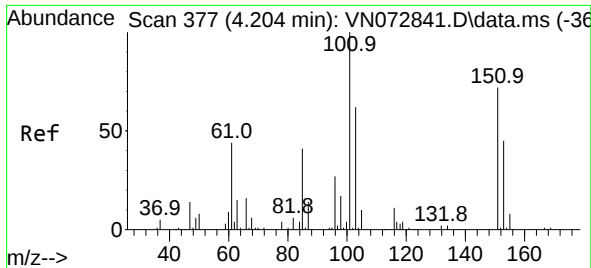
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022



#8
 Diethyl Ether
 Concen: 5.816 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.006 min
 Lab File: VN072838.D
 Acq: 14 Jun 2022 17:45

Tgt Ion: 74 Resp: 11305
 Ion Ratio Lower Upper
 74 100
 45 105.2 42.9 128.5





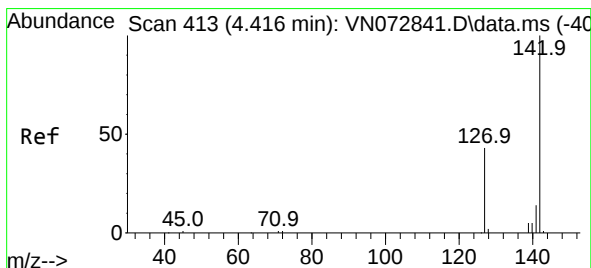
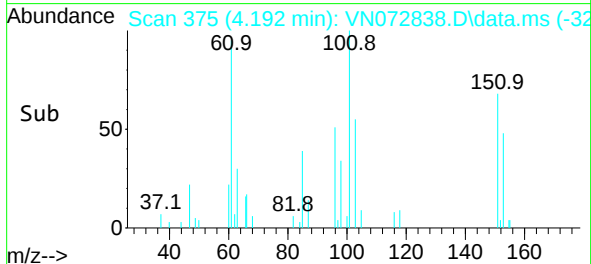
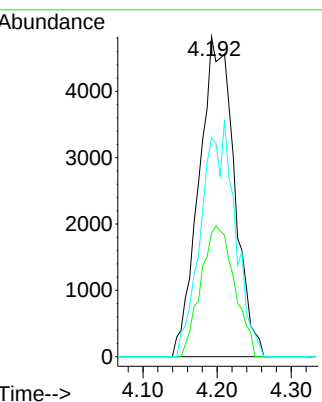
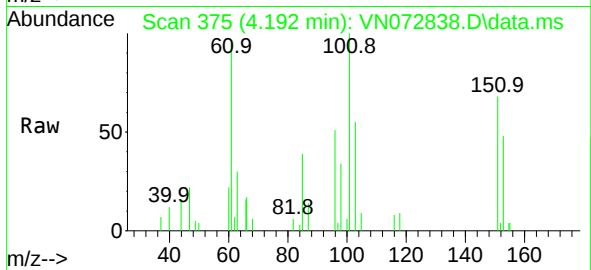
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.166 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1589
Ion Ratio Lower Upper
101 100
85 39.1 34.7 52.1
151 41.6 63.0 94.4

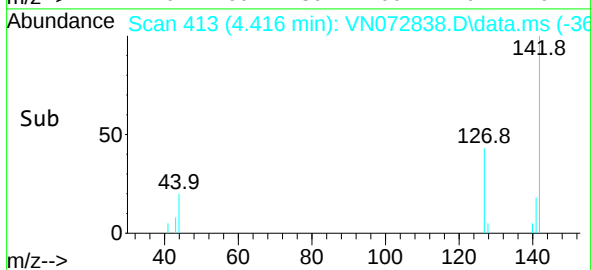
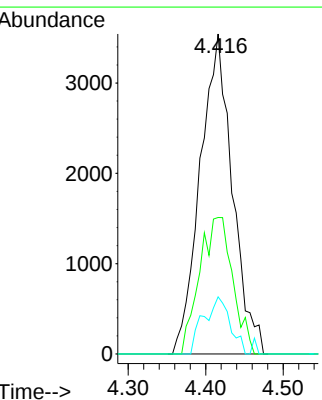
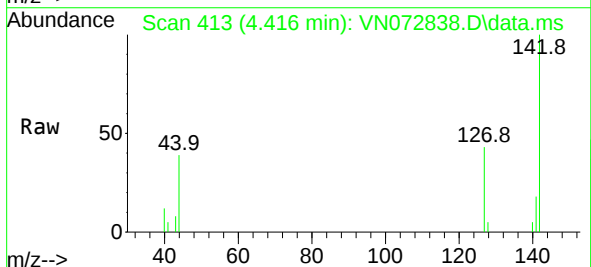
Manual Integrations
APPROVED

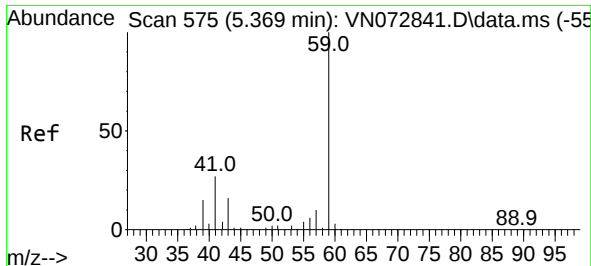
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#10
Methyl Iodide
Concen: 4.230 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

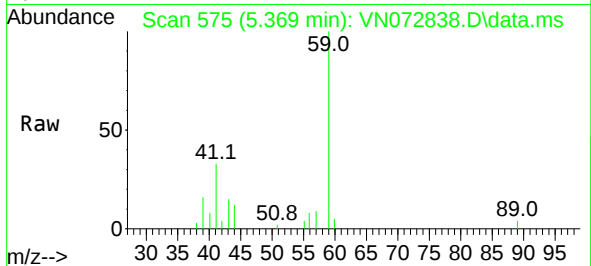
Tgt Ion:142 Resp: 10235
Ion Ratio Lower Upper
142 100
127 43.9 31.3 46.9
141 14.7 11.2 16.8





#11
Tert butyl alcohol
Concen: 6.463 ug/l
RT: 5.369 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

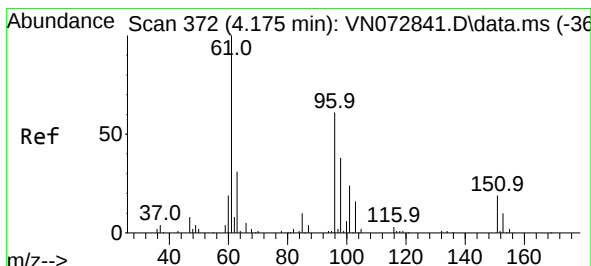
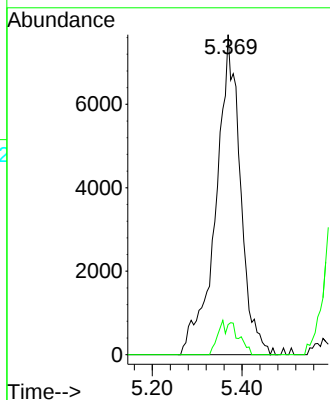
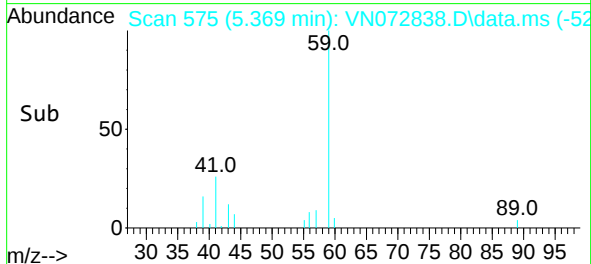
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



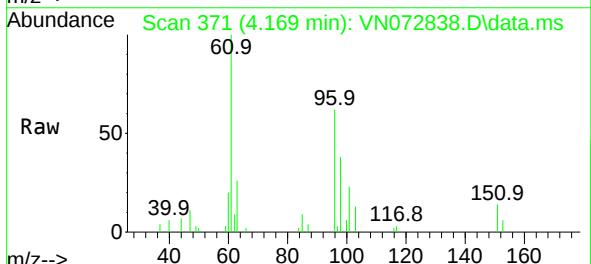
Tgt Ion: 59 Resp: 29254
Ion Ratio Lower Upper
59 100
57 3.5 8.3 12.5

Manual Integrations
APPROVED

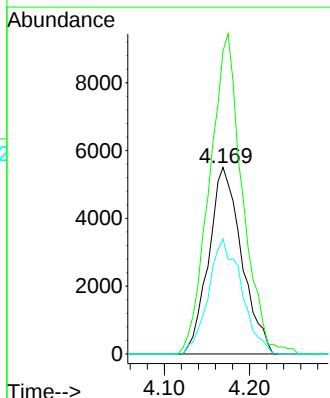
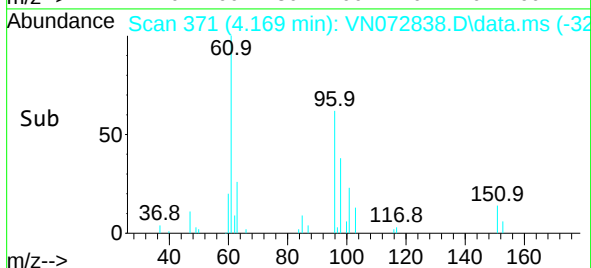
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

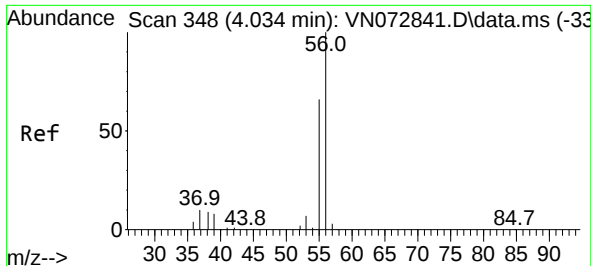


#12
1,1-Dichloroethene
Concen: 5.991 ug/l
RT: 4.169 min Scan# 371
Delta R.T. -0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45



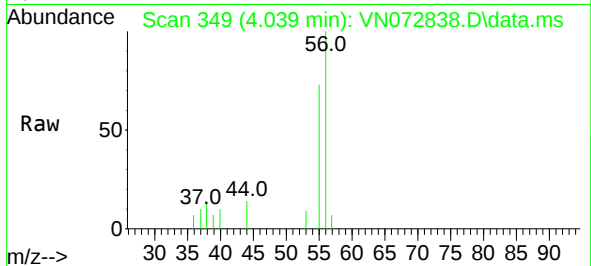
Tgt Ion: 96 Resp: 14736
Ion Ratio Lower Upper
96 100
61 162.5 127.6 191.4
98 61.6 51.2 76.8





#13
Acrolein
Concen: 49.207 ug/l
RT: 4.039 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

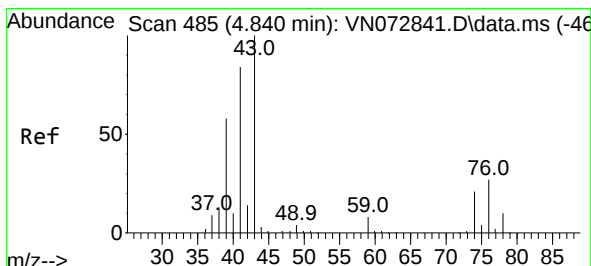
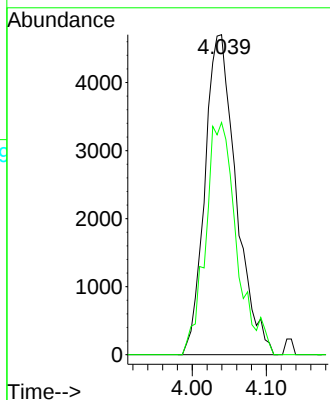
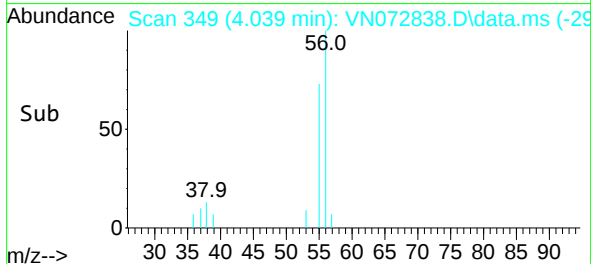
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



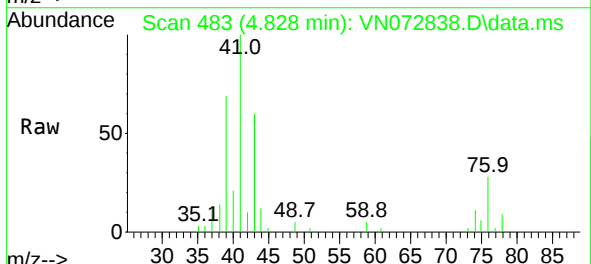
Tgt Ion: 56 Resp: 13759
Ion Ratio Lower Upper
56 100
55 72.7 54.8 82.2

Manual Integrations
APPROVED

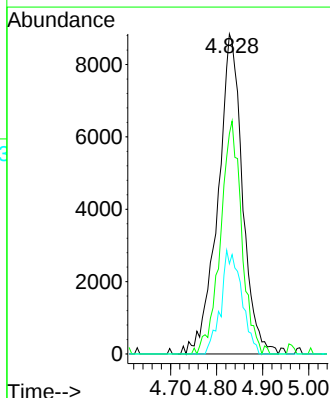
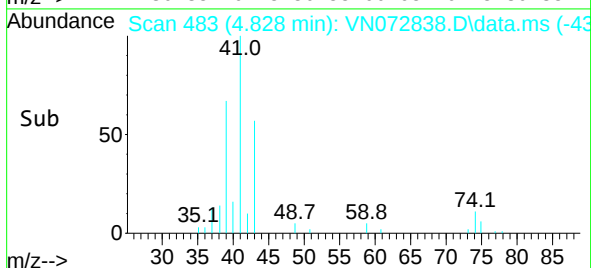
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

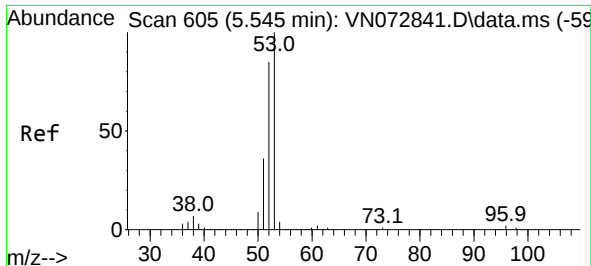


#14
Allyl chloride
Concen: 5.760 ug/l
RT: 4.828 min Scan# 483
Delta R.T. -0.012 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45



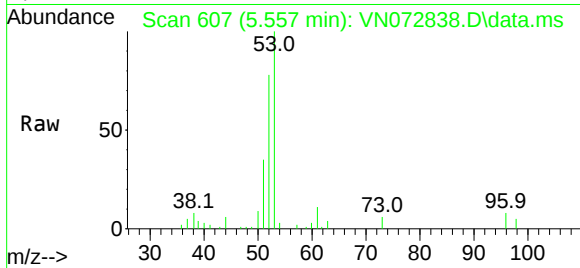
Tgt Ion: 41 Resp: 32782
Ion Ratio Lower Upper
41 100
39 62.5 53.2 79.8
76 27.1 29.9 44.9





#15
Acrylonitrile
Concen: 27.969 ug/l
RT: 5.557 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

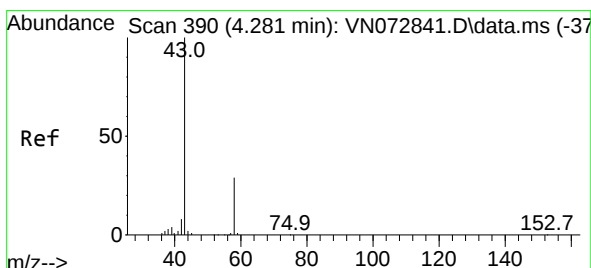
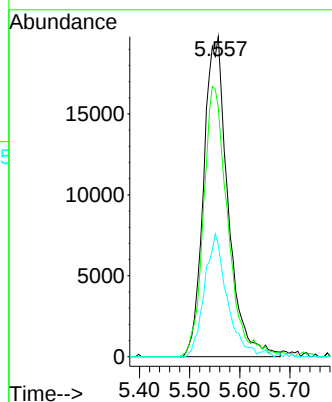
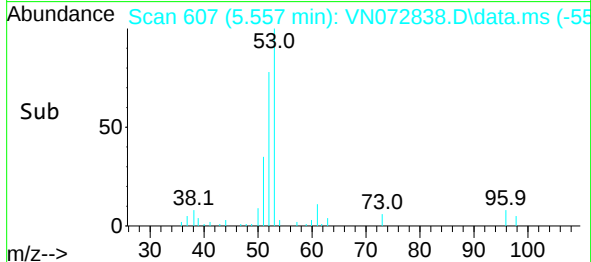
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 53 Resp: 66628
Ion Ratio Lower Upper
53 100
52 84.9 66.4 99.6
51 35.6 28.5 42.7

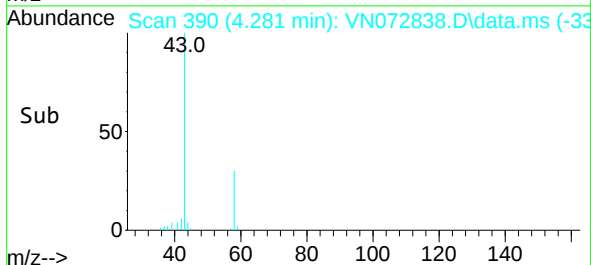
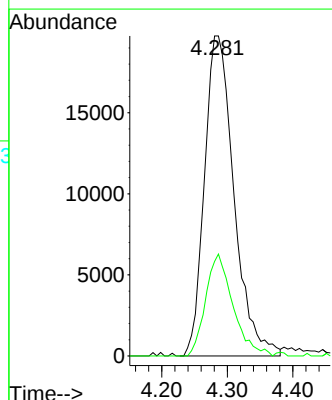
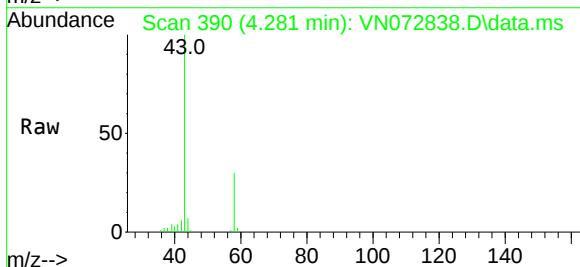
Manual Integrations
APPROVED

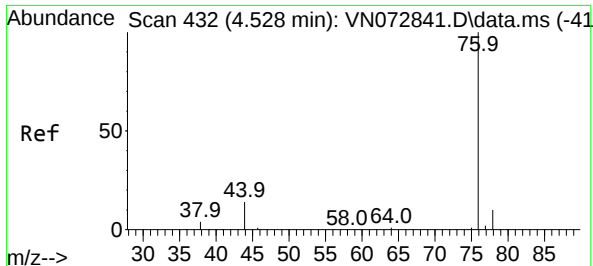
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#16
Acetone
Concen: 27.291 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion: 43 Resp: 61719
Ion Ratio Lower Upper
43 100
58 29.6 26.0 39.0





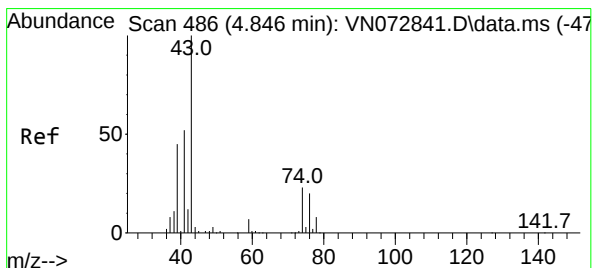
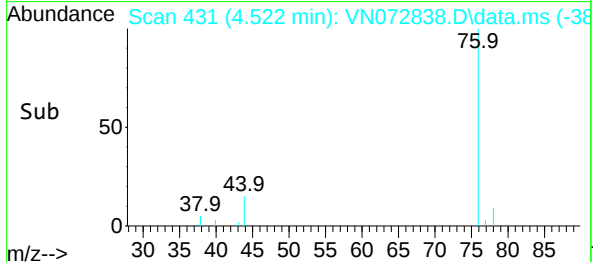
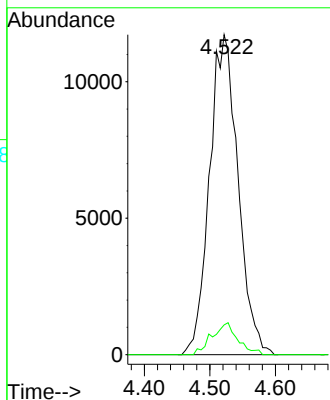
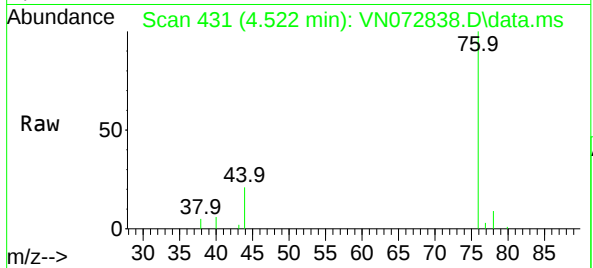
#17
Carbon Disulfide
Concen: 6.662 ug/l
RT: 4.522 min Scan# 431
Delta R.T. -0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 35412
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

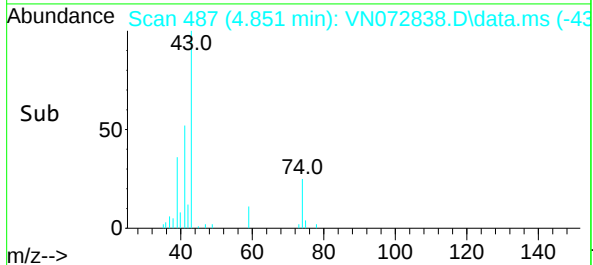
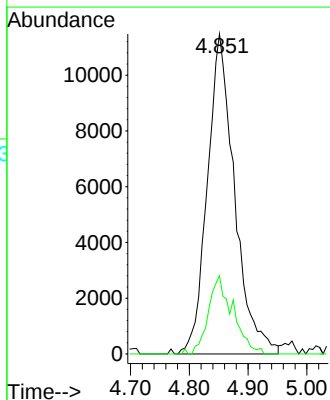
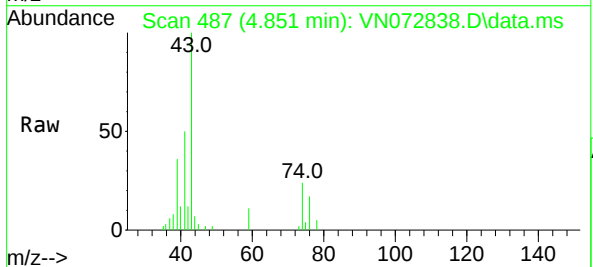
Manual Integrations
APPROVED

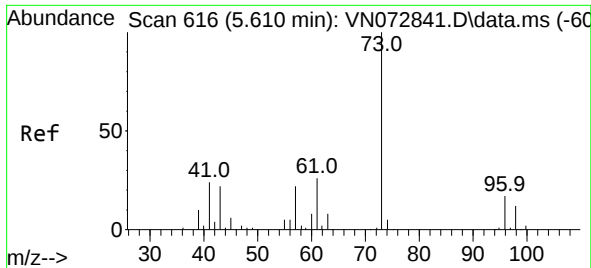
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#18
Methyl Acetate
Concen: 5.562 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion: 43 Resp: 36860
Ion Ratio Lower Upper
43 100
74 21.9 21.6 32.4





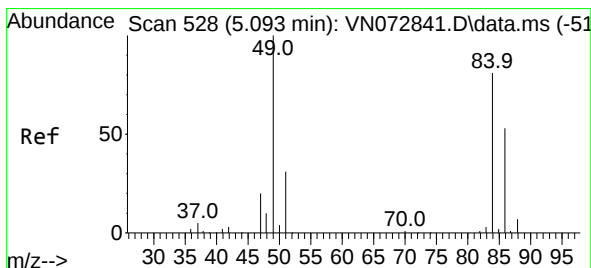
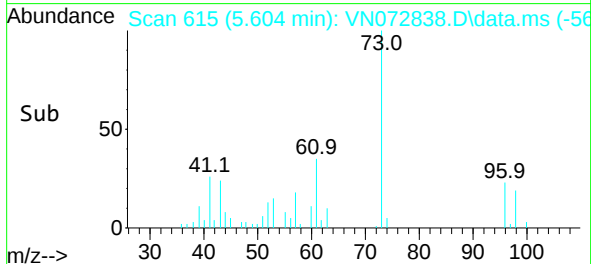
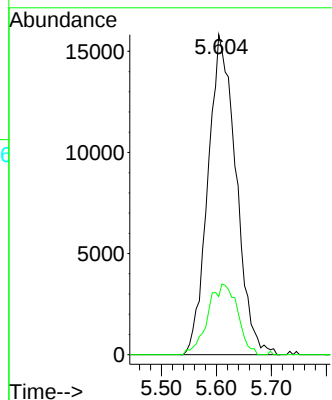
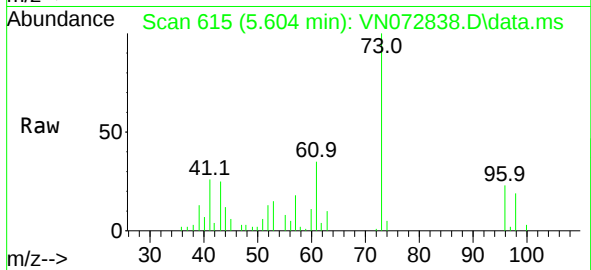
#19
Methyl tert-butyl Ether
Concen: 5.486 ug/l
RT: 5.604 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 5606
Ion Ratio Lower Upper
73 100
57 18.2 17.6 26.4

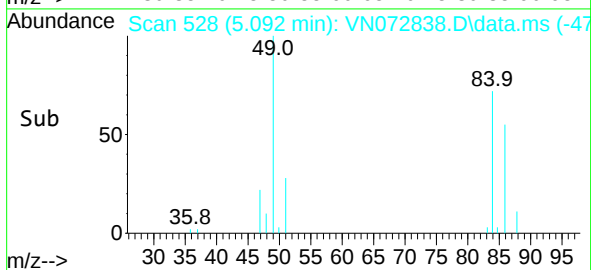
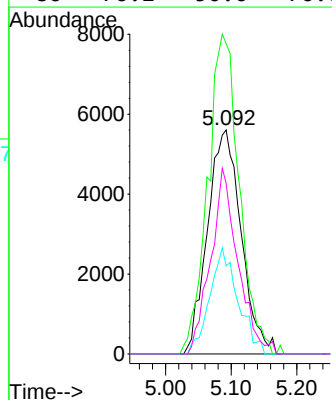
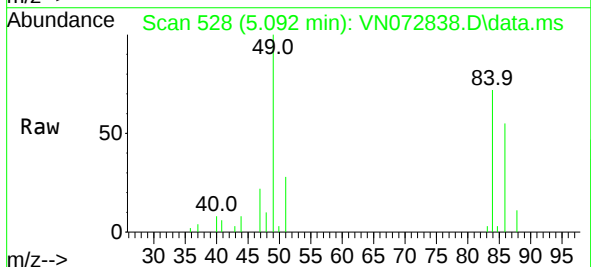
Manual Integrations
APPROVED

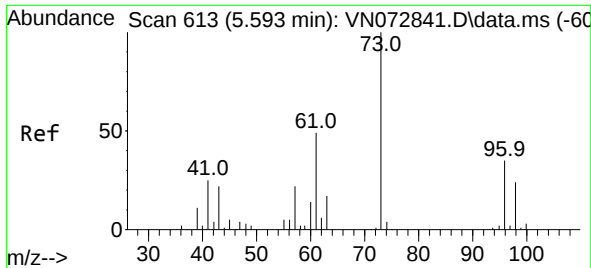
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#20
Methylene Chloride
Concen: 5.934 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

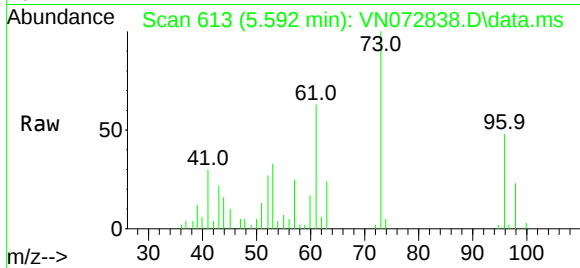
Tgt Ion: 84 Resp: 19934
Ion Ratio Lower Upper
84 100
49 138.5 88.3 132.5#
51 39.4 28.2 42.2
86 76.2 50.6 76.0#





#21
trans-1,2-Dichloroethene
Concen: 6.178 ug/l
RT: 5.592 min Scan# 613
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

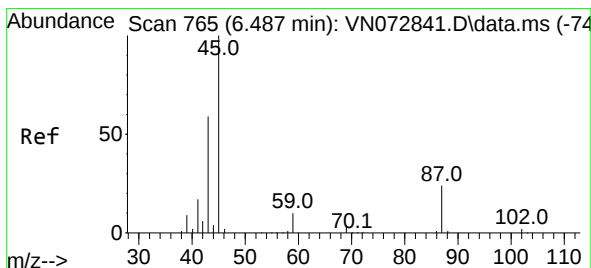
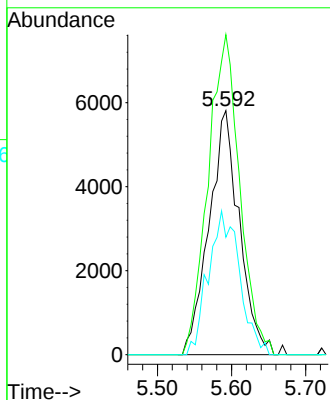
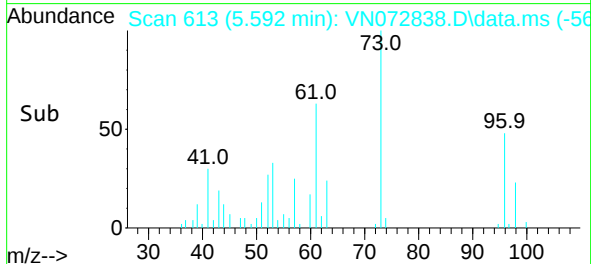
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



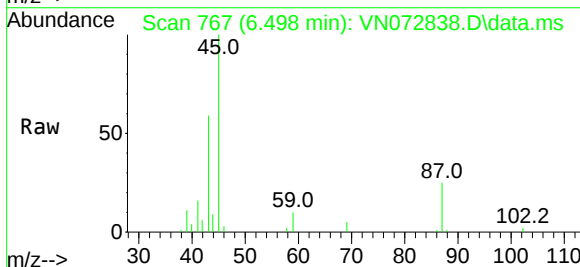
Tgt Ion: 96 Resp: 16494
Ion Ratio Lower Upper
96 100
61 131.2 105.8 158.8
98 48.1 50.3 75.5

Manual Integrations
APPROVED

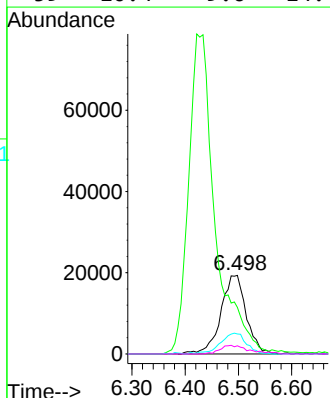
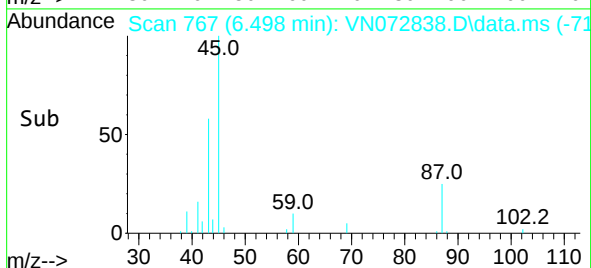
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

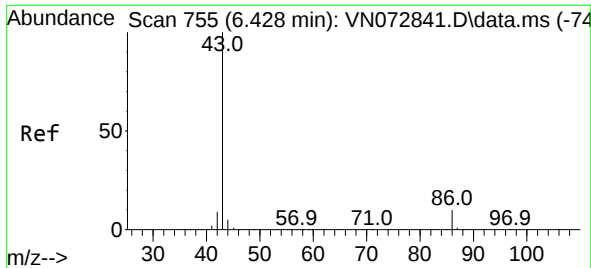


#22
Diisopropyl ether
Concen: 5.594 ug/l
RT: 6.498 min Scan# 767
Delta R.T. 0.011 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45



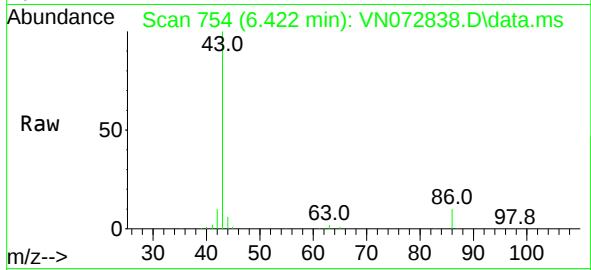
Tgt Ion: 45 Resp: 64128
Ion Ratio Lower Upper
45 100
43 56.1 46.6 70.0
87 25.4 24.3 36.5
59 10.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 26.787 ug/l
 RT: 6.422 min Scan# 715
 Delta R.T. -0.006 min
 Lab File: VN072838.D
 Acq: 14 Jun 2022 17:45

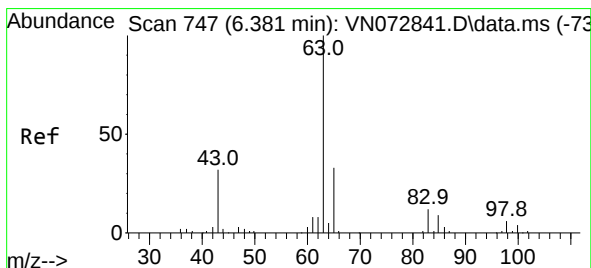
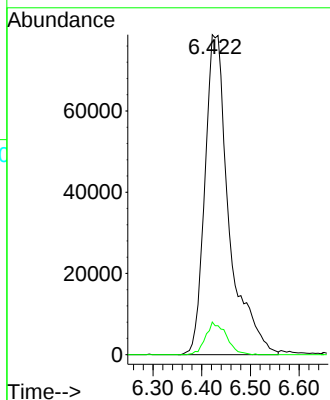
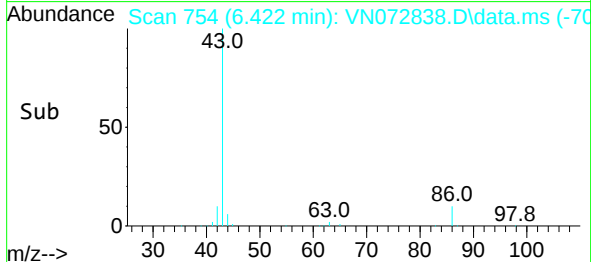
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



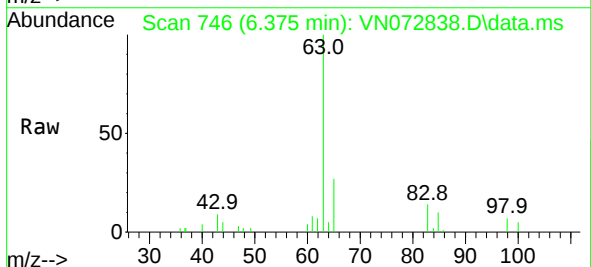
Tgt Ion: 43 Resp: 27175
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.0 15.0

Manual Integrations
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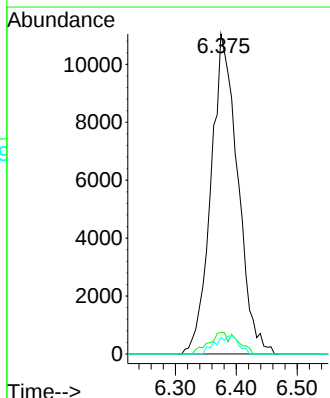
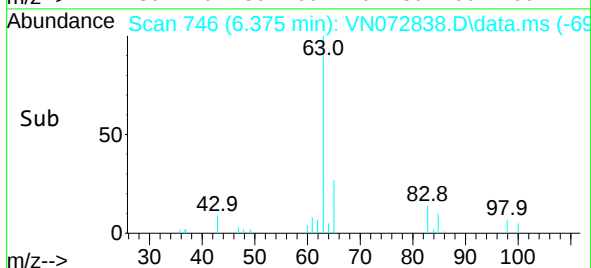
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022

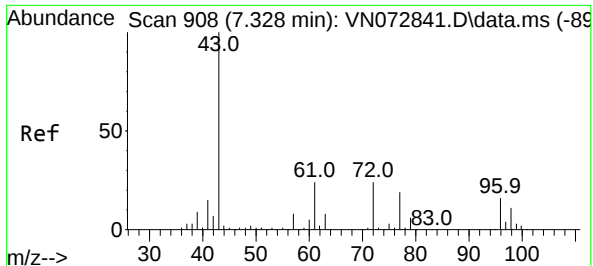


#24
 1,1-Dichloroethane
 Concen: 5.855 ug/l
 RT: 6.375 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VN072838.D
 Acq: 14 Jun 2022 17:45



Tgt Ion: 63 Resp: 33820
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 5.2 2.3 6.8





#25

2-Butanone

Concen: 28.486 ug/l

RT: 7.333 min Scan# 909

Delta R.T. 0.006 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 100820

Ion Ratio Lower Upper

43 100

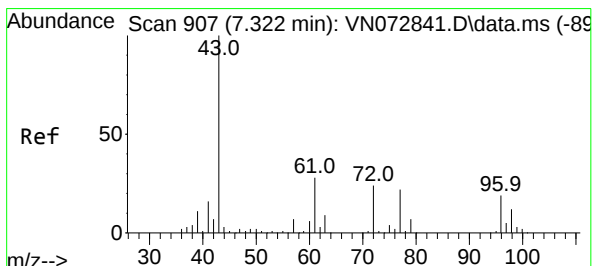
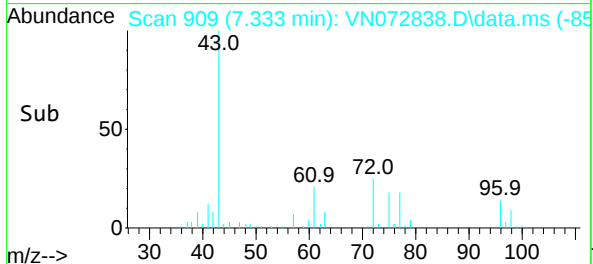
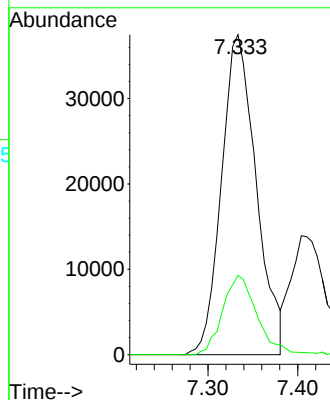
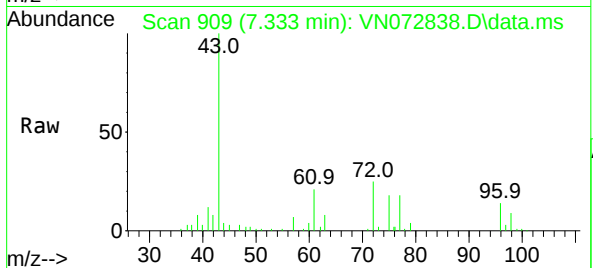
72 24.8 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#26

2,2-Dichloropropane

Concen: 5.331 ug/l

RT: 7.316 min Scan# 906

Delta R.T. -0.006 min

Lab File: VN072838.D

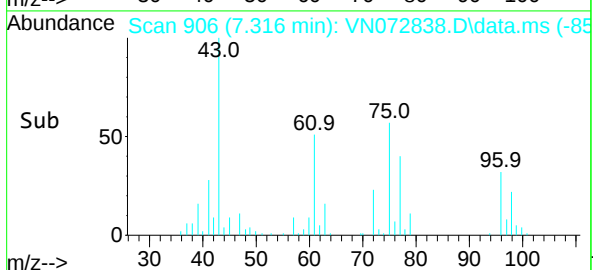
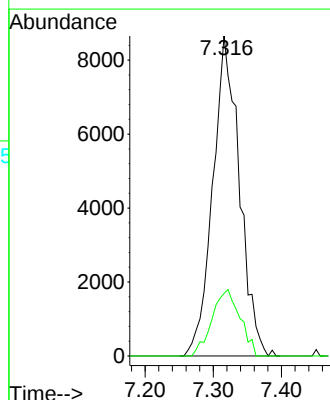
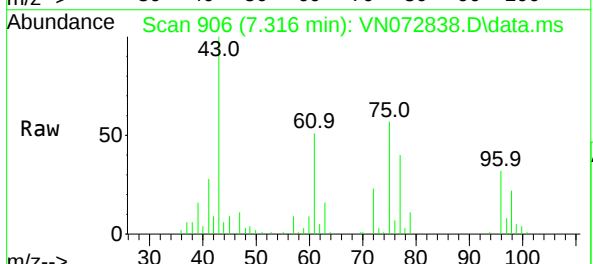
Acq: 14 Jun 2022 17:45

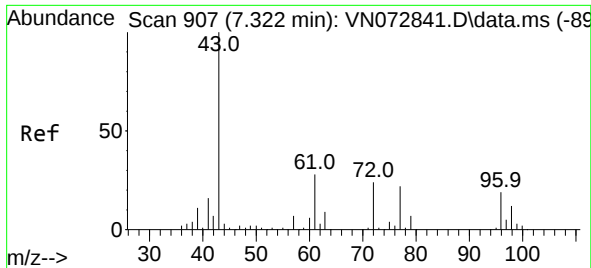
Tgt Ion: 77 Resp: 23572

Ion Ratio Lower Upper

77 100

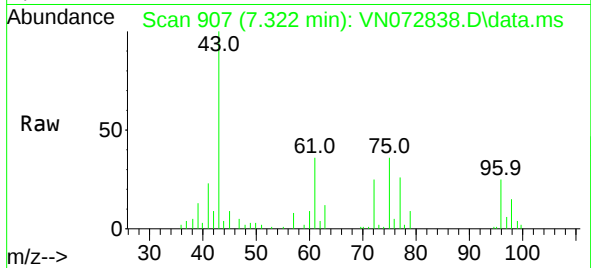
97 21.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 5.486 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072838.D
 Acq: 14 Jun 2022 17:45

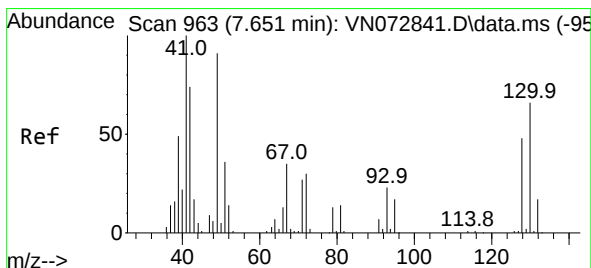
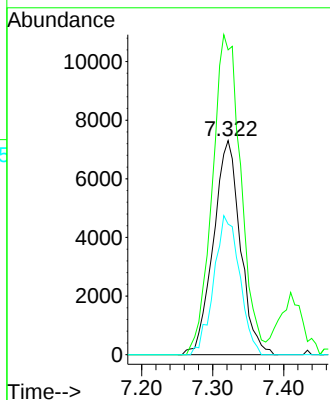
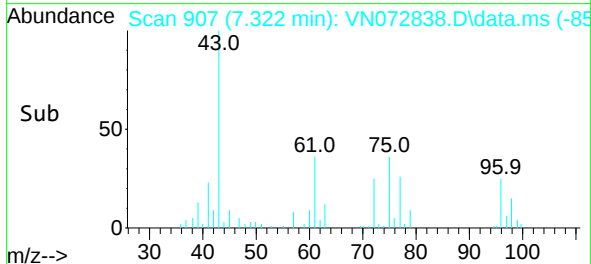
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 1926
 Ion Ratio Lower Upper
 96 100
 61 158.2 0.0 280.6
 98 62.2 0.0 128.4

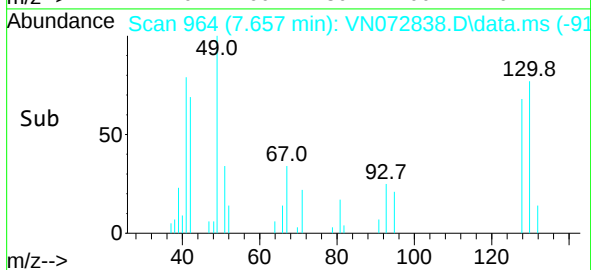
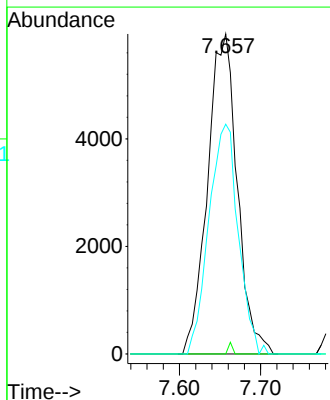
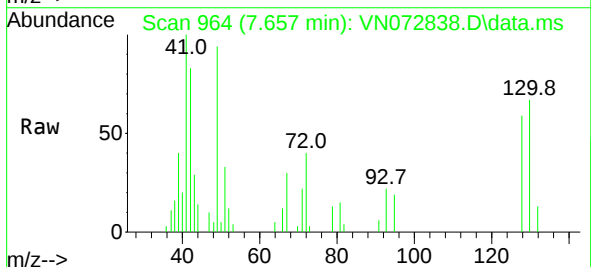
Manual Integrations
 APPROVED

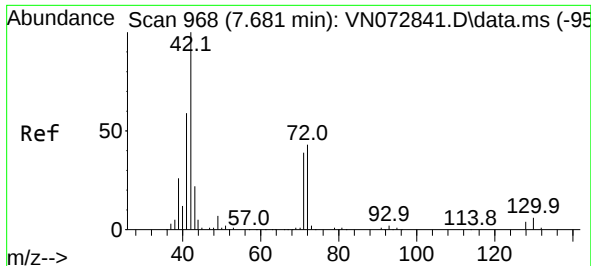
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022



#28
 Bromochloromethane
 Concen: 5.339 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.006 min
 Lab File: VN072838.D
 Acq: 14 Jun 2022 17:45

Tgt Ion: 49 Resp: 15143
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 4.6
 130 70.9 69.7 104.5





#29

Tetrahydrofuran

Concen: 28.290 ug/l

RT: 7.680 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

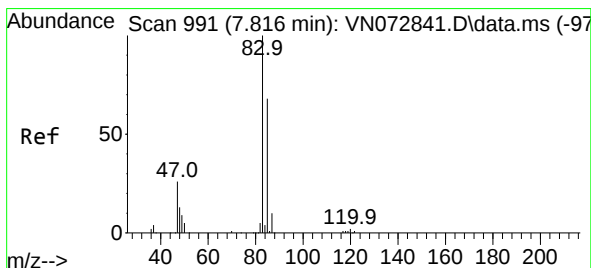
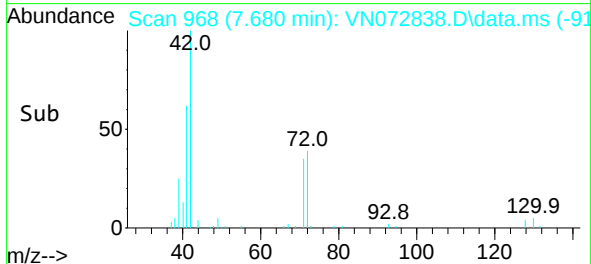
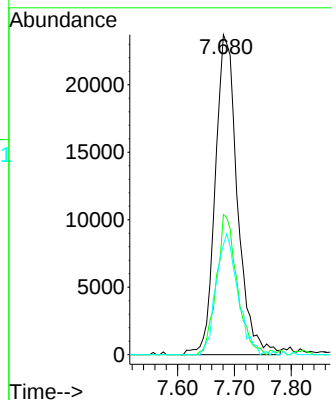
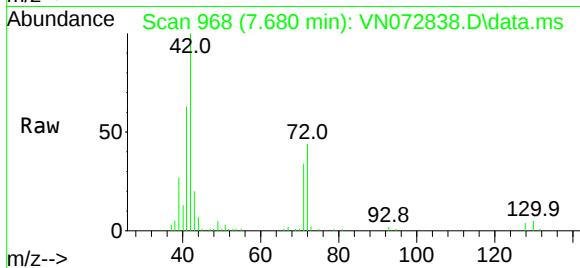
Tgt Ion: 42	Resp: 64392
Ion Ratio	Lower Upper
42 100	
72 40.6	39.7 59.5
71 36.7	36.6 55.0

Manual Integrations

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Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#30

Chloroform

Concen: 5.661 ug/l

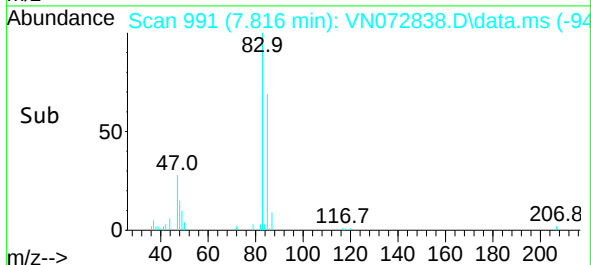
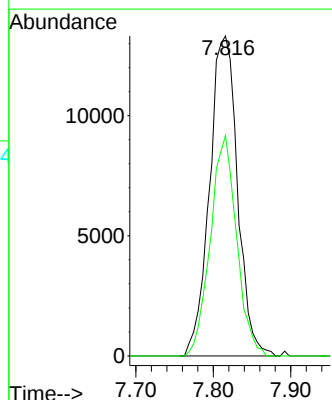
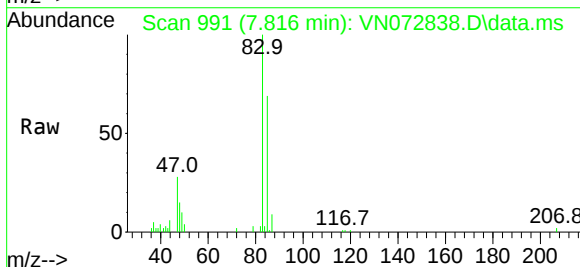
RT: 7.816 min Scan# 991

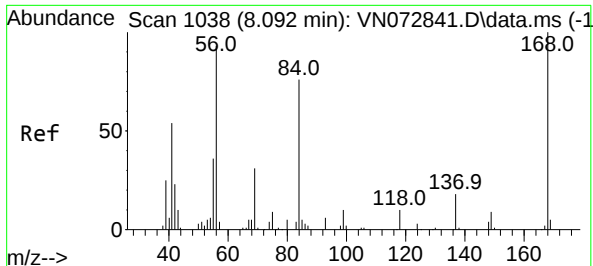
Delta R.T. -0.000 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Tgt Ion: 83	Resp: 33481
Ion Ratio	Lower Upper
83 100	
85 68.9	51.8 77.8





#31

Cyclohexane

Concen: 7.510 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

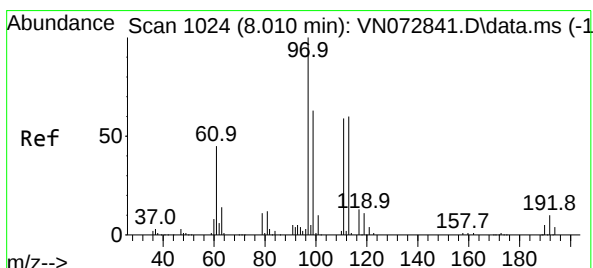
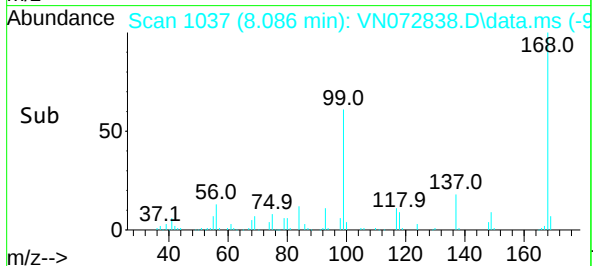
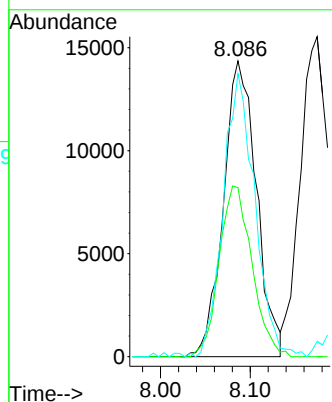
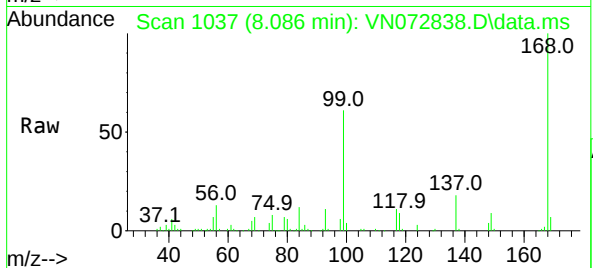
Tgt Ion: 56	Resp: 36629
Ion Ratio	Lower Upper
56 100	
69 57.2	27.8 41.8
84 94.6	76.9 115.3

Manual Integrations

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Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#32

1,1,1-Trichloroethane

Concen: 5.730 ug/l

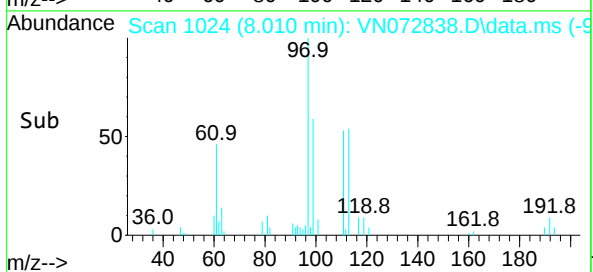
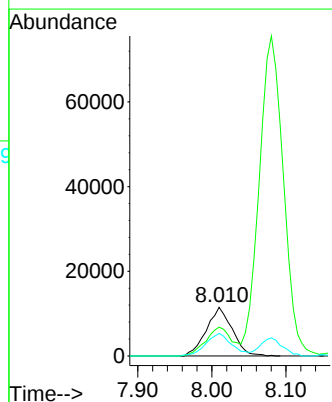
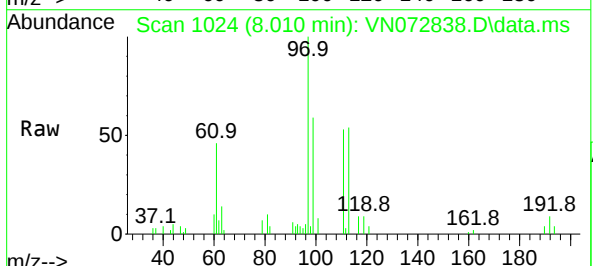
RT: 8.010 min Scan# 1024

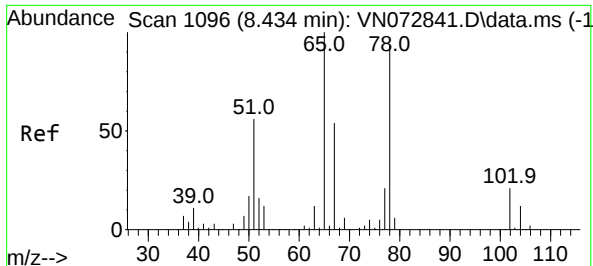
Delta R.T. -0.000 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Tgt Ion: 97	Resp: 27778
Ion Ratio	Lower Upper
97 100	
99 61.3	50.6 76.0
61 46.8	36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 5.677 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 2389

Ion Ratio Lower Upper

65 100

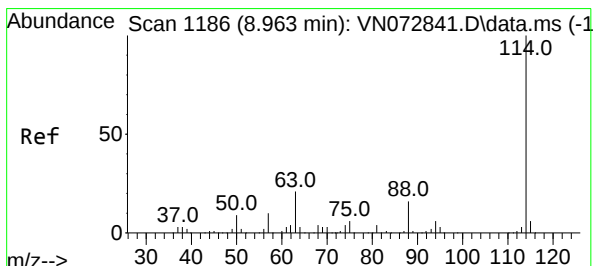
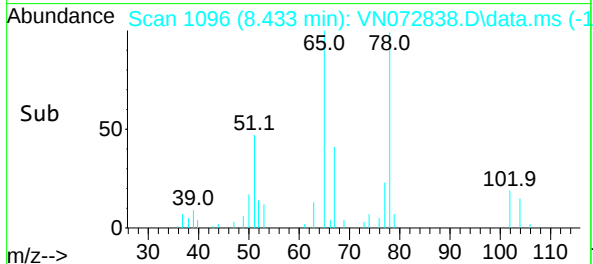
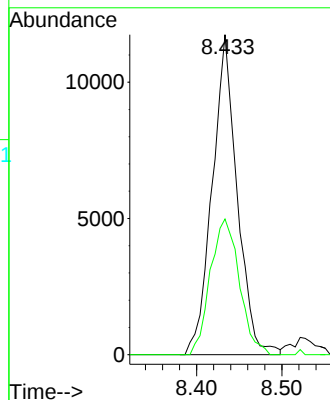
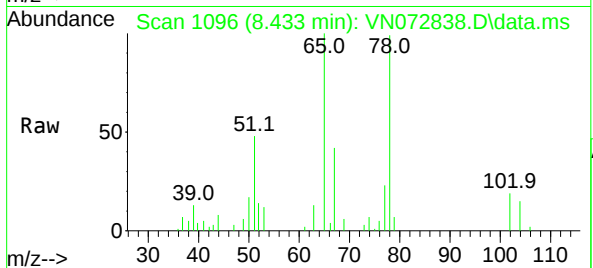
67 49.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

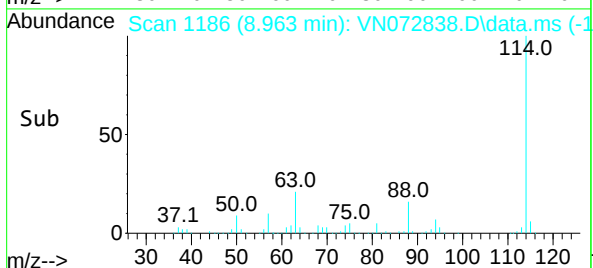
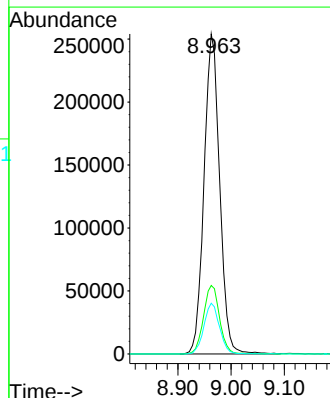
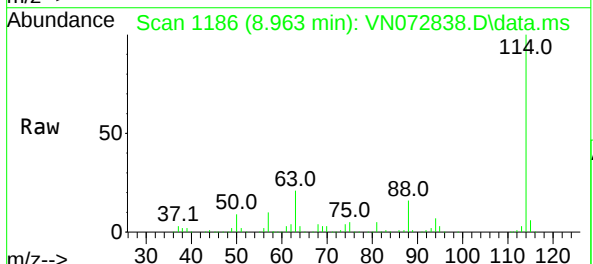
Tgt Ion:114 Resp: 517879

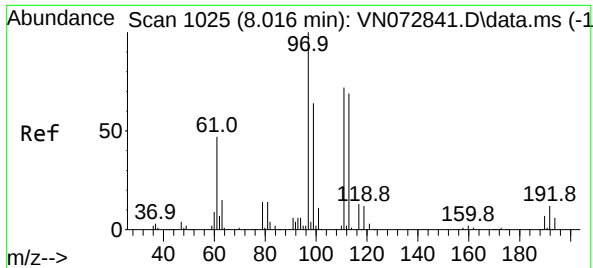
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 5.502 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Tgt Ion: 113 Resp: 17430

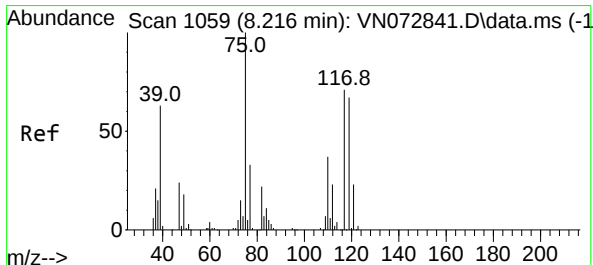
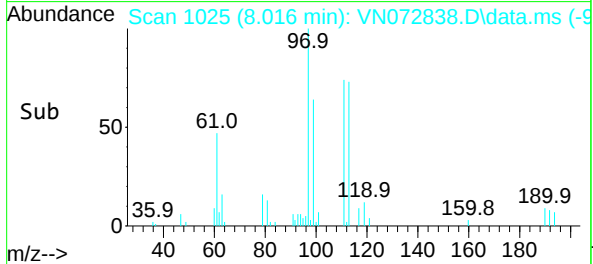
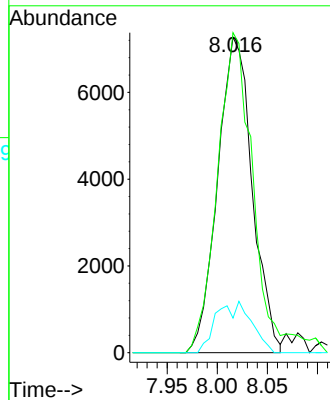
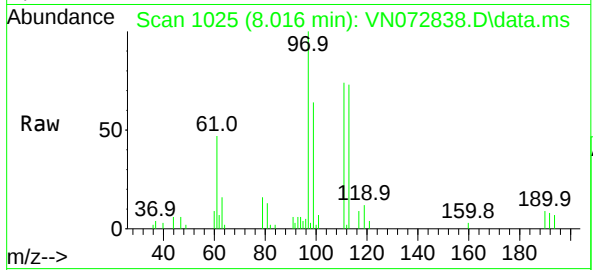
Ion	Ratio	Lower	Upper
113	100		
111	105.4	81.4	122.0
192	8.8	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#36

1,1-Dichloropropene

Concen: 5.951 ug/l

RT: 8.210 min Scan# 1058

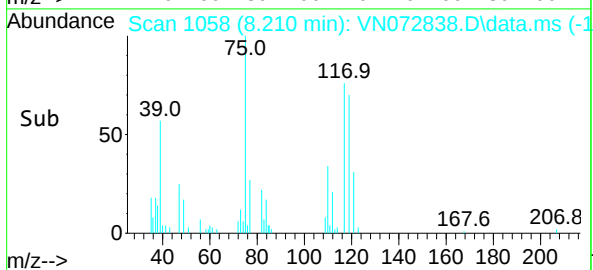
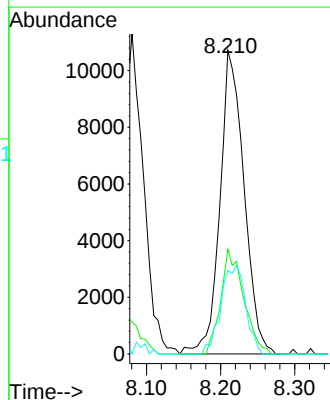
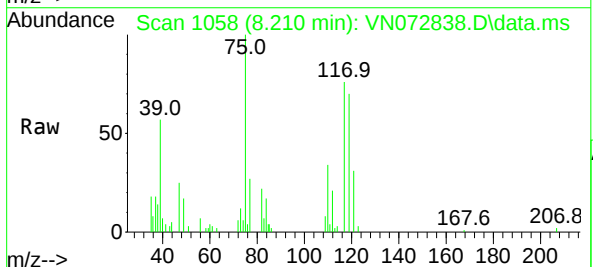
Delta R.T. -0.006 min

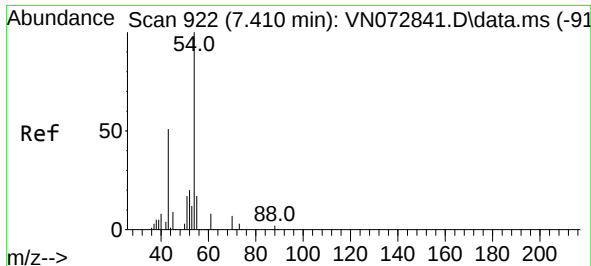
Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Tgt Ion: 75 Resp: 24209

Ion	Ratio	Lower	Upper
75	100		
110	32.9	18.3	54.8
77	29.8	25.1	37.7





#37

Ethyl Acetate

Concen: 5.665 ug/l

RT: 7.404 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 3717

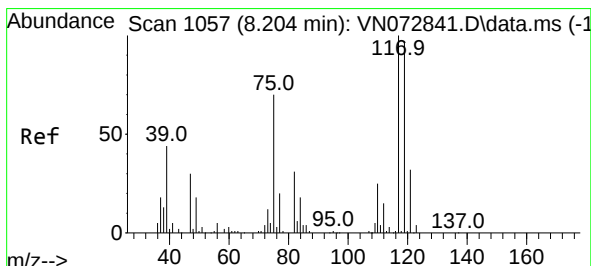
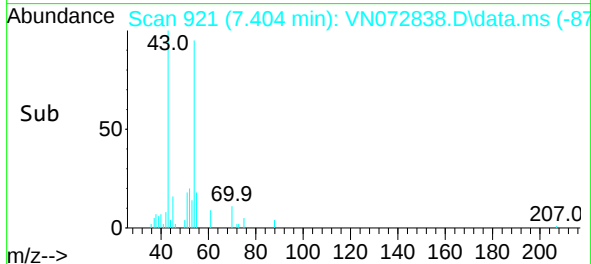
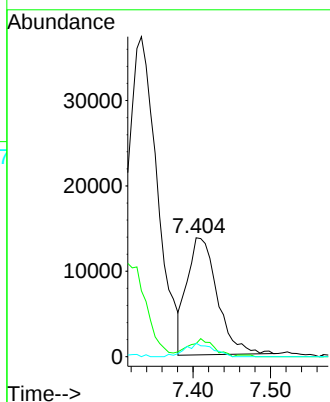
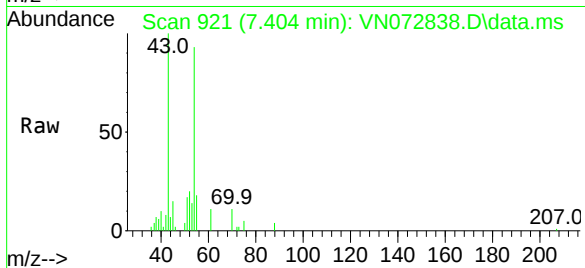
Ion	Ratio	Lower	Upper
43	100		
61	12.9	11.8	17.6
70	10.4	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#38

Carbon Tetrachloride

Concen: 5.620 ug/l

RT: 8.204 min Scan# 1057

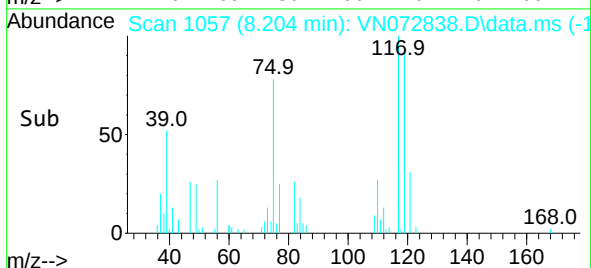
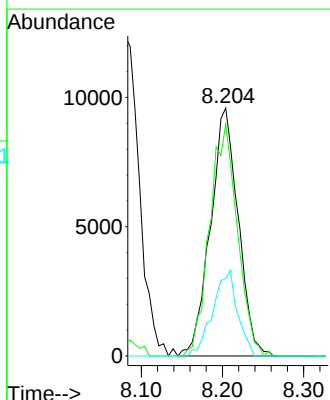
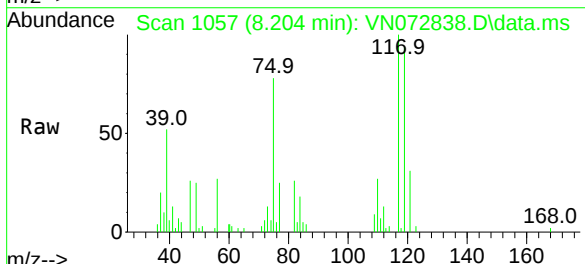
Delta R.T. -0.000 min

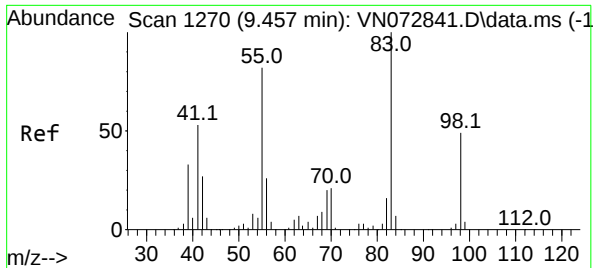
Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Tgt Ion: 117 Resp: 22869

Ion	Ratio	Lower	Upper
117	100		
119	93.6	75.8	113.8
121	31.3	24.6	37.0





#39

Methylcyclohexane

Concen: 6.083 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 28369

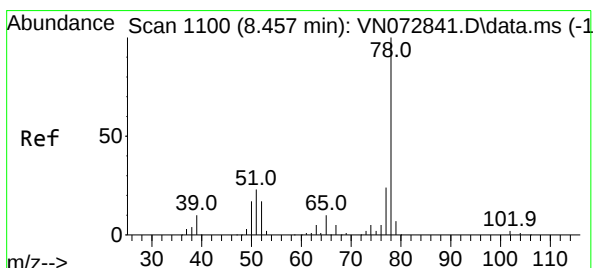
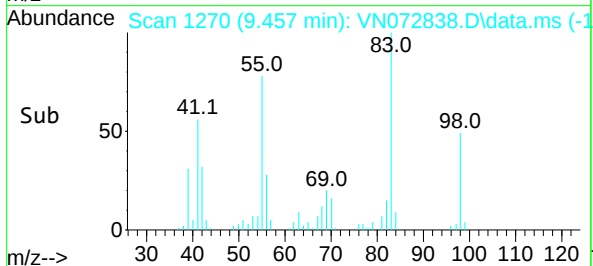
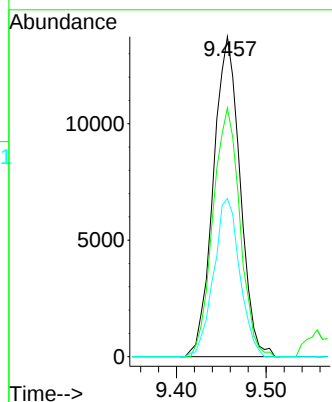
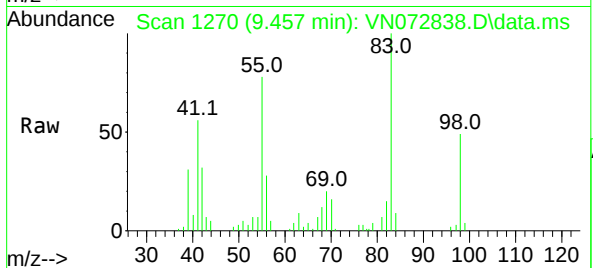
Ion	Ratio	Lower	Upper
83	100		
55	77.8	57.8	86.8
98	49.5	39.4	59.2

Manual Integrations

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Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#40

Benzene

Concen: 5.859 ug/l

RT: 8.457 min Scan# 1100

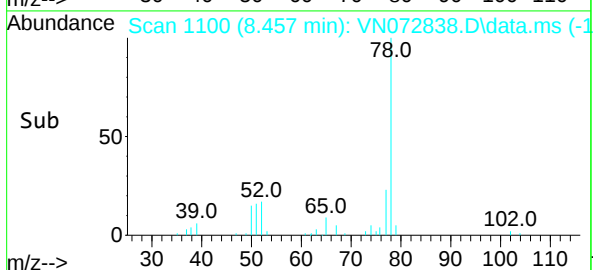
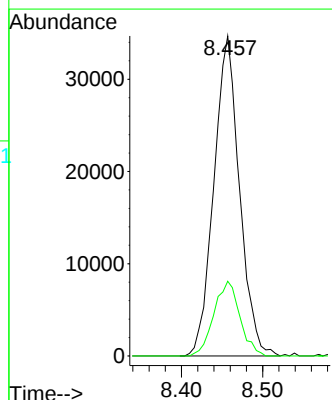
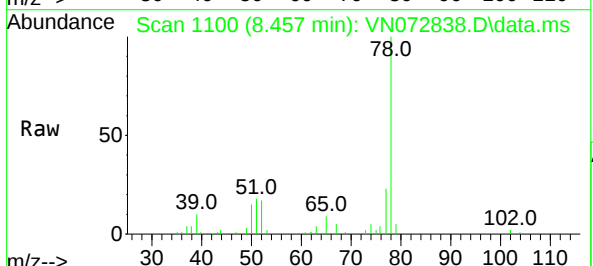
Delta R.T. -0.000 min

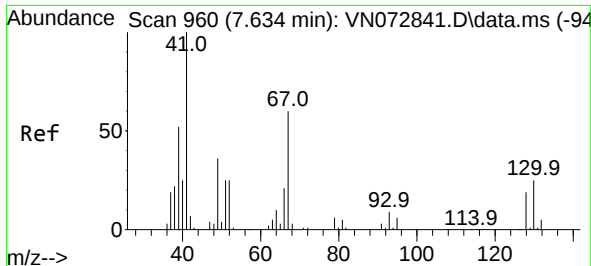
Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Tgt Ion: 78 Resp: 76110

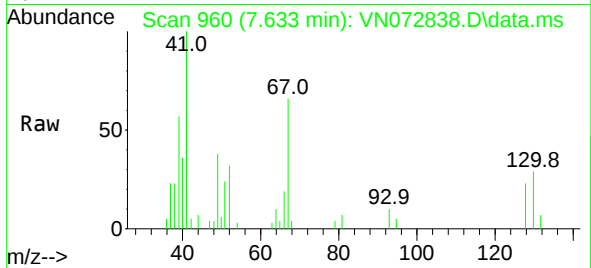
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.4	29.0





#41
Methacrylonitrile
Concen: 5.227 ug/l
RT: 7.633 min Scan# 960
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

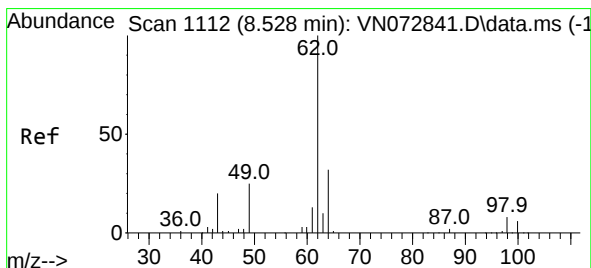
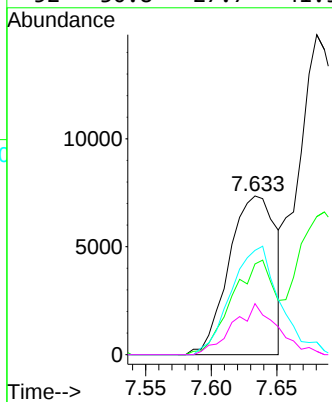
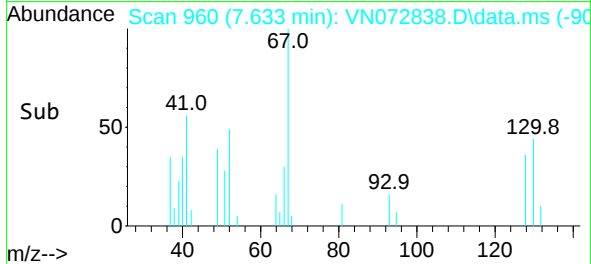
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC005



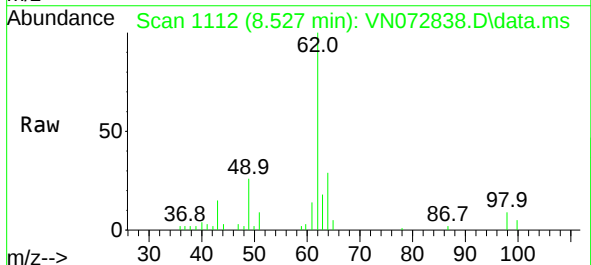
Tgt Ion: 41 Resp: 1822
Ion Ratio Lower Upper
41 100
39 53.8 48.6 73.0
67 71.0 73.4 110.2
52 30.8 27.7 41.5

Manual Integrations
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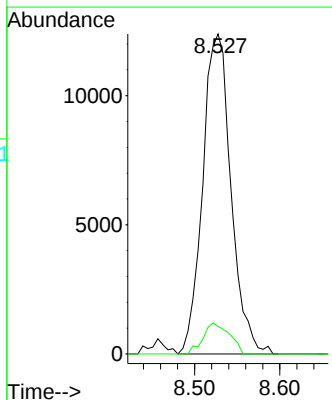
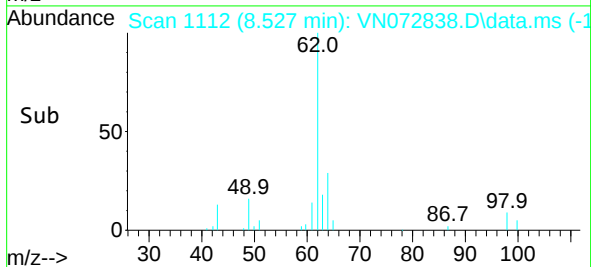
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

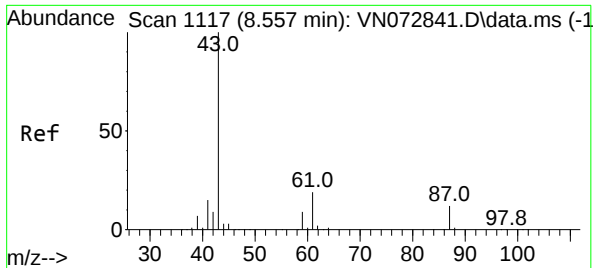


#42
1,2-Dichloroethane
Concen: 5.827 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45



Tgt Ion: 62 Resp: 28601
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4





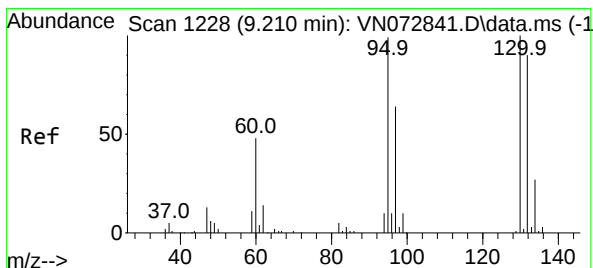
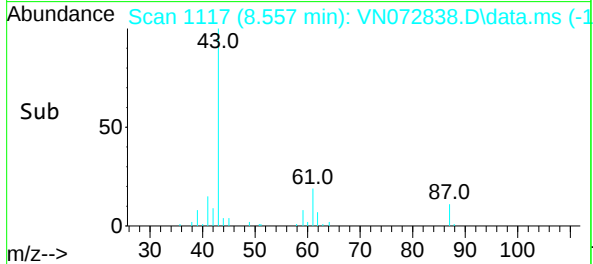
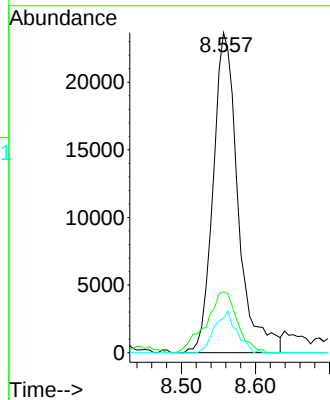
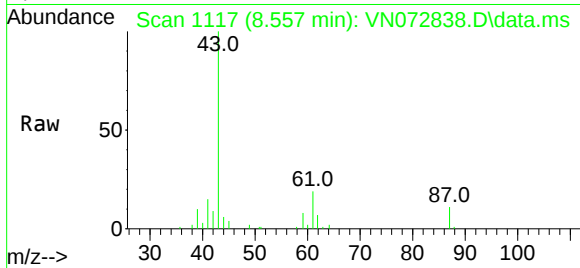
#43
Isopropyl Acetate
Concen: 5.065 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 55239
Ion Ratio Lower Upper
43 100
61 23.8 21.9 32.9
87 11.5 12.0 18.0

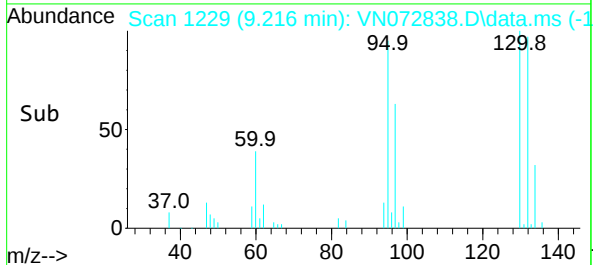
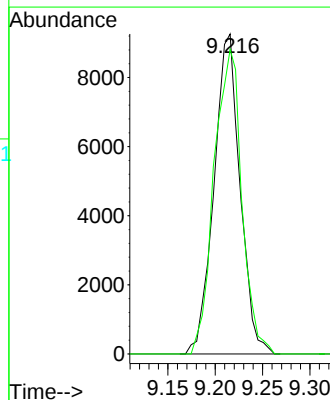
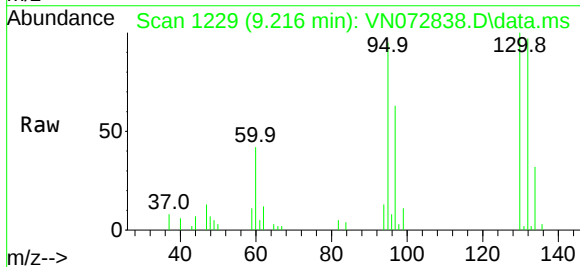
Manual Integrations
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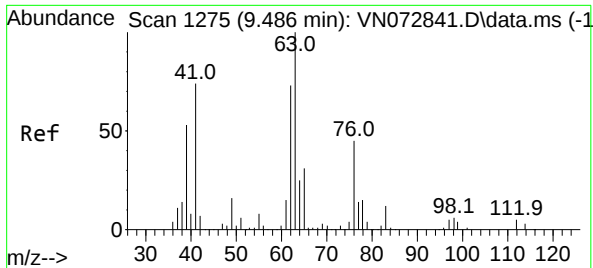
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#44
Trichloroethene
Concen: 5.554 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion:130 Resp: 17716
Ion Ratio Lower Upper
130 100
95 95.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 5.843 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

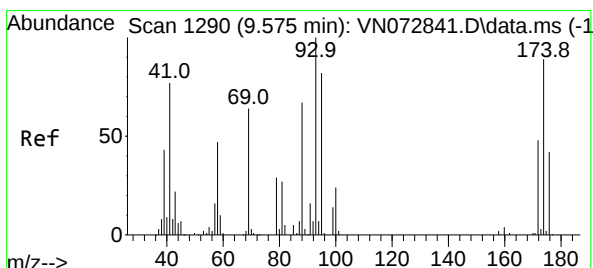
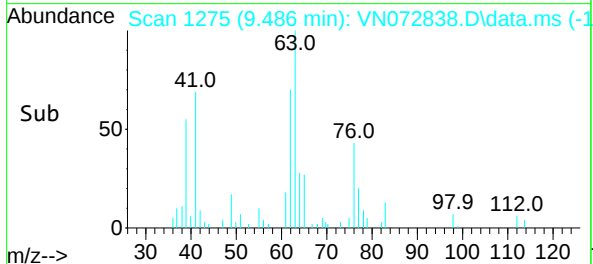
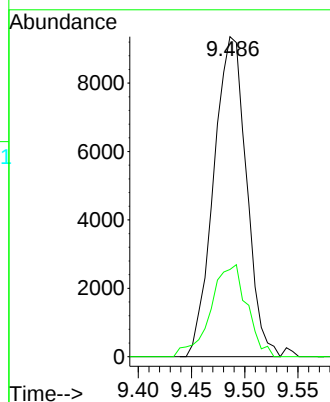
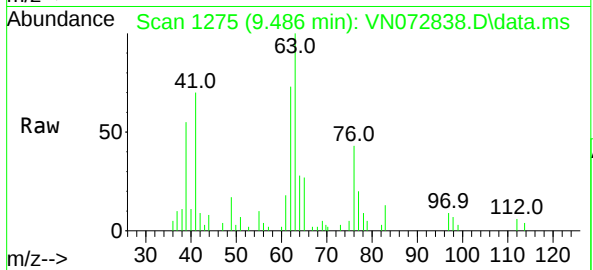
Tgt Ion: 63 Resp: 20014
 Ion Ratio Lower Upper
 63 100
 65 27.3 24.9 37.3

Manual Integrations

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Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#46

Dibromomethane

Concen: 5.907 ug/l

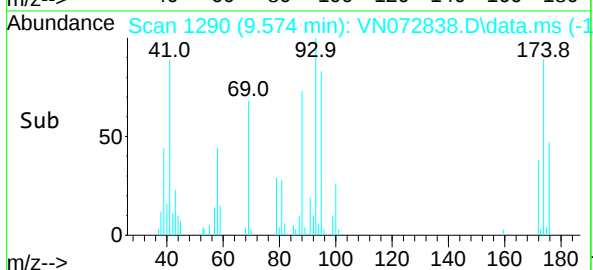
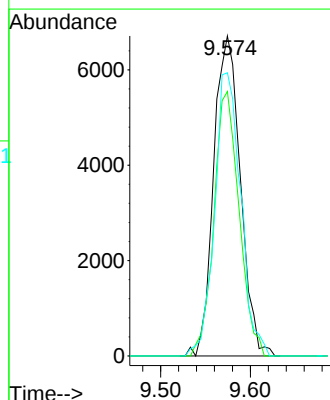
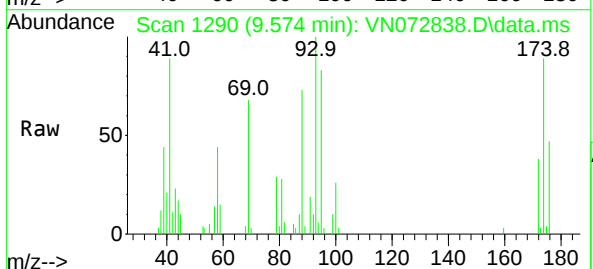
RT: 9.574 min Scan# 1290

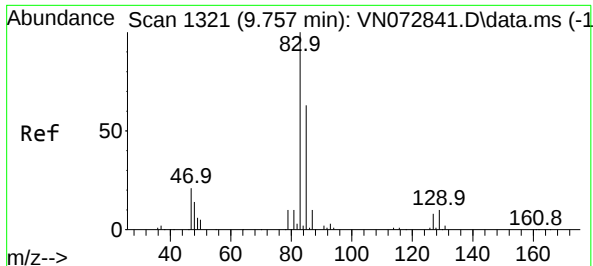
Delta R.T. -0.000 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Tgt Ion: 93 Resp: 13836
 Ion Ratio Lower Upper
 93 100
 95 78.2 66.9 100.3
 174 87.0 86.6 130.0





#47

Bromodichloromethane

Concen: 5.283 ug/l

RT: 9.763 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

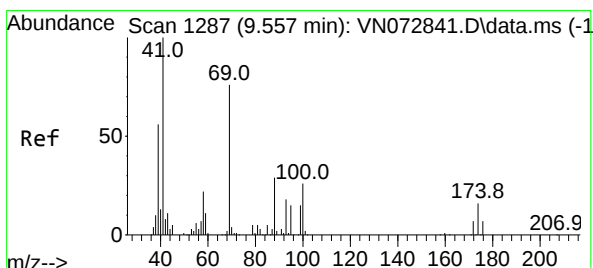
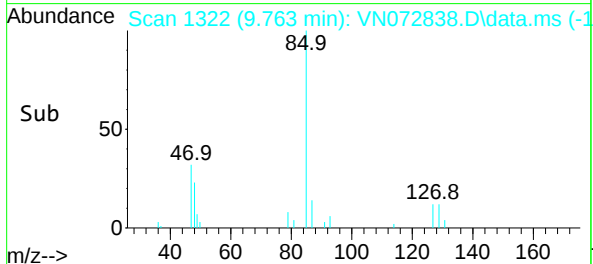
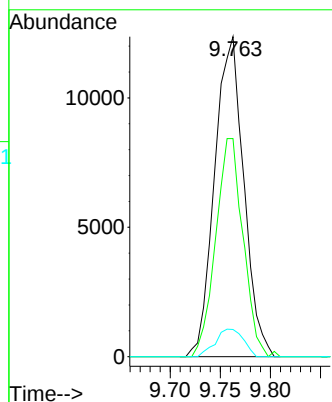
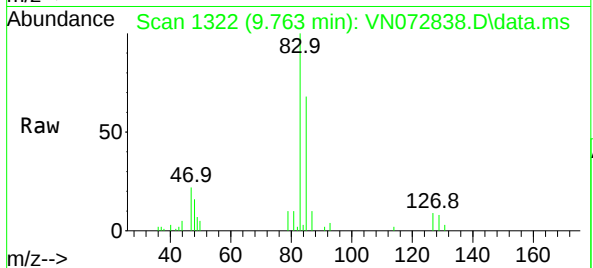
Tgt Ion: 83	Resp: 2500
Ion Ratio	Lower Upper
83 100	
85 68.2	50.5 75.7
127 8.5	6.8 10.2

Manual Integrations

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Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#48

Methyl methacrylate

Concen: 5.232 ug/l

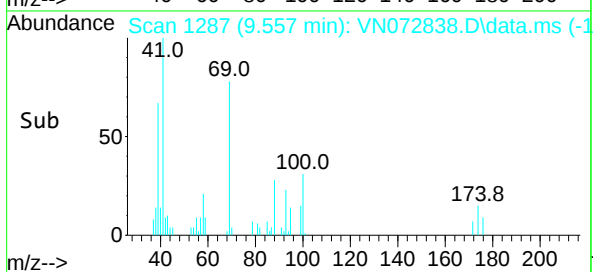
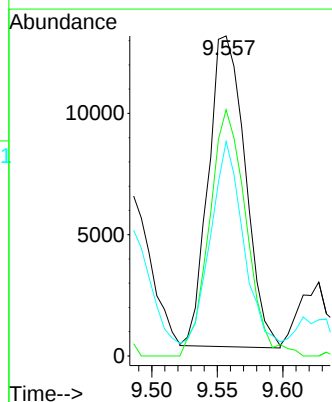
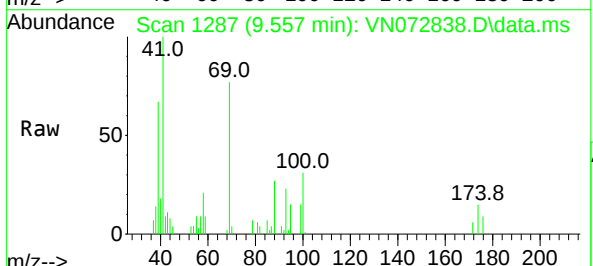
RT: 9.557 min Scan# 1287

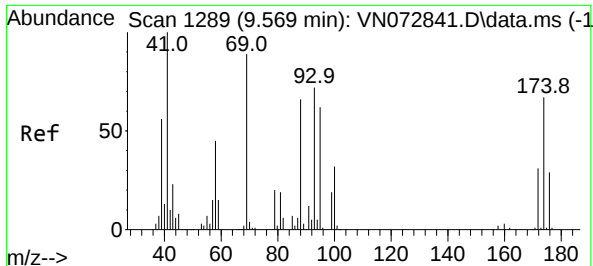
Delta R.T. -0.000 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Tgt Ion: 41	Resp: 25043
Ion Ratio	Lower Upper
41 100	
69 79.1	74.7 112.1
39 65.6	45.6 68.4





#49

1,4-Dioxane

Concen: 114.480 ug/l

RT: 9.574 min Scan# 1289

Delta R.T. 0.006 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 1046

Ion Ratio Lower Upper

88 100

43 40.5 20.2 30.4

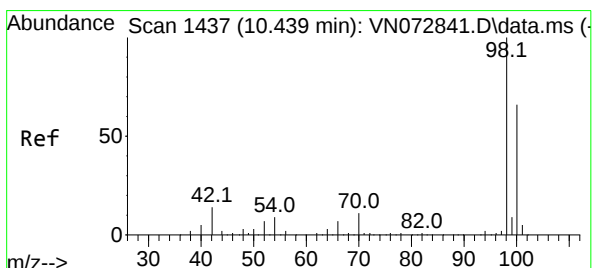
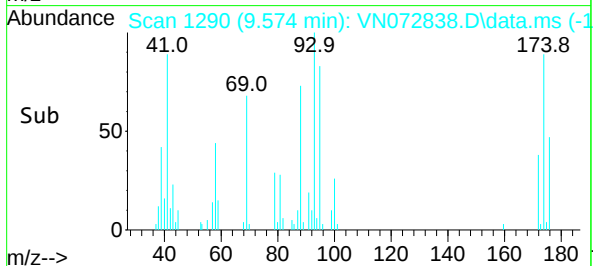
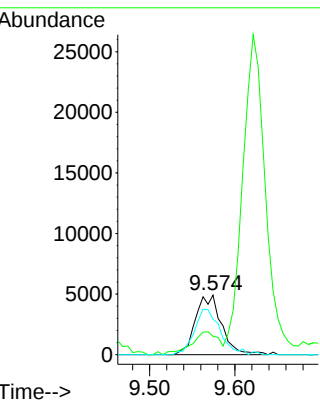
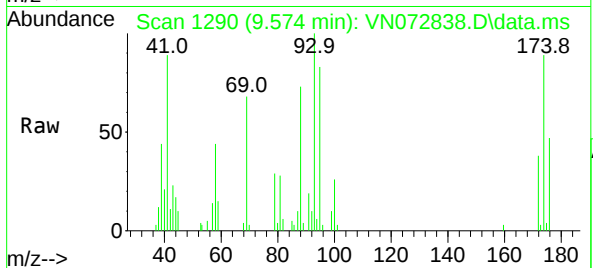
58 76.5 54.2 81.4

Manual Integrations

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Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#50

Toluene-d8

Concen: 5.279 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. -0.000 min

Lab File: VN072838.D

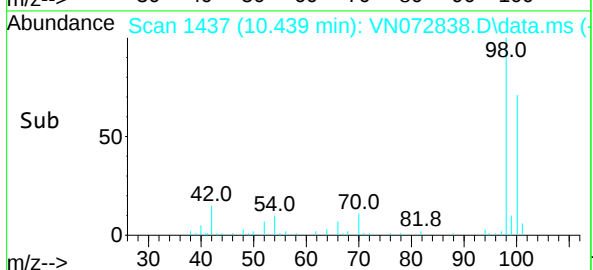
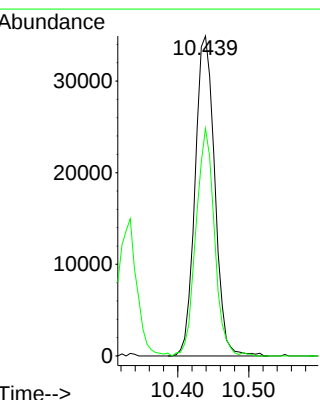
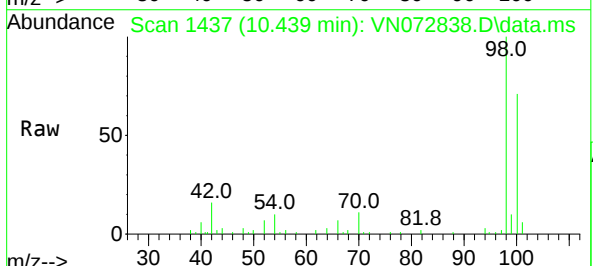
Acq: 14 Jun 2022 17:45

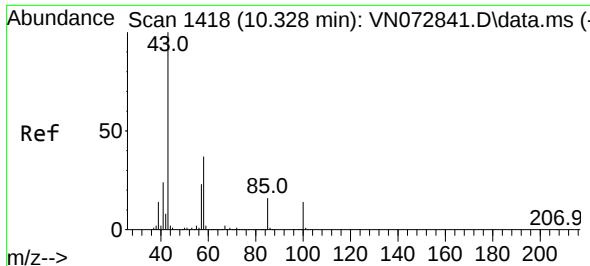
Tgt Ion: 98 Resp: 67153

Ion Ratio Lower Upper

98 100

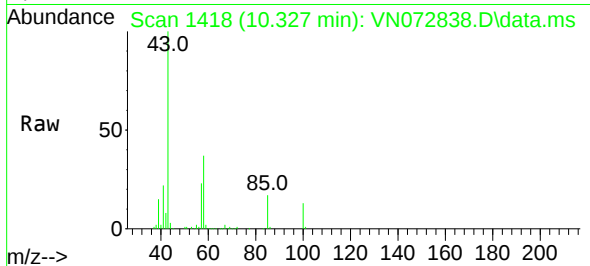
100 66.7 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 27.477 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

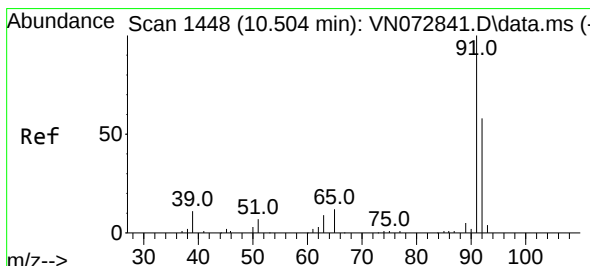
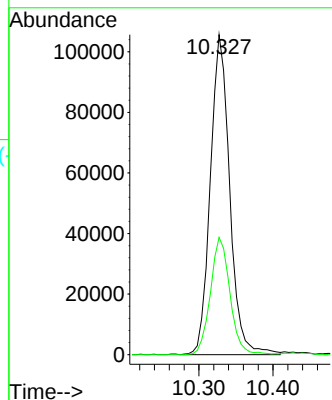
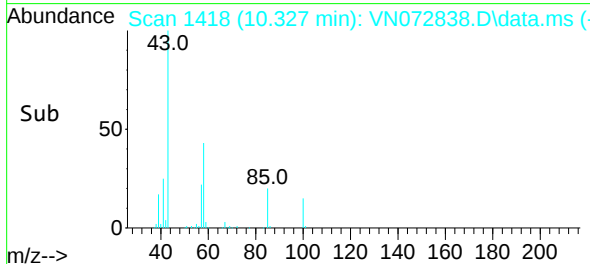
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



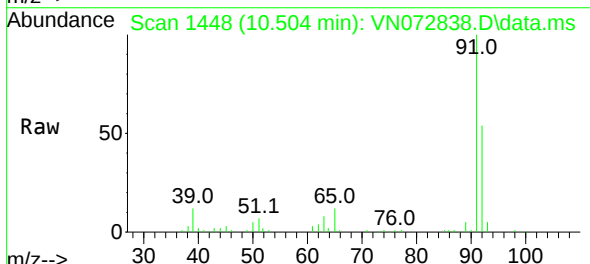
Tgt Ion: 43 Resp: 191936
Ion Ratio Lower Upper
43 100
58 37.0 34.1 51.1

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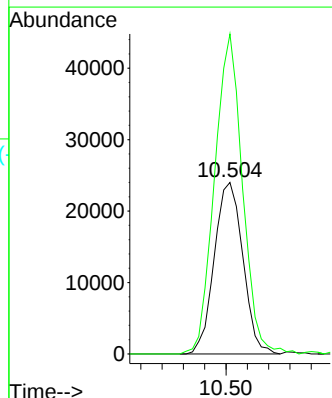
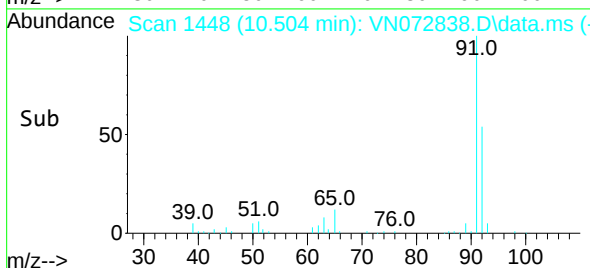
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

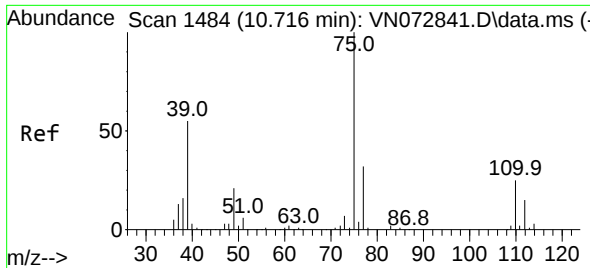


#52
Toluene
Concen: 5.455 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45



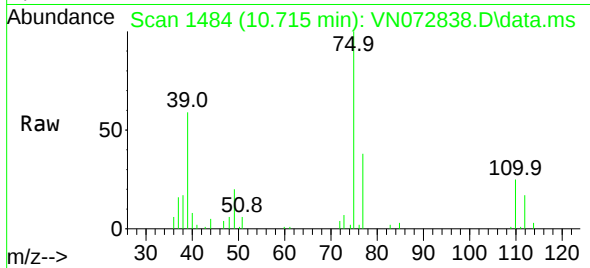
Tgt Ion: 92 Resp: 44710
Ion Ratio Lower Upper
92 100
91 182.0 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 4.829 ug/l
 RT: 10.715 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN072838.D
 Acq: 14 Jun 2022 17:45

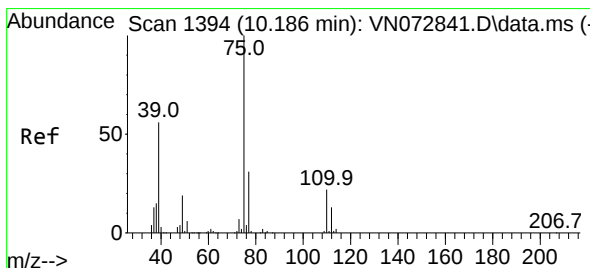
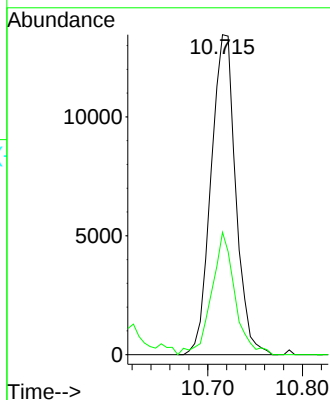
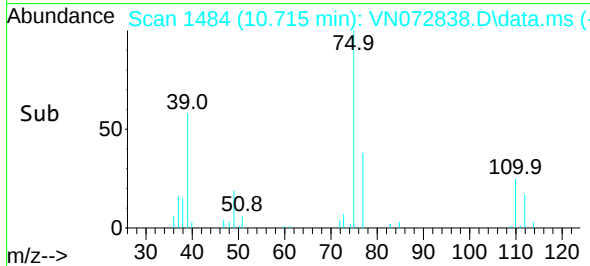
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



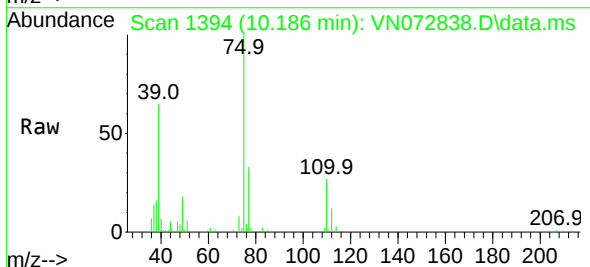
Tgt Ion: 75 Resp: 24340
 Ion Ratio Lower Upper
 75 100
 77 38.2 25.6 38.4

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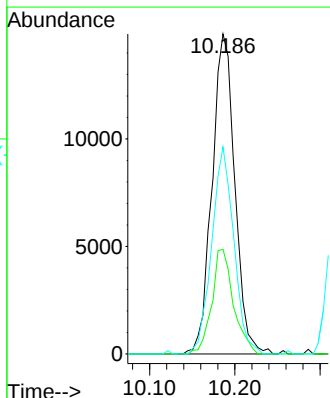
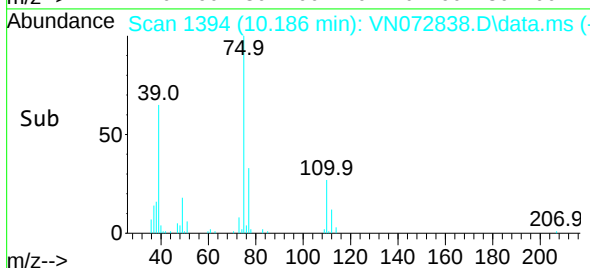
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022

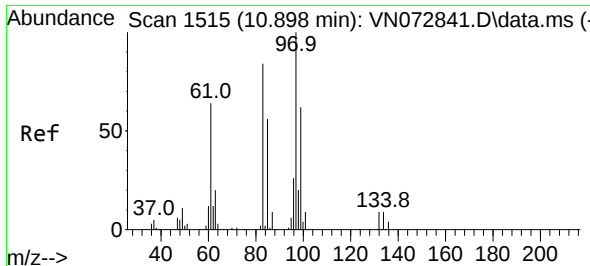


#54
 cis-1,3-Dichloropropene
 Concen: 5.115 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. -0.000 min
 Lab File: VN072838.D
 Acq: 14 Jun 2022 17:45



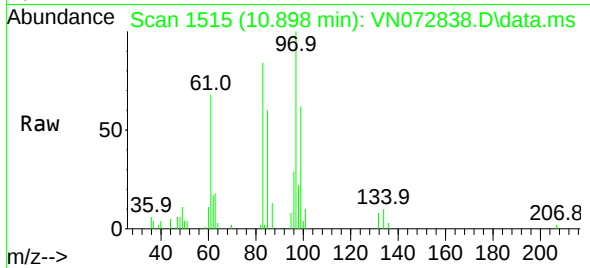
Tgt Ion: 75 Resp: 27638
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.2 37.8
 39 64.7 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 5.402 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

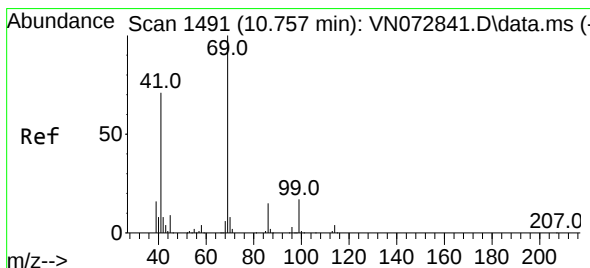
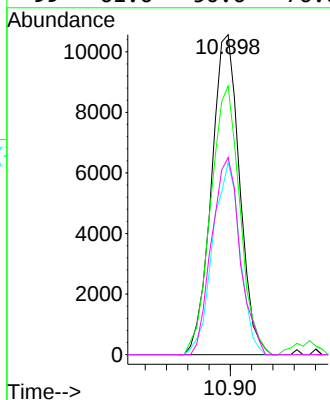
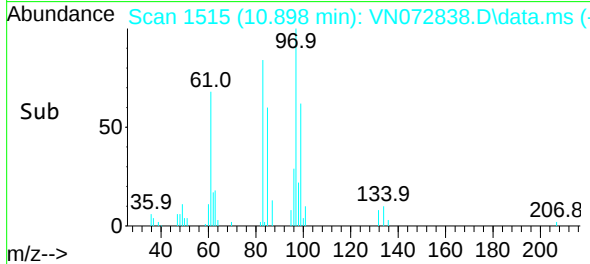
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



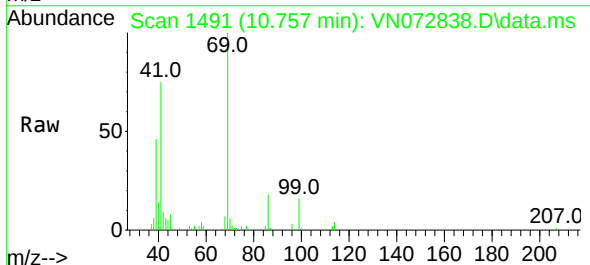
Tgt Ion:	97	Resp:	19372
Ion	Ratio	Lower	Upper
97	100		
83	83.9	66.2	99.4
85	60.0	43.9	65.9
99	61.6	50.6	76.0

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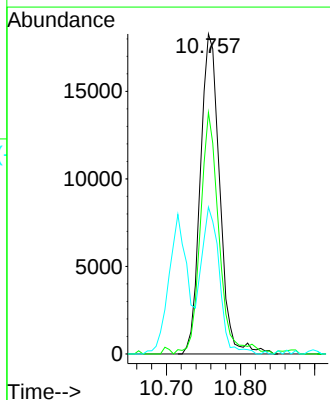
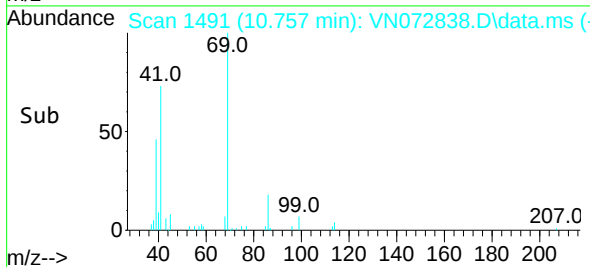
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

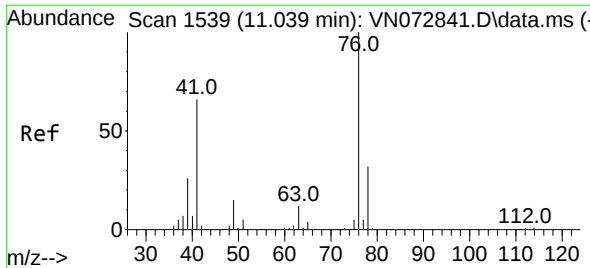


#56
Ethyl methacrylate
Concen: 5.429 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45



Tgt Ion:	69	Resp:	33203
Ion	Ratio	Lower	Upper
69	100		
41	72.7	47.8	71.6#
39	42.1	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 5.478 ug/l

RT: 11.045 min Scan# 1539

Delta R.T. 0.006 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 34030

Ion Ratio Lower Upper

76 100

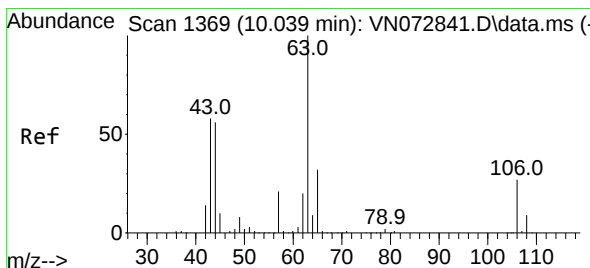
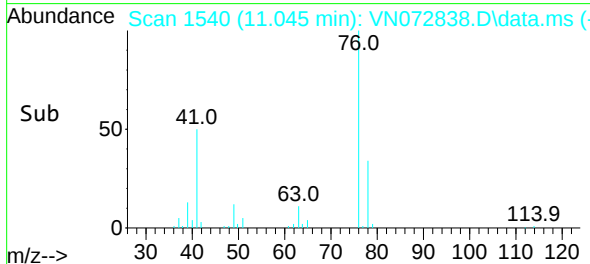
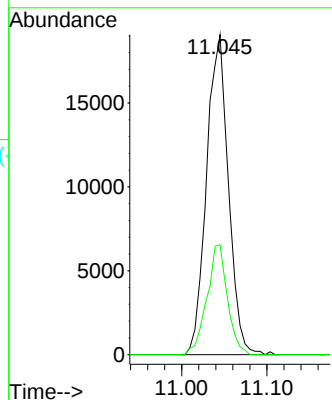
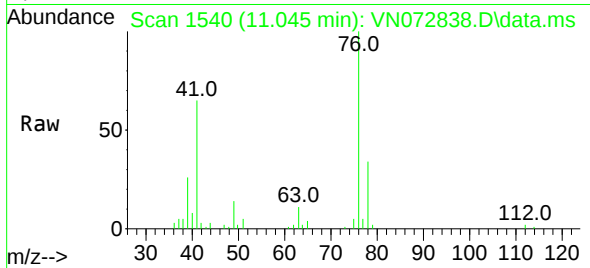
78 32.2 26.2 39.2

Manual Integrations

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Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 24.703 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VN072838.D

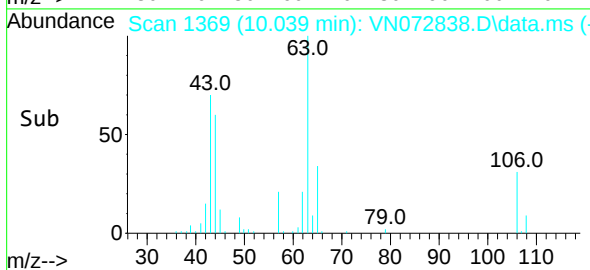
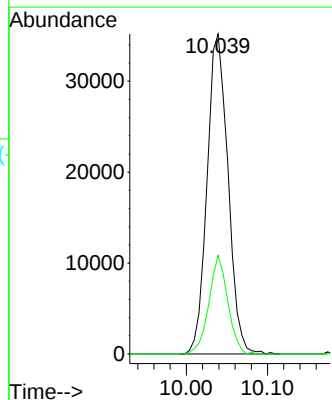
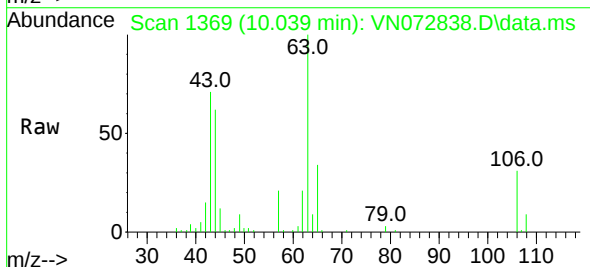
Acq: 14 Jun 2022 17:45

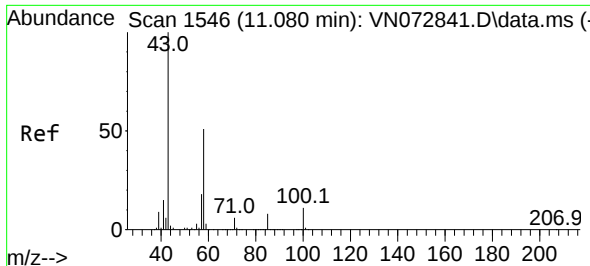
Tgt Ion: 63 Resp: 62951

Ion Ratio Lower Upper

63 100

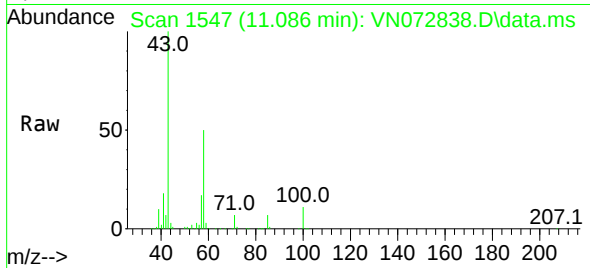
106 27.8 24.6 36.8





#59
2-Hexanone
Concen: 27.267 ug/l
RT: 11.086 min Scan# 1546
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

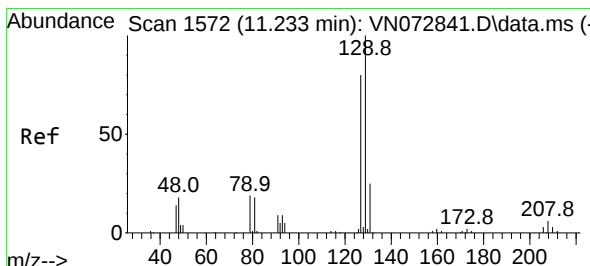
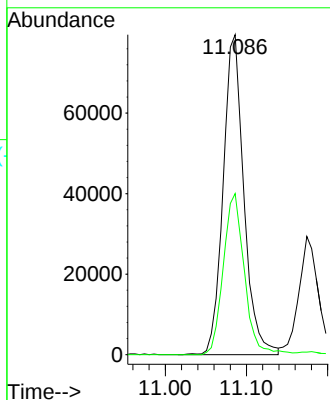
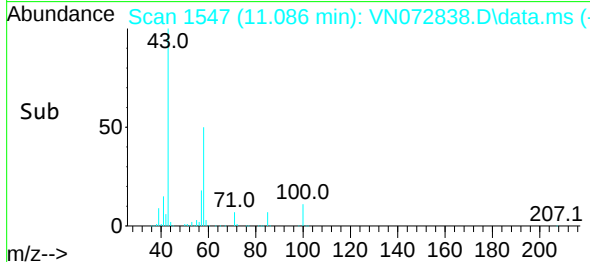
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 141162
Ion Ratio Lower Upper
43 100
58 51.1 29.7 89.1

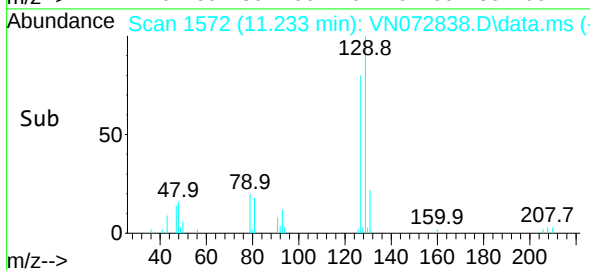
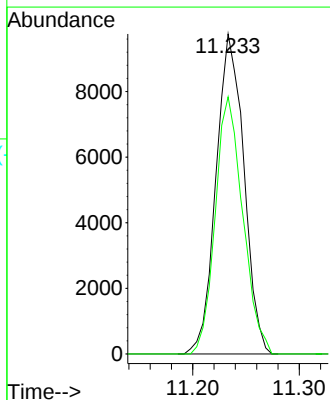
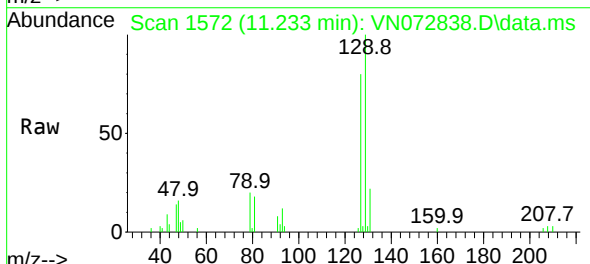
Manual Integrations
APPROVED

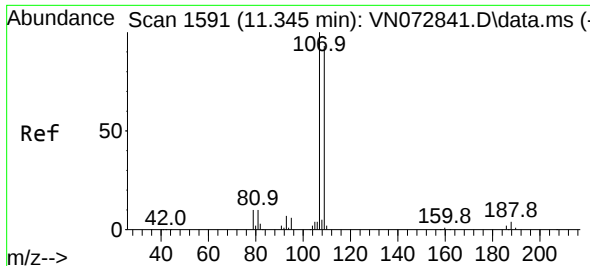
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#60
Dibromochloromethane
Concen: 4.996 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

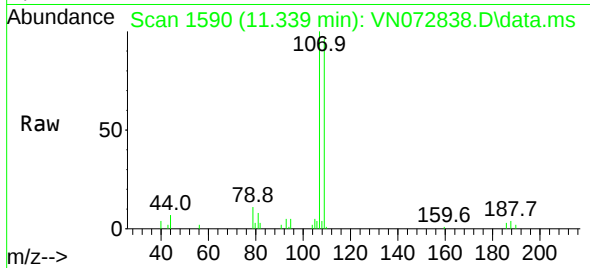
Tgt Ion:129 Resp: 17679
Ion Ratio Lower Upper
129 100
127 79.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 5.495 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

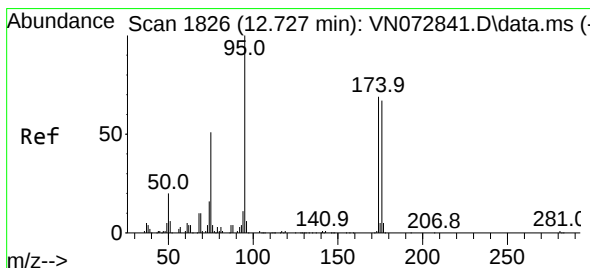
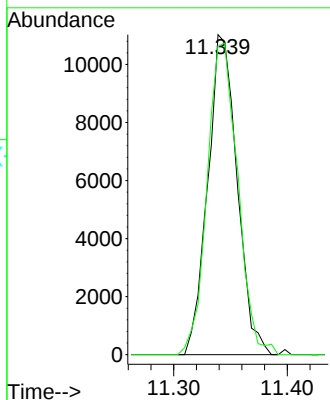
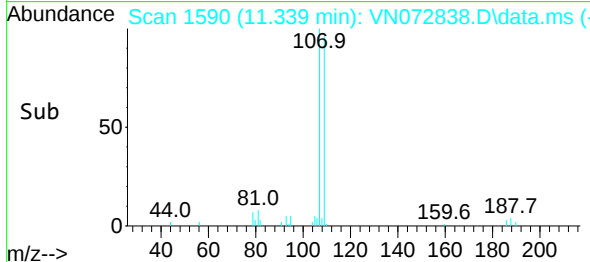
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



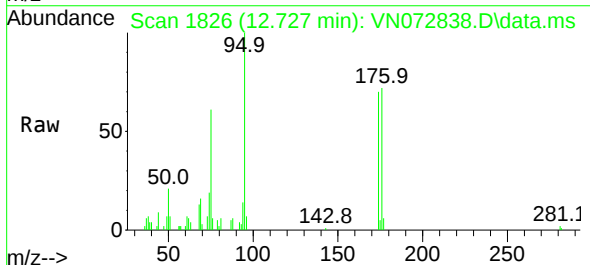
Tgt Ion: 107 Resp: 1979
Ion Ratio Lower Upper
107 100
109 101.5 75.0 112.6

Manual Integrations
APPROVED

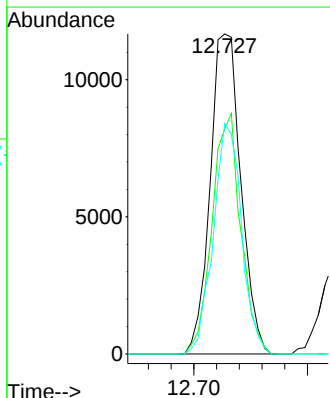
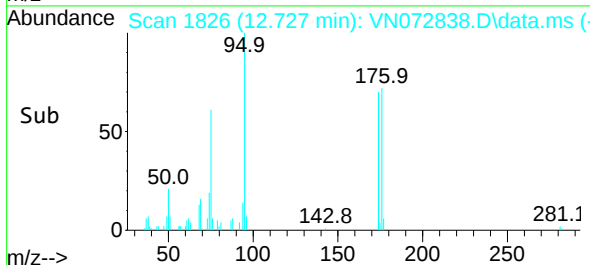
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

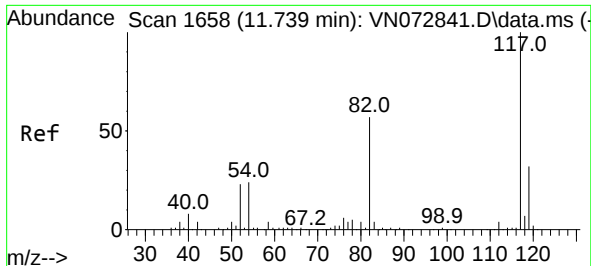


#62
4-Bromofluorobenzene
Concen: 5.021 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45



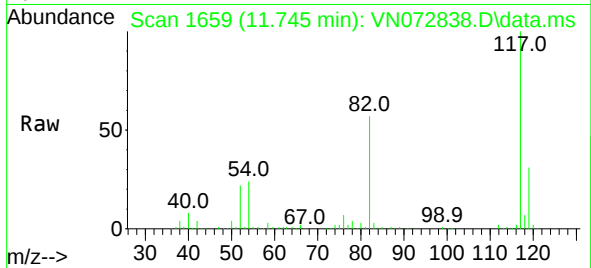
Tgt Ion: 95 Resp: 21870
Ion Ratio Lower Upper
95 100
174 70.2 0.0 167.6
176 66.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

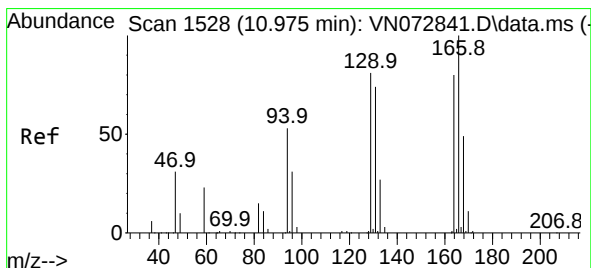
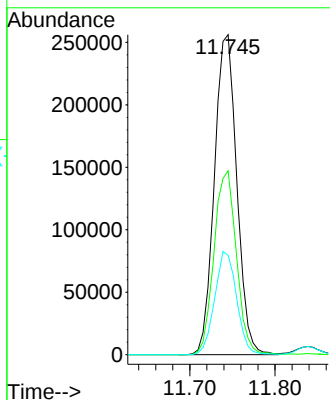
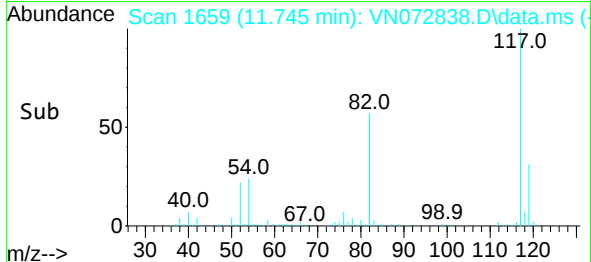
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



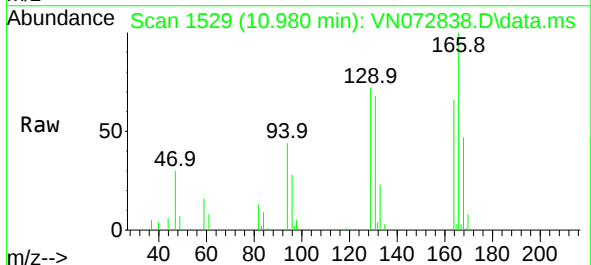
Tgt Ion:117 Resp: 468274
Ion Ratio Lower Upper
117 100
82 57.4 44.2 66.2
119 31.1 25.4 38.0

Manual Integrations
APPROVED

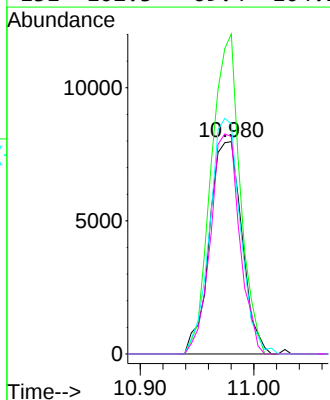
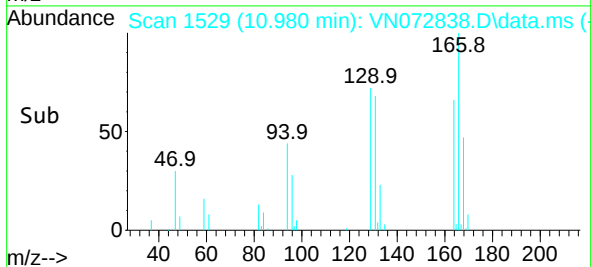
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

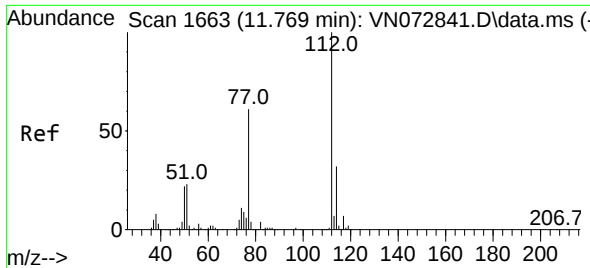


#64
Tetrachloroethene
Concen: 5.530 ug/l
RT: 10.980 min Scan# 1529
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45



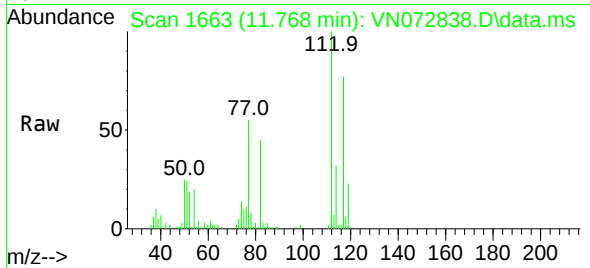
Tgt Ion:164 Resp: 15806
Ion Ratio Lower Upper
164 100
166 150.7 104.2 156.2
129 108.4 73.9 110.9
131 102.3 69.4 104.2





#65
Chlorobenzene
Concen: 5.653 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

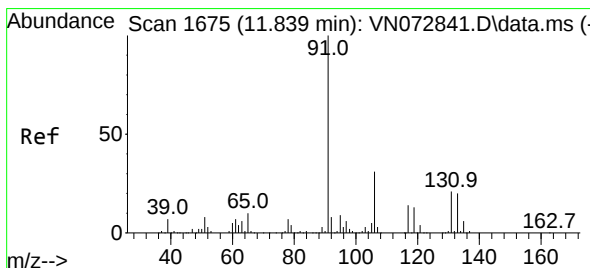
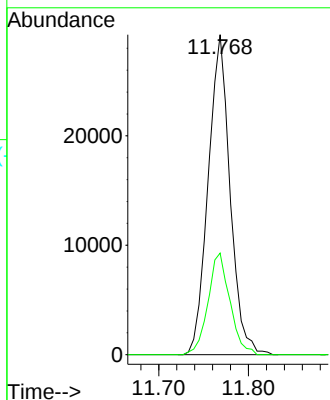
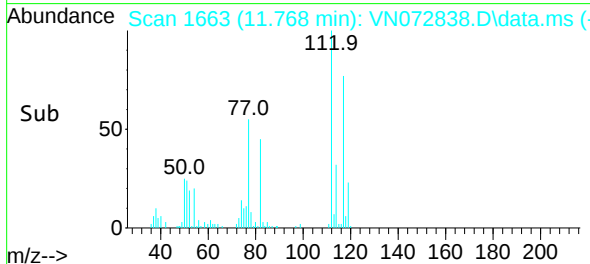
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



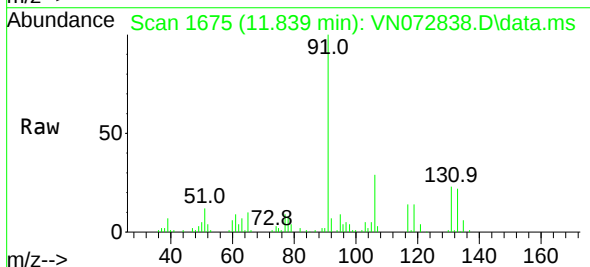
Tgt Ion:112 Resp: 4946
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

Manual Integrations
APPROVED

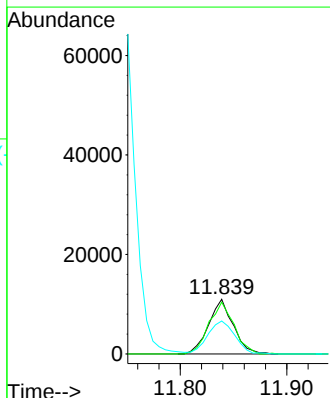
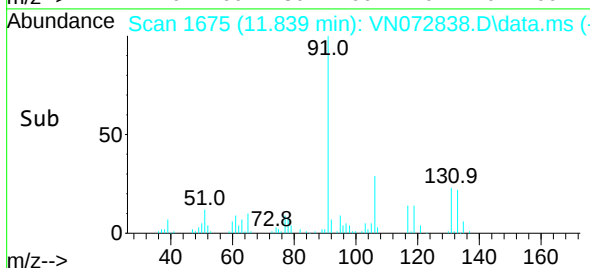
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

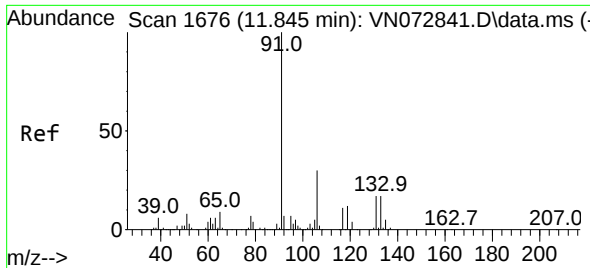


#66
1,1,1,2-Tetrachloroethane
Concen: 5.408 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45



Tgt Ion:131 Resp: 17595
Ion Ratio Lower Upper
131 100
133 97.3 47.8 143.4
119 67.0 33.4 100.2





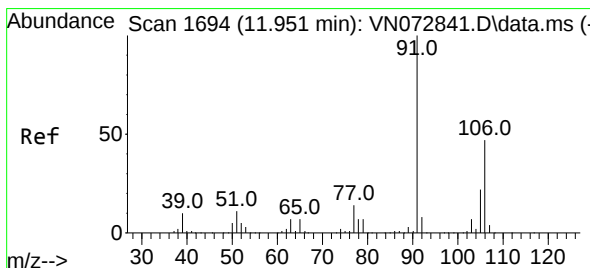
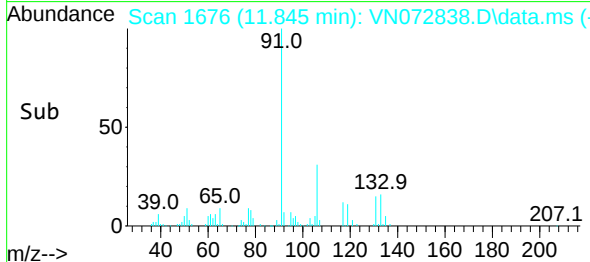
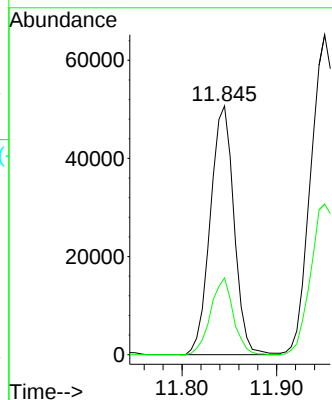
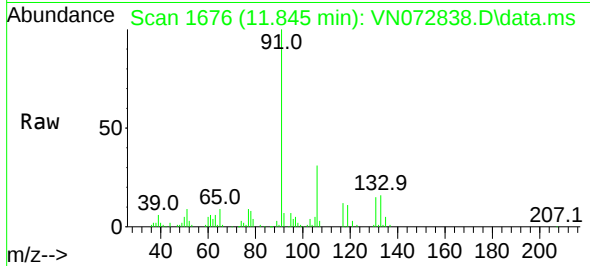
#67
Ethyl Benzene
Concen: 5.519 ug/l
RT: 11.845 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 88238
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

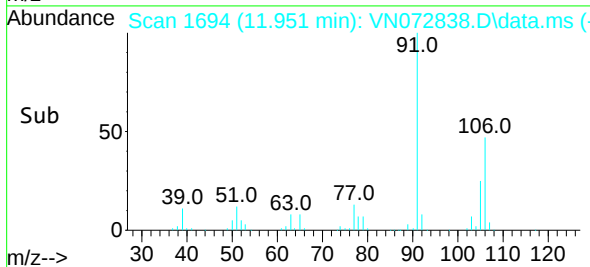
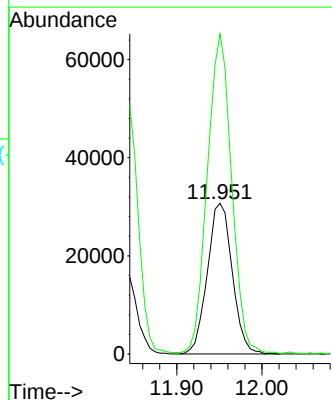
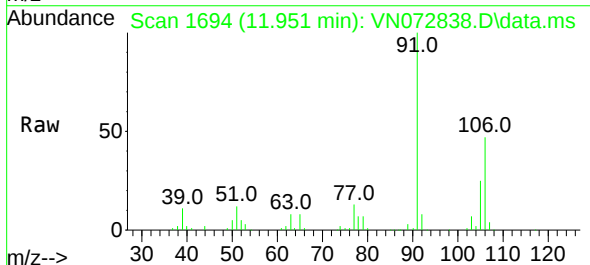
Manual Integrations
APPROVED

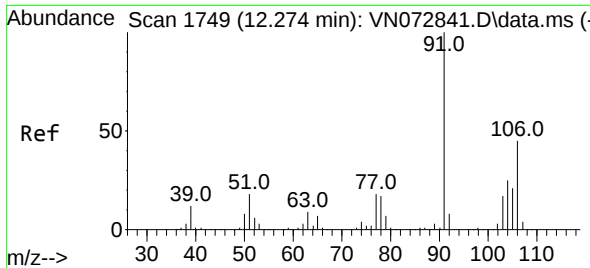
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#68
m/p-Xylenes
Concen: 10.769 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion:106 Resp: 62310
Ion Ratio Lower Upper
106 100
91 206.4 158.9 238.3





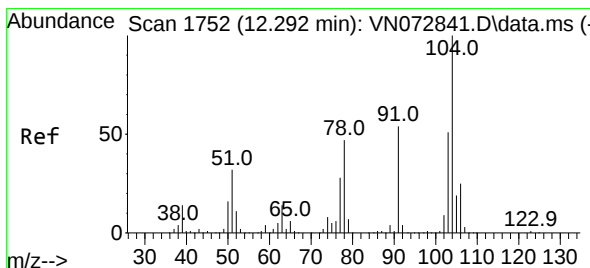
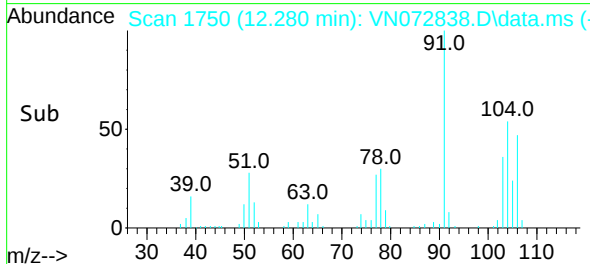
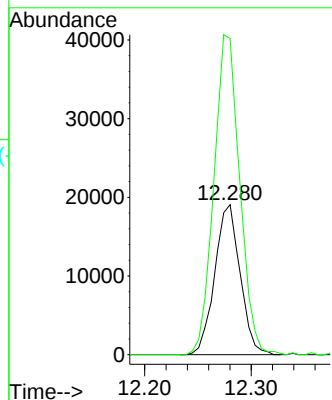
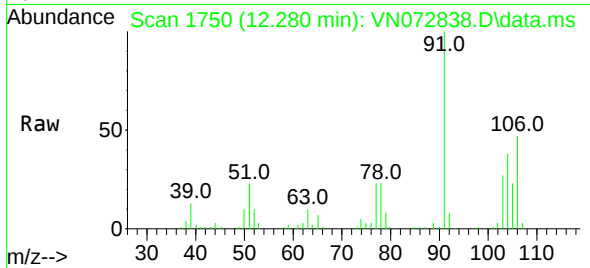
#69
o-Xylene
Concen: 5.256 ug/l
RT: 12.280 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 31460
Ion Ratio Lower Upper
106 100
91 217.8 106.0 318.0

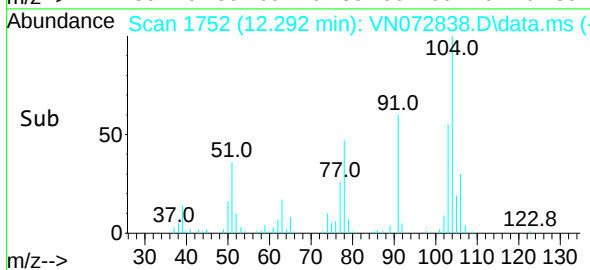
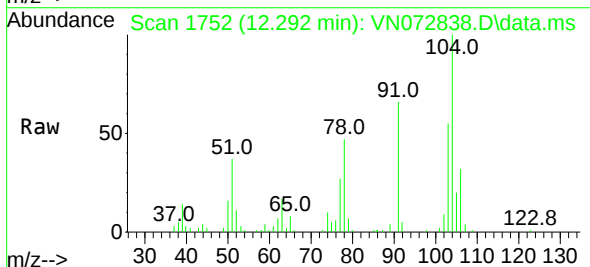
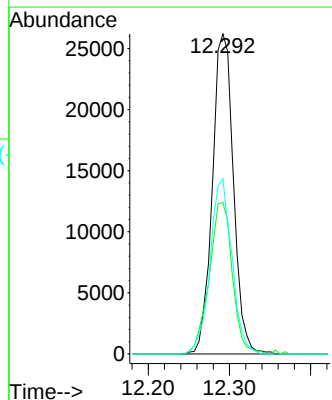
Manual Integrations
APPROVED

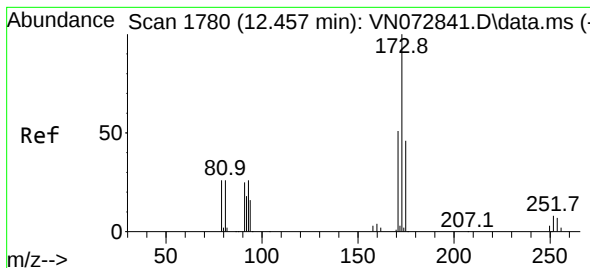
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#70
Styrene
Concen: 5.090 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion:104 Resp: 47287
Ion Ratio Lower Upper
104 100
78 51.8 39.5 59.3
103 56.4 44.0 66.0





#71

Bromoform

Concen: 4.906 ug/l

RT: 12.457 min Scan# 11929

Delta R.T. -0.000 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

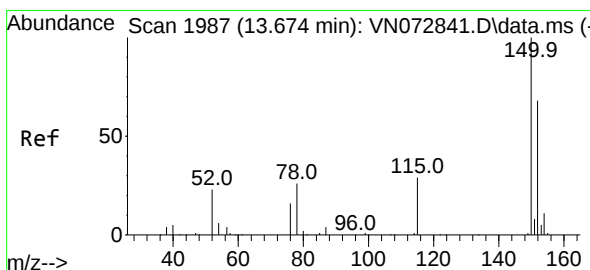
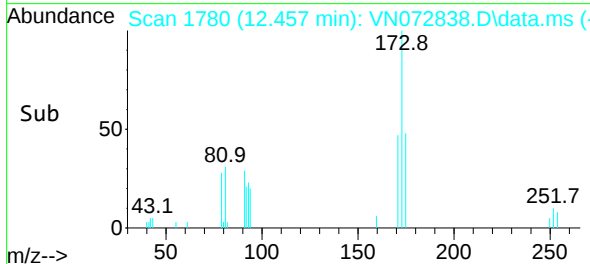
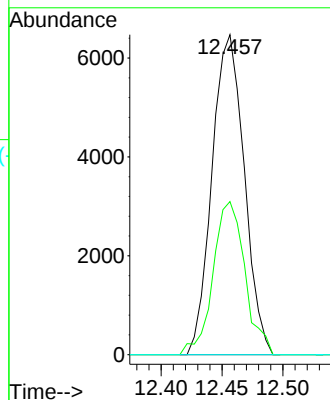
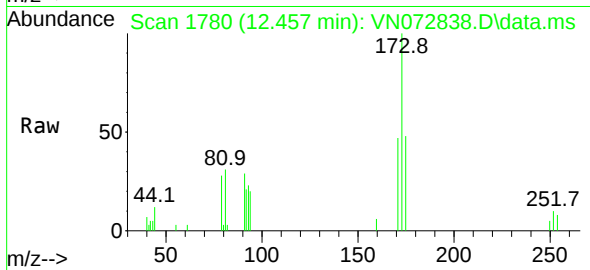
Tgt Ion:	173	Resp:	11929
Ion Ratio	Lower	Upper	
173	100		
175	47.3	24.6	73.6
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

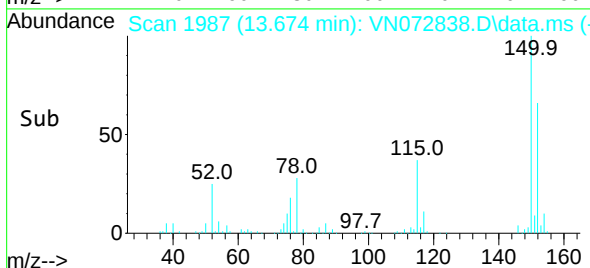
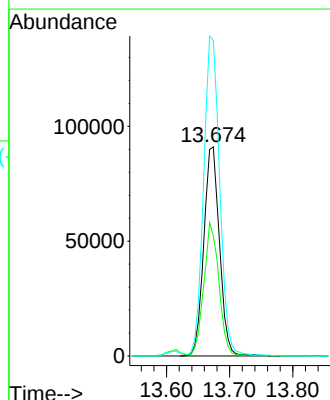
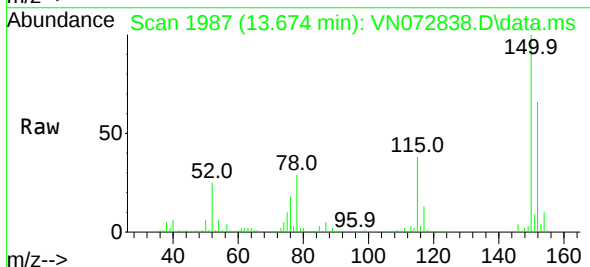
RT: 13.674 min Scan# 1987

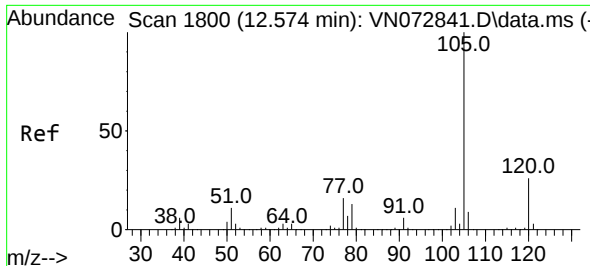
Delta R.T. -0.000 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Tgt Ion:	152	Resp:	157079
Ion Ratio	Lower	Upper	
152	100		
115	61.4	28.9	86.7
150	157.0	0.0	356.2





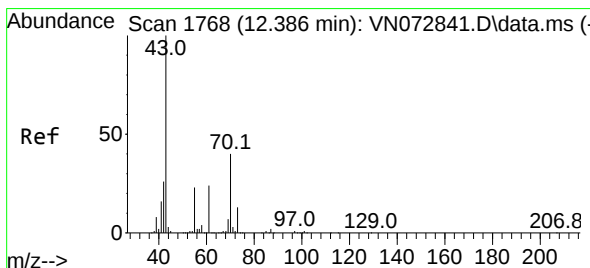
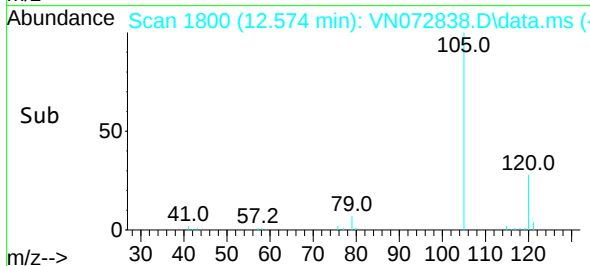
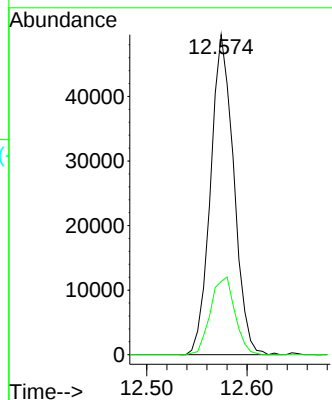
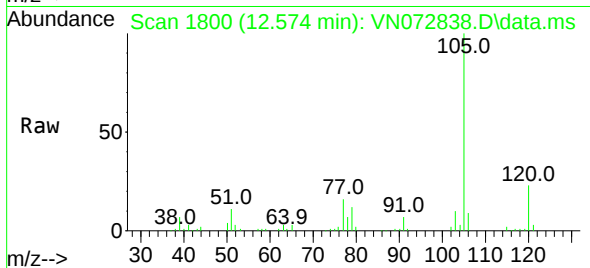
#73
Isopropylbenzene
Concen: 5.679 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 7962
Ion Ratio Lower Upper
105 100
120 25.5 13.5 40.4

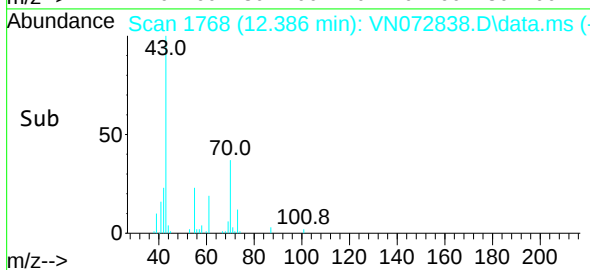
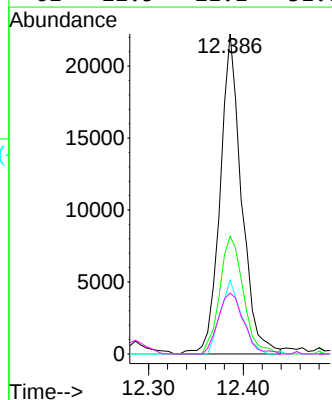
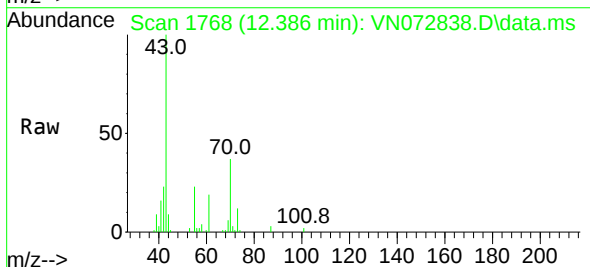
Manual Integrations
APPROVED

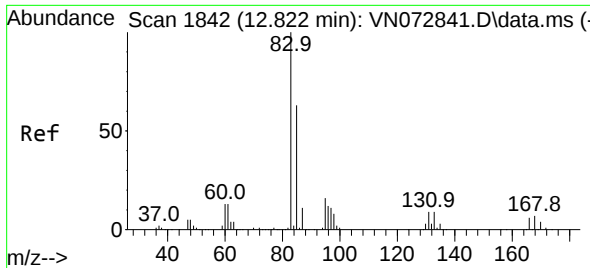
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#74
N-ethyl acetate
Concen: 5.075 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion: 43 Resp: 34995
Ion Ratio Lower Upper
43 100
70 40.5 39.0 58.4
55 22.8 21.1 31.7
61 22.5 21.1 31.7





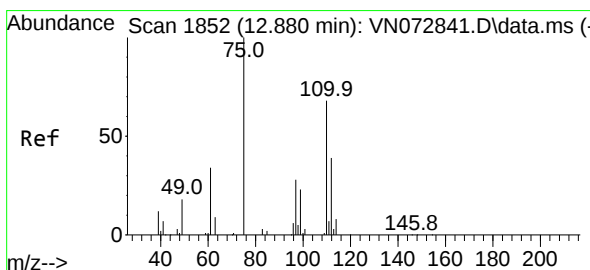
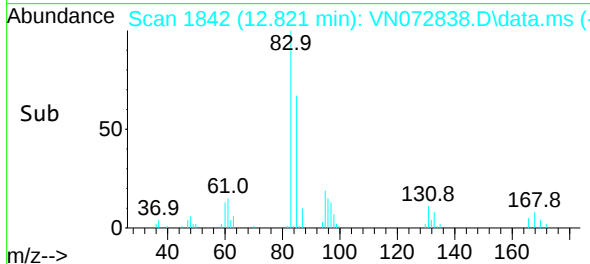
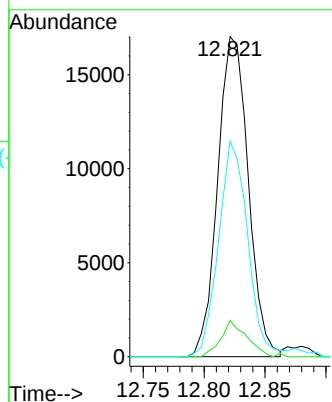
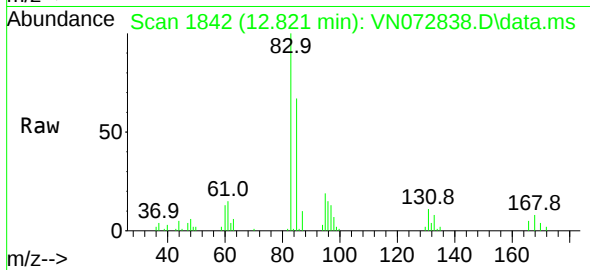
#75
1,1,2,2-Tetrachloroethane
Concen: 5.830 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 2975
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.9
85 64.4 32.3 96.9

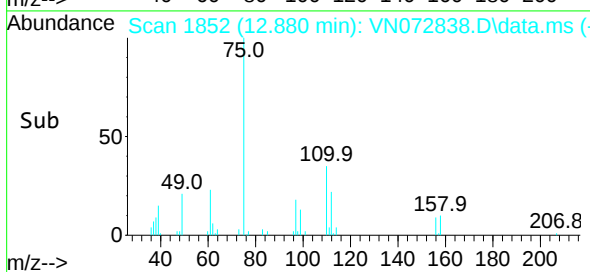
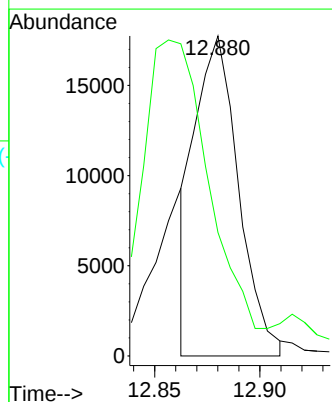
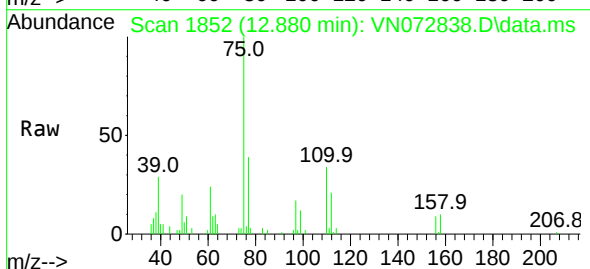
Manual Integrations
APPROVED

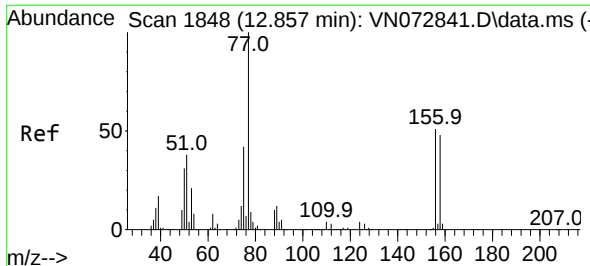
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#76
1,2,3-Trichloropropane
Concen: 5.711 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

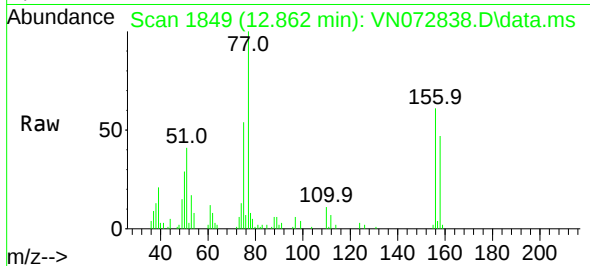
Tgt Ion: 75 Resp: 25596
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 5.694 ug/l
RT: 12.862 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

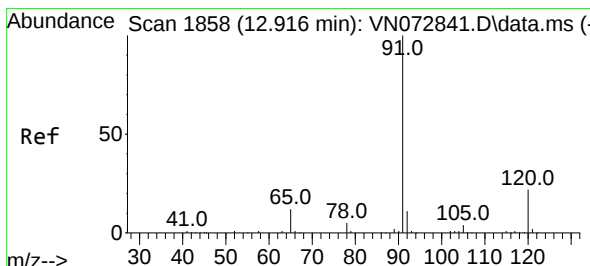
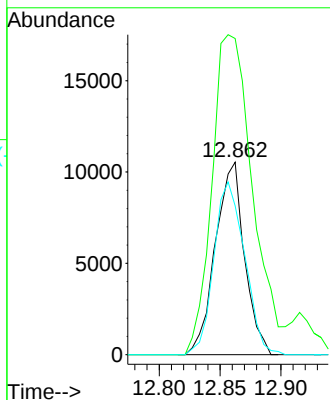
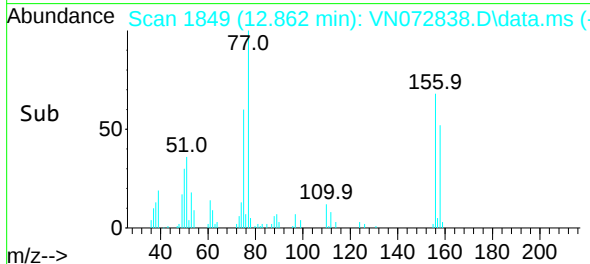
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



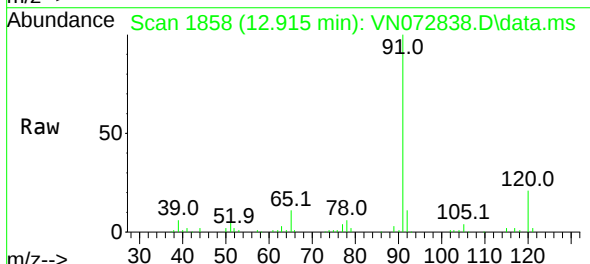
Tgt Ion:156 Resp: 17539
Ion Ratio Lower Upper
156 100
77 232.2 100.5 301.5
158 95.1 48.9 146.6

Manual Integrations
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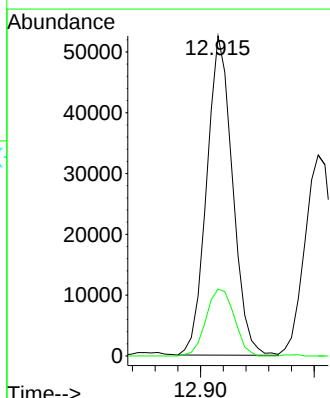
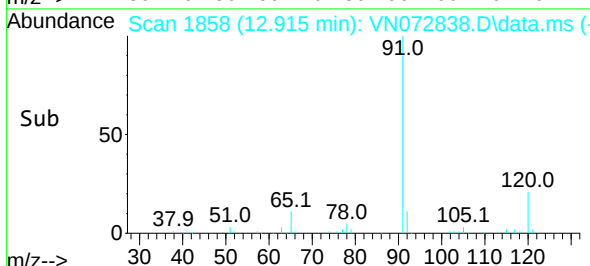
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

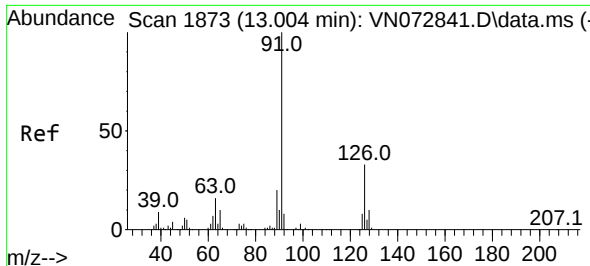


#78
n-propylbenzene
Concen: 5.420 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45



Tgt Ion: 91 Resp: 83033
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.5





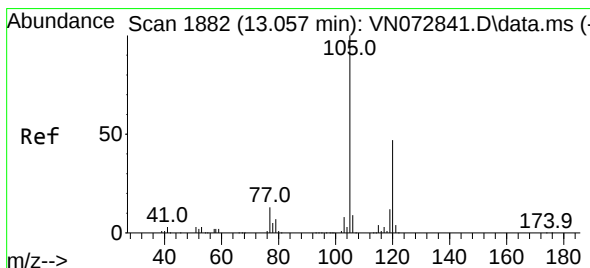
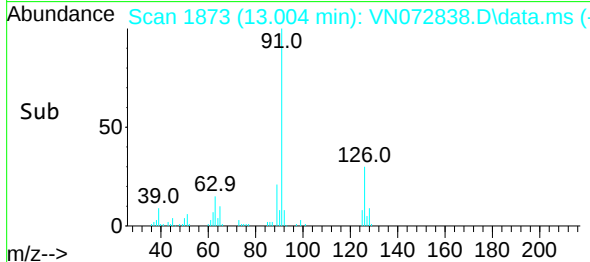
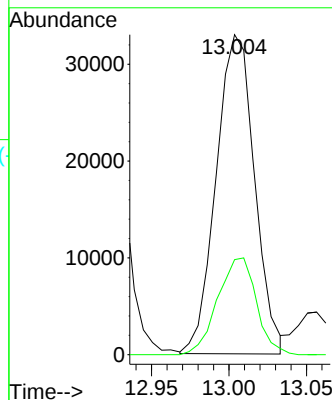
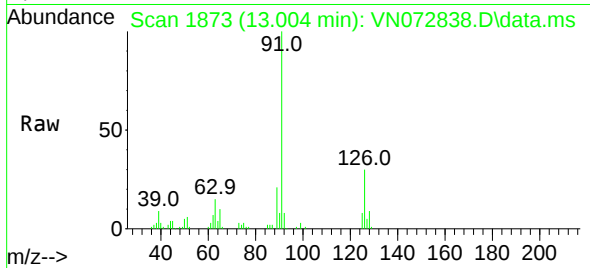
#79
2-Chlorotoluene
Concen: 5.776 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 5686
Ion Ratio Lower Upper
91 100
126 30.5 17.3 51.9

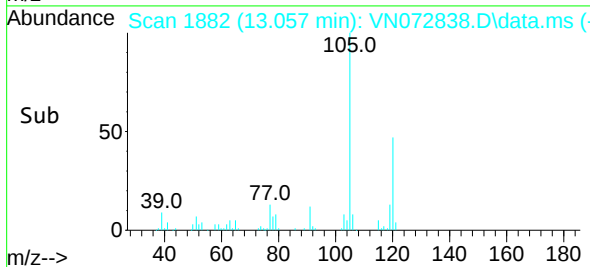
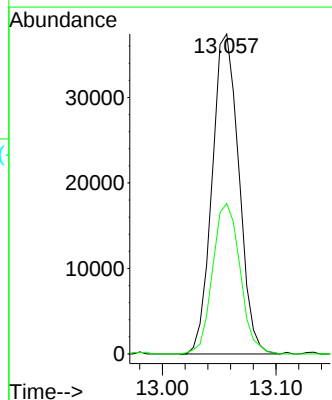
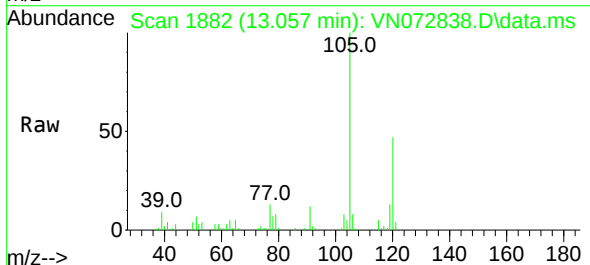
Manual Integrations
APPROVED

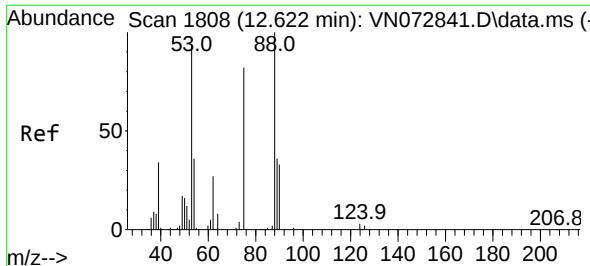
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 5.542 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

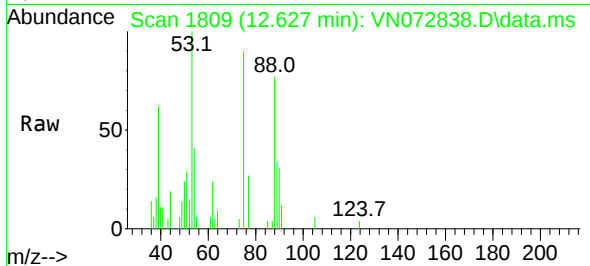
Tgt Ion:105 Resp: 61321
Ion Ratio Lower Upper
105 100
120 48.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 4.910 ug/l
RT: 12.627 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

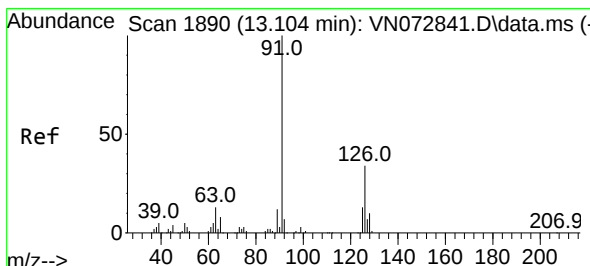
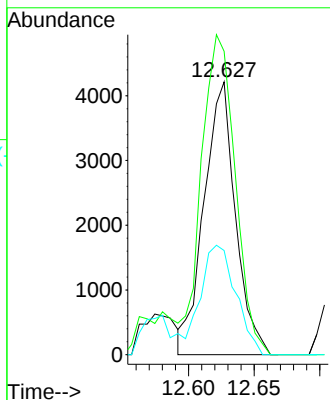
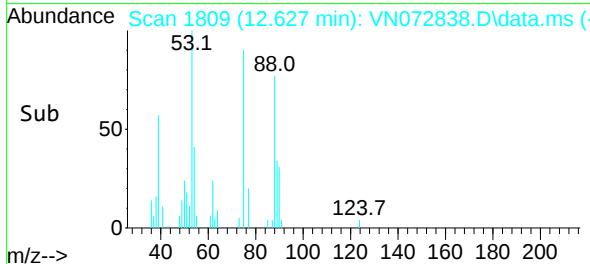
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 75 Resp: 7030
Ion Ratio Lower Upper
75 100
53 126.2 78.0 117.0
89 44.4 37.2 55.8

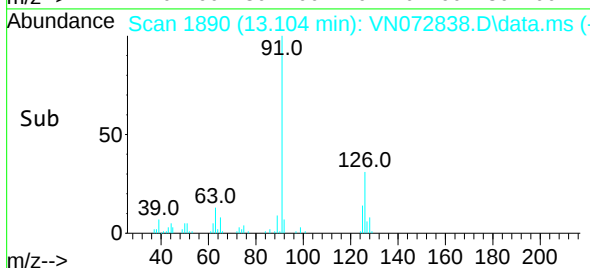
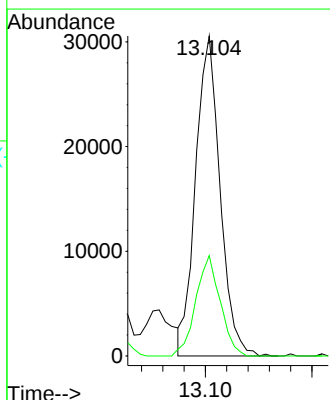
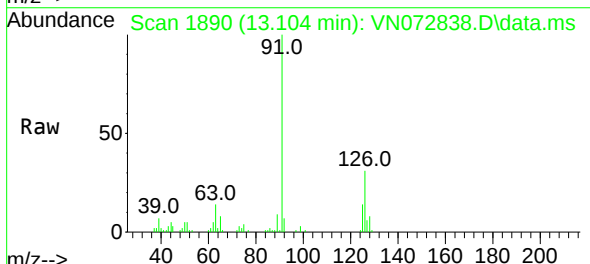
Manual Integrations
APPROVED

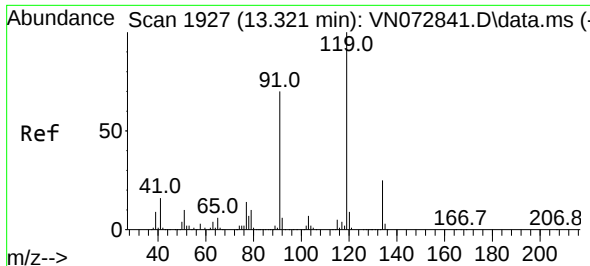
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#82
4-Chlorotoluene
Concen: 5.360 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion: 91 Resp: 48657
Ion Ratio Lower Upper
91 100
126 31.3 17.2 51.6





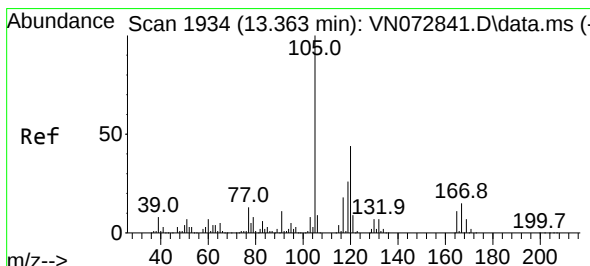
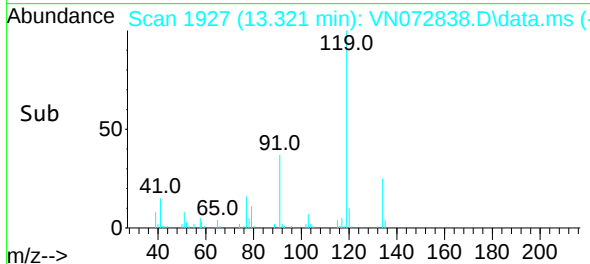
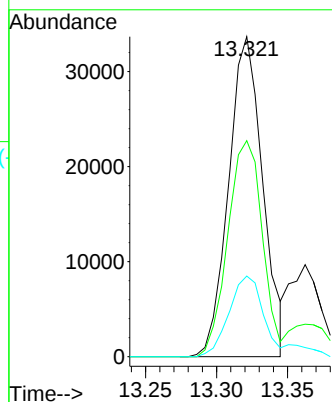
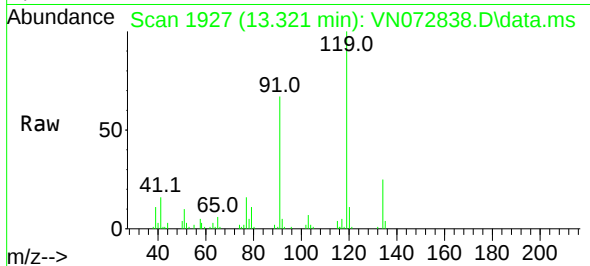
#83
tert-Butylbenzene
Concen: 5.603 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Instrument : MSVOA_N
ClientSampleId : VSTDIC005

Tgt Ion:119 Resp: 56250
Ion Ratio Lower Upper
119 100
91 68.3 31.6 94.8
134 27.9 13.7 41.1

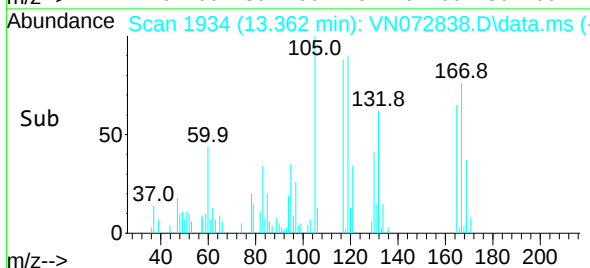
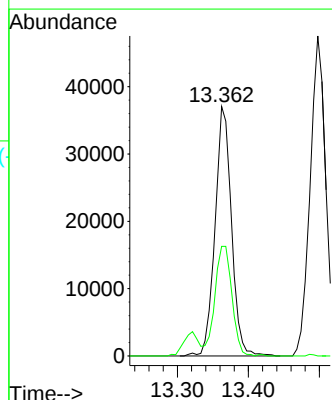
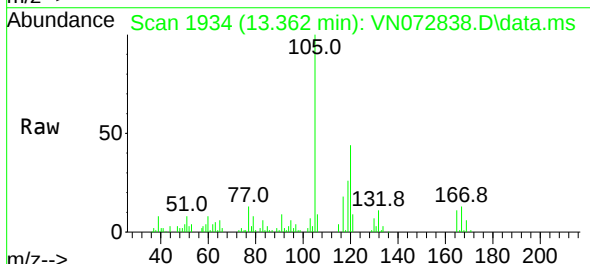
Manual Integrations
APPROVED

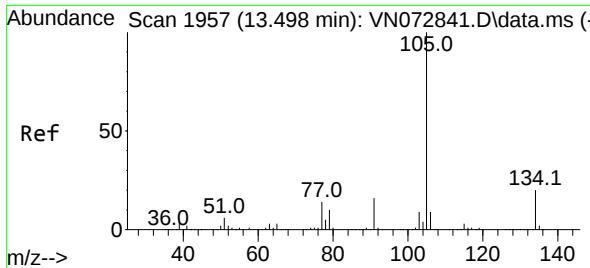
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#84
1,2,4-Trimethylbenzene
Concen: 5.634 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

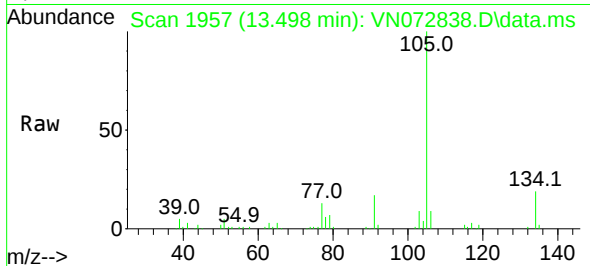
Tgt Ion:105 Resp: 59466
Ion Ratio Lower Upper
105 100
120 45.9 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 5.454 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072838.D
 Acq: 14 Jun 2022 17:45

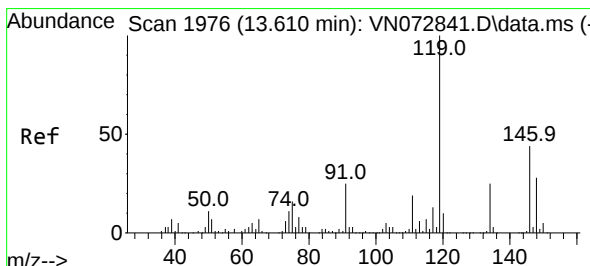
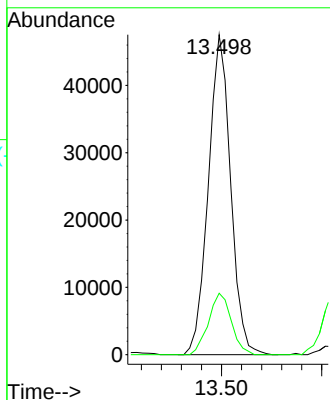
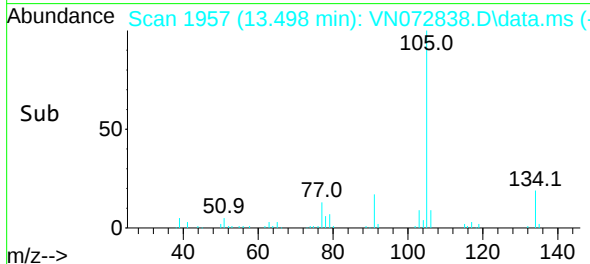
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



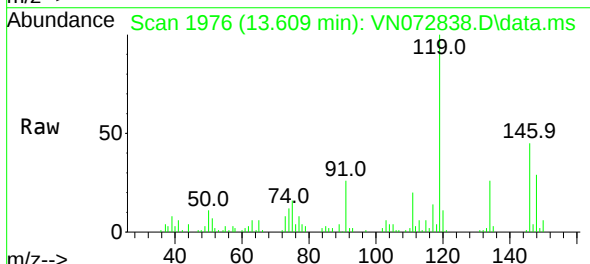
Tgt Ion:105 Resp: 7333
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1

Manual Integrations
 APPROVED

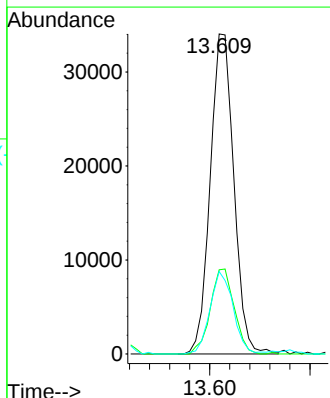
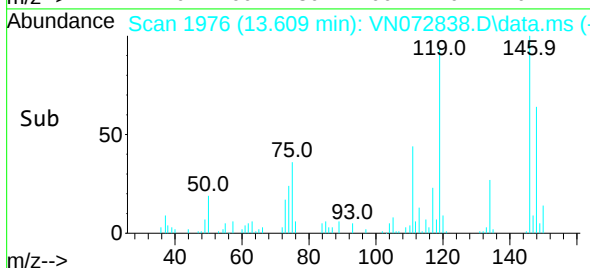
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022

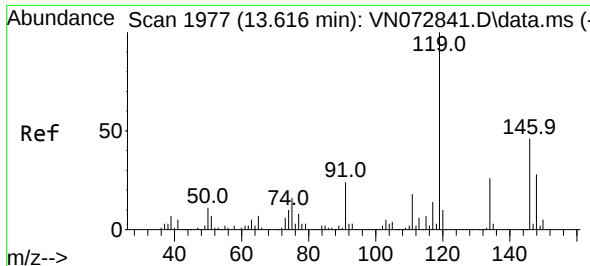


#86
 p-Isopropyltoluene
 Concen: 5.432 ug/l
 RT: 13.609 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072838.D
 Acq: 14 Jun 2022 17:45



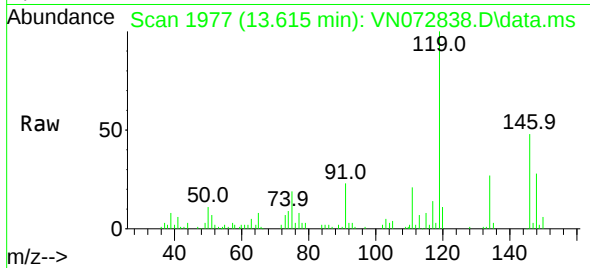
Tgt Ion:119 Resp: 55606
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 25.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 5.417 ug/l
RT: 13.615 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

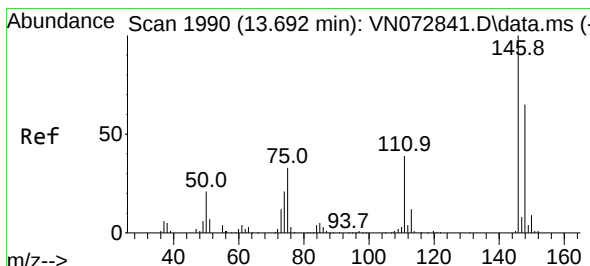
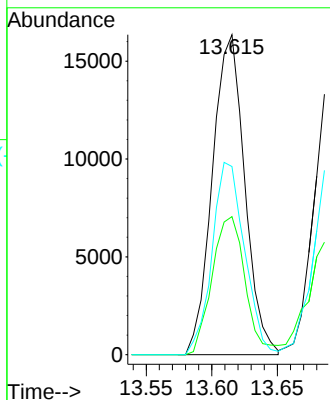
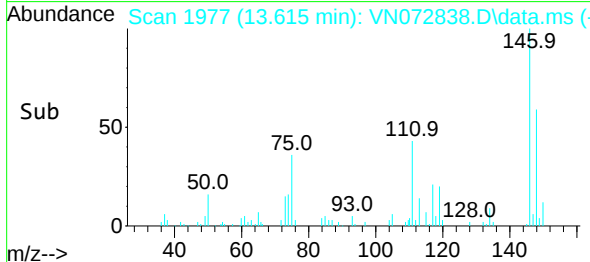
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



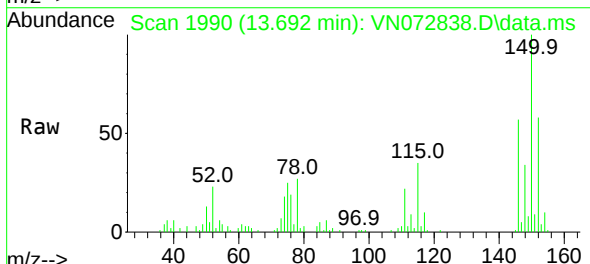
Tgt Ion:146 Resp: 28080
Ion Ratio Lower Upper
146 100
111 44.4 20.0 60.0
148 60.2 32.0 96.0

Manual Integrations
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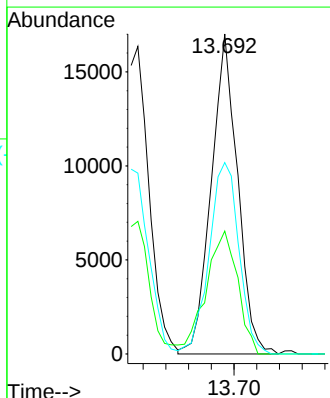
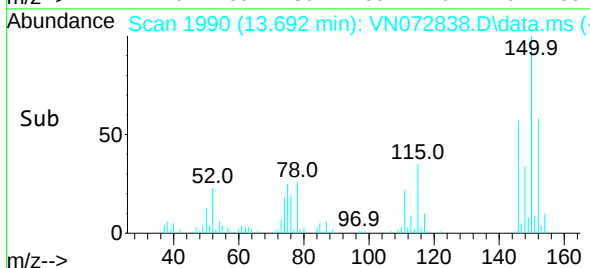
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

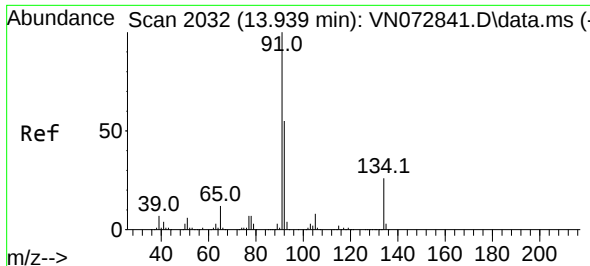


#88
1,4-Dichlorobenzene
Concen: 5.259 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45



Tgt Ion:146 Resp: 27400
Ion Ratio Lower Upper
146 100
111 46.2 19.1 57.1
148 67.9 31.4 94.3





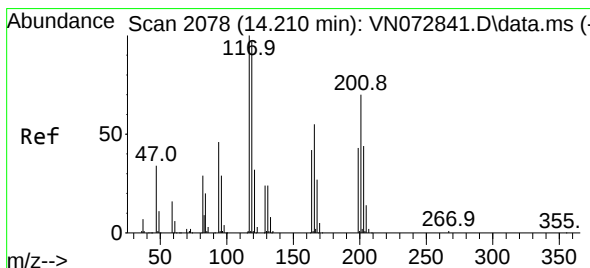
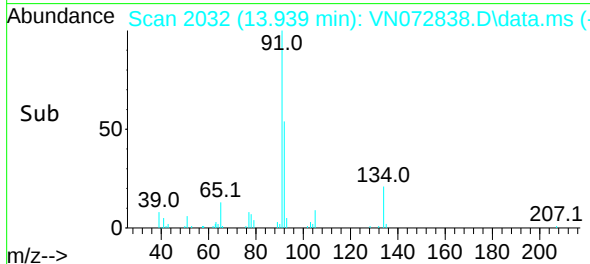
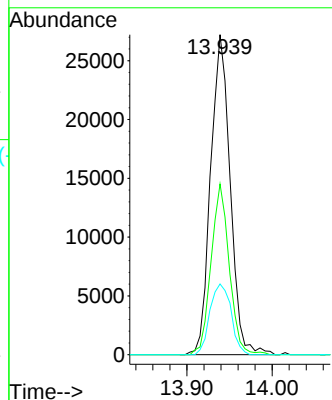
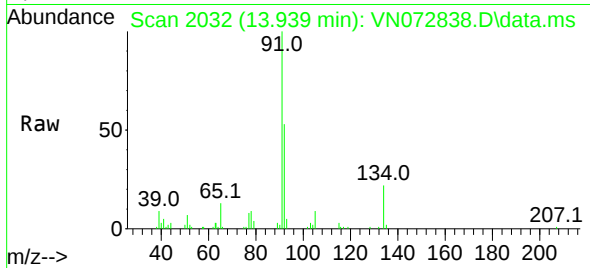
#89
n-Butylbenzene
Concen: 5.030 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 43470
Ion Ratio Lower Upper
91 100
92 49.7 26.9 80.7
134 23.8 13.6 40.8

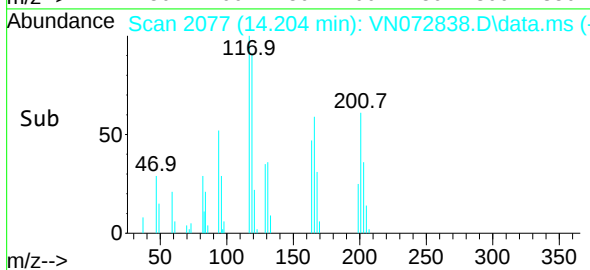
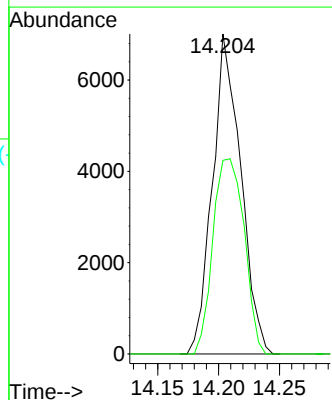
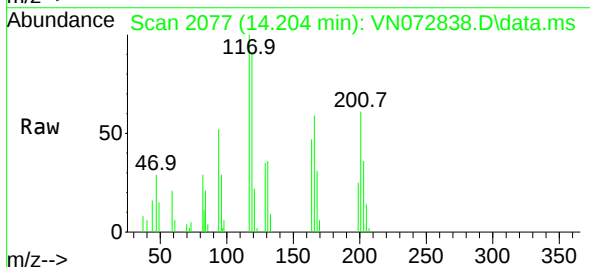
Manual Integrations
APPROVED

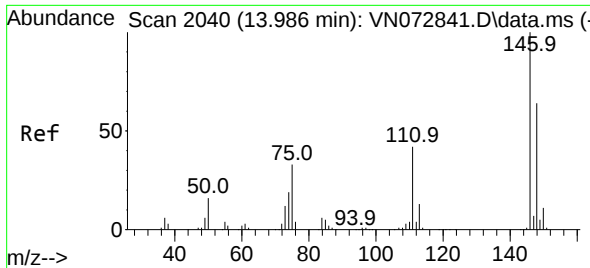
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#90
Hexachloroethane
Concen: 5.342 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion:117 Resp: 11326
Ion Ratio Lower Upper
117 100
201 67.3 40.6 122.0





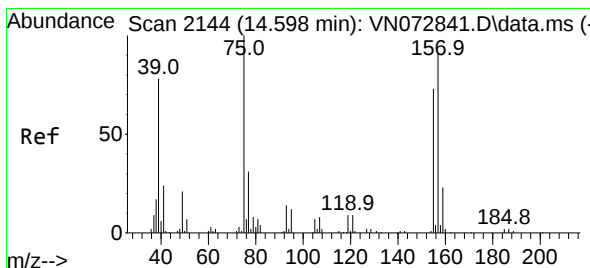
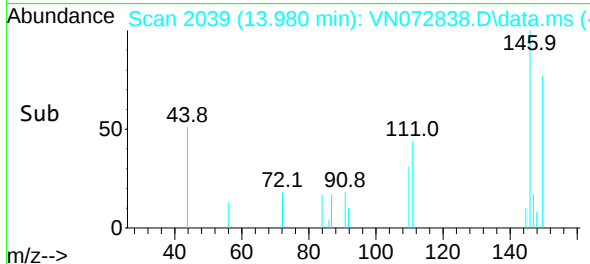
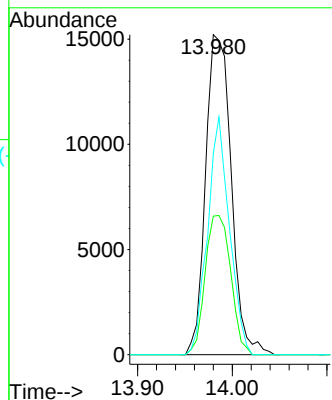
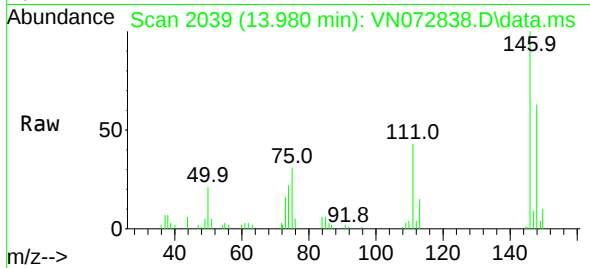
#91
1,2-Dichlorobenzene
Concen: 5.454 ug/l
RT: 13.980 min Scan# 2040
Delta R.T. -0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 2856
Ion Ratio Lower Upper
146 100
111 43.3 20.9 62.8
148 63.3 32.1 96.3

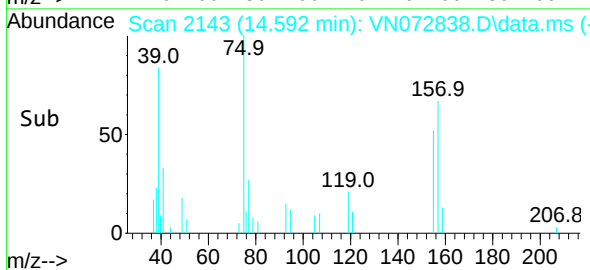
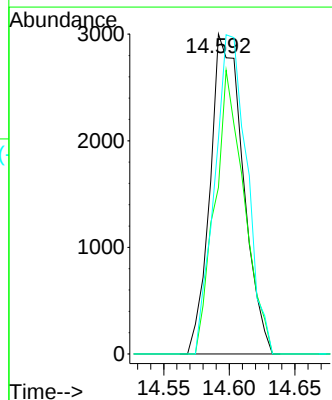
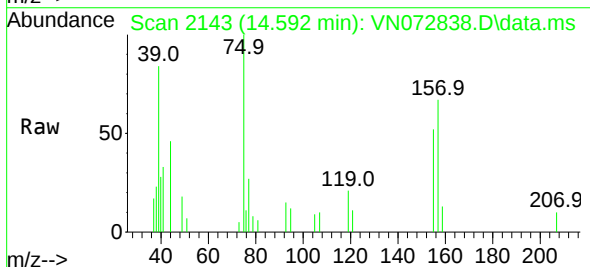
Manual Integrations
APPROVED

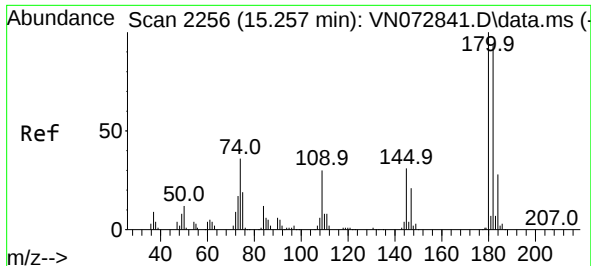
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.633 ug/l
RT: 14.592 min Scan# 2143
Delta R.T. -0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

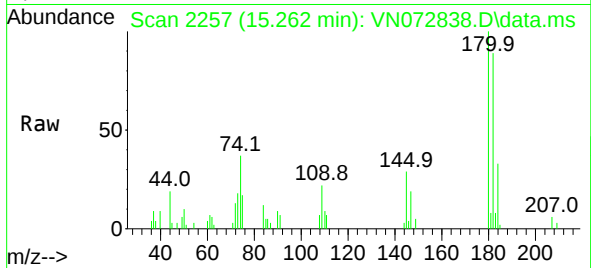
Tgt Ion: 75 Resp: 5224
Ion Ratio Lower Upper
75 100
155 78.9 44.9 134.5
157 97.7 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 4.600 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

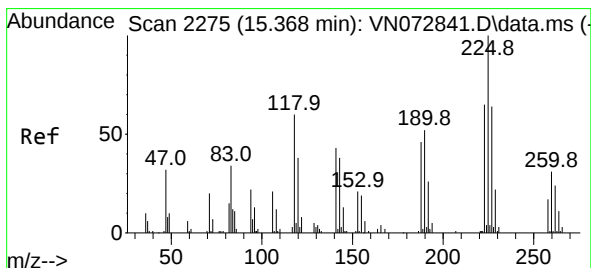
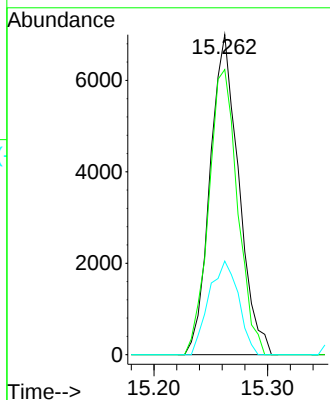
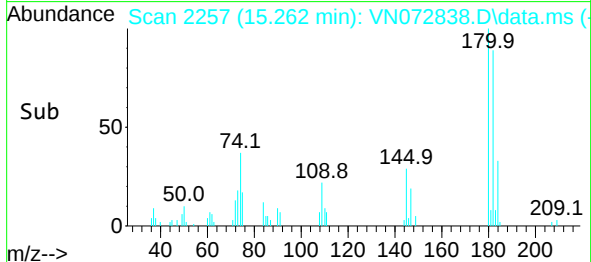
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



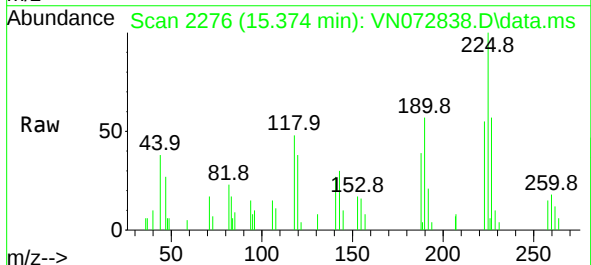
Tgt Ion:180 Resp: 1225
Ion Ratio Lower Upper
180 100
182 89.8 47.5 142.5
145 30.3 14.5 43.5

Manual Integrations
APPROVED

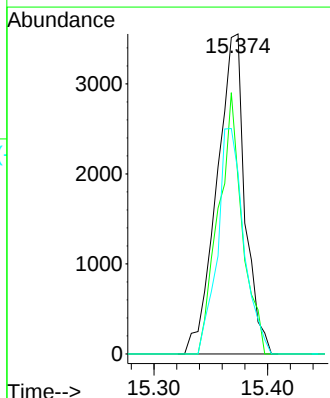
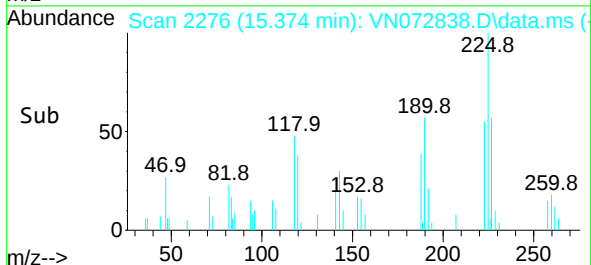
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

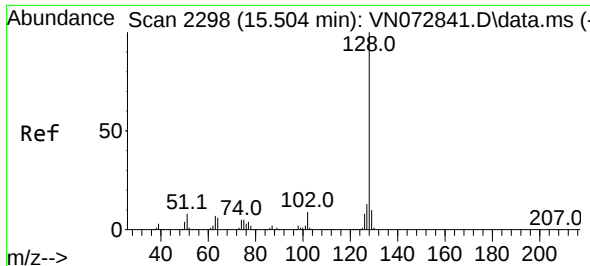


#94
Hexachlorobutadiene
Concen: 5.236 ug/l
RT: 15.374 min Scan# 2276
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45



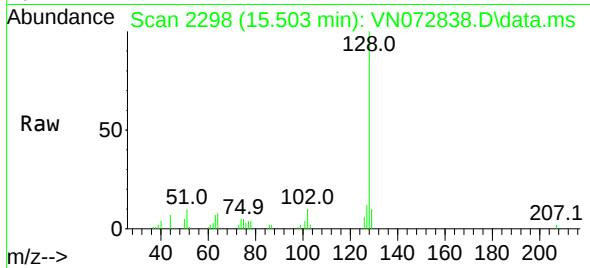
Tgt Ion:225 Resp: 6142
Ion Ratio Lower Upper
225 100
223 68.8 32.4 97.2
227 65.7 31.8 95.4





#95
Naphthalene
Concen: 4.170 ug/l
RT: 15.503 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

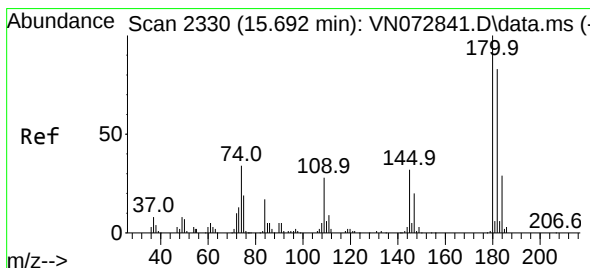
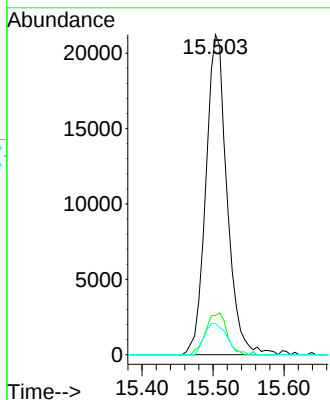
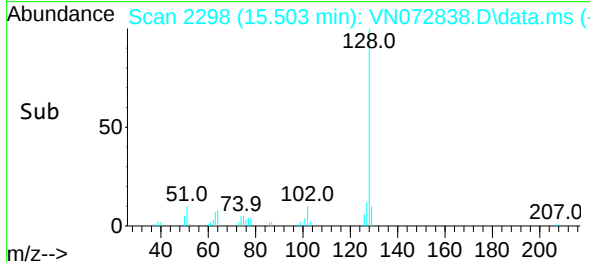
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



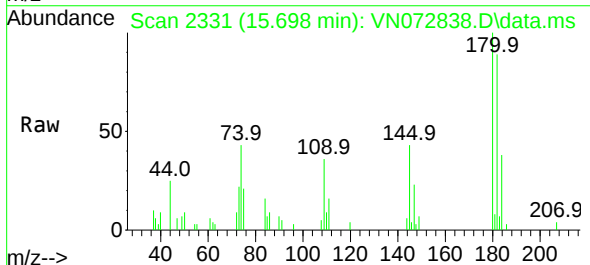
Tgt Ion:128 Resp: 4393
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 4.269 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45



Tgt Ion:180 Resp: 12030
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.3
145 36.6 15.5 46.5

