

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061022\
 Data File : VN072759.D
 Acq On : 10 Jun 2022 12:46
 Operator : JC\MD
 Sample : VN0610WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/11/2022
 Supervised By : Mahesh Dadoda 06/13/2022

Quant Time: Jun 11 01:53:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	158421	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	287504	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	298291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	135322	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	201500	47.390	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.780%		
35) Dibromofluoromethane	8.016	113	131243	46.134	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.260%		
50) Toluene-d8	10.439	98	538073	47.407	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.820%		
62) 4-Bromofluorobenzene	12.727	95	180777	46.415	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.840%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	47819	18.608	ug/l	99
3) Chloromethane	2.298	50	53486	19.002	ug/l	97
4) Vinyl Chloride	2.440	62	50728	18.026	ug/l	96
5) Bromomethane	2.840	94	28266	20.715	ug/l	98
6) Chloroethane	3.010	64	37751	20.733	ug/l	99
7) Trichlorofluoromethane	3.363	101	86286	19.264	ug/l	98
8) Diethyl Ether	3.822	74	34078	18.713	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.210	101	47687	19.443	ug/l	87
10) Methyl Iodide	4.416	142	39467	17.258	ug/l	# 84
11) Tert butyl alcohol	5.357	59	78219	77.117	ug/l	98
12) 1,1-Dichloroethene	4.175	96	41835	18.301	ug/l	87
13) Acrolein	4.034	56	35234	84.110	ug/l	96
14) Allyl chloride	4.833	41	93908	17.794	ug/l	# 88
15) Acrylonitrile	5.551	53	192411	89.534	ug/l	99
16) Acetone	4.281	43	176997	86.874	ug/l	# 88
17) Carbon Disulfide	4.522	76	87990	16.866	ug/l	100
18) Methyl Acetate	4.851	43	95549	18.024	ug/l	90
19) Methyl tert-butyl Ether	5.604	73	194829	18.843	ug/l	99
20) Methylene Chloride	5.086	84	54131	18.480	ug/l	# 84
21) trans-1,2-Dichloroethene	5.592	96	45400	18.037	ug/l	85
22) Diisopropyl ether	6.486	45	204417	19.111	ug/l	90
23) Vinyl Acetate	6.428	43	913700	93.302	ug/l	95
24) 1,1-Dichloroethane	6.380	63	106617	19.195	ug/l	98
25) 2-Butanone	7.327	43	280641	85.628	ug/l	91
26) 2,2-Dichloropropane	7.322	77	92602	18.439	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	59714	18.652	ug/l	86
28) Bromochloromethane	7.651	49	53736	20.484	ug/l	# 75
29) Tetrahydrofuran	7.680	42	180478	89.117	ug/l	90
30) Chloroform	7.816	83	108214	18.690	ug/l	97
31) Cyclohexane	8.086	56	90955	19.775	ug/l	90
32) 1,1,1-Trichloroethane	8.010	97	94617	18.492	ug/l	96
36) 1,1-Dichloropropene	8.222	75	73517	18.618	ug/l	94
37) Ethyl Acetate	7.404	43	114772	18.708	ug/l	# 95
38) Carbon Tetrachloride	8.204	117	80772	19.141	ug/l	99
39) Methylcyclohexane	9.457	83	87898	19.182	ug/l	93
40) Benzene	8.457	78	229673	19.167	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.627	41	44817m	21.672	ug/l	
42) 1,2-Dichloroethane	8.527	62	98553	19.836	ug/l	94
43) Isopropyl Acetate	8.557	43	175879	18.408	ug/l #	94
44) Trichloroethene	9.216	130	53934	19.333	ug/l	90
45) 1,2-Dichloropropane	9.486	63	62894	19.423	ug/l	98
46) Dibromomethane	9.574	93	44589	19.698	ug/l #	79
47) Bromodichloromethane	9.757	83	89990	19.339	ug/l	99
48) Methyl methacrylate	9.557	41	83516	18.475	ug/l #	84
49) 1,4-Dioxane	9.568	88	27634	334.432	ug/l #	85
51) 4-Methyl-2-Pentanone	10.327	43	587756	94.461	ug/l	91
52) Toluene	10.498	92	144012	19.249	ug/l	98
53) t-1,3-Dichloropropene	10.715	75	96337	18.637	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	101387	18.983	ug/l #	83
55) 1,1,2-Trichloroethane	10.898	97	63240	19.587	ug/l	97
56) Ethyl methacrylate	10.757	69	108740	19.043	ug/l #	82
57) 1,3-Dichloropropane	11.039	76	110740	19.208	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	239043	105.038	ug/l	91
59) 2-Hexanone	11.080	43	434642	94.996	ug/l	88
60) Dibromochloromethane	11.239	129	63528	18.958	ug/l	96
61) 1,2-Dibromoethane	11.339	107	62795	18.978	ug/l	97
64) Tetrachloroethene	10.974	164	47638	18.969	ug/l #	86
65) Chlorobenzene	11.768	112	153594	19.323	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	58970	18.650	ug/l	99
67) Ethyl Benzene	11.839	91	288470	19.301	ug/l	100
68) m/p-Xylenes	11.951	106	208924	39.335	ug/l	90
69) o-Xylene	12.280	106	106428	19.934	ug/l	94
70) Styrene	12.292	104	162029	19.309	ug/l	93
71) Bromoform	12.457	173	40511	18.215	ug/l #	98
73) Isopropylbenzene	12.574	105	276340	19.038	ug/l	97
74) N-amyl acetate	12.386	43	127610	18.915	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.821	83	94542	18.763	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	92143m	21.101	ug/l	
77) Bromobenzene	12.857	156	52705	18.419	ug/l	67
78) n-propylbenzene	12.915	91	308298	19.453	ug/l	95
79) 2-Chlorotoluene	13.004	91	194040	19.517	ug/l	92
80) 1,3,5-Trimethylbenzene	13.057	105	226288	19.675	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.621	75	29330	17.566	ug/l	86
82) 4-Chlorotoluene	13.104	91	175517	19.114	ug/l	92
83) tert-Butylbenzene	13.321	119	197229	19.525	ug/l	88
84) 1,2,4-Trimethylbenzene	13.362	105	216013	19.629	ug/l	97
85) sec-Butylbenzene	13.498	105	269969	19.806	ug/l	97
86) p-Isopropyltoluene	13.609	119	212030	19.775	ug/l	94
87) 1,3-Dichlorobenzene	13.609	146	93992	19.340	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	91026	19.117	ug/l	93
89) n-Butylbenzene	13.939	91	171981	19.038	ug/l	97
90) Hexachloroethane	14.209	117	43353	18.681	ug/l	71
91) 1,2-Dichlorobenzene	13.986	146	94211	19.777	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.598	75	21097	17.333	ug/l	72
93) 1,2,4-Trichlorobenzene	15.262	180	42664	18.617	ug/l	96
94) Hexachlorobutadiene	15.368	225	20649	20.115	ug/l	98
95) Naphthalene	15.503	128	163219	18.357	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	43575	19.095	ug/l	94

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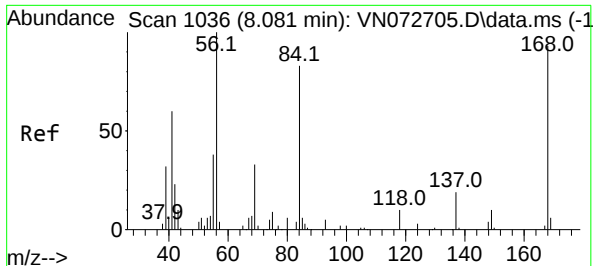
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

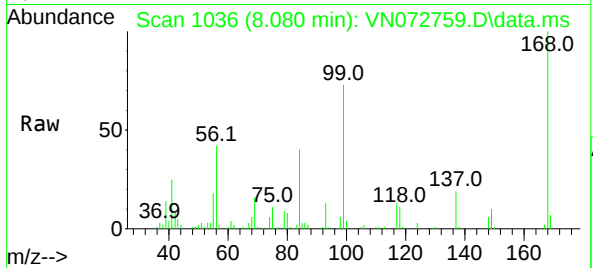
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
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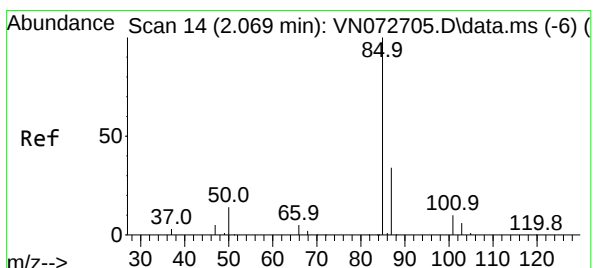
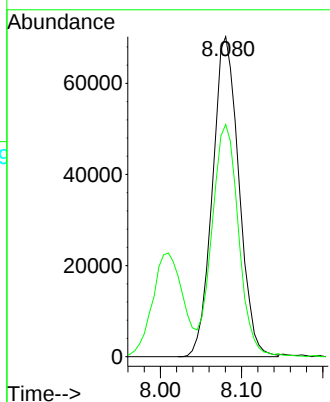
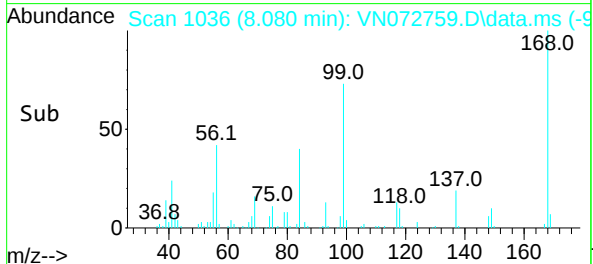
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



Tgt Ion:168 Resp: 15842
Ion Ratio Lower Upper
168 100
99 71.6 42.3 63.5

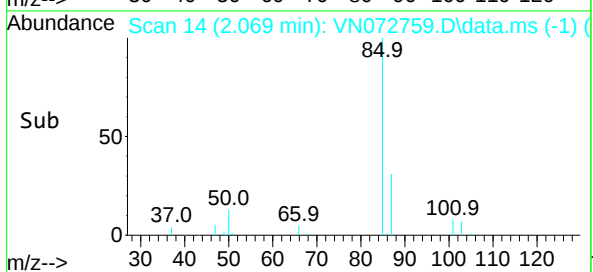
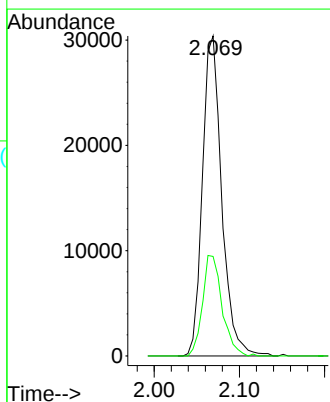
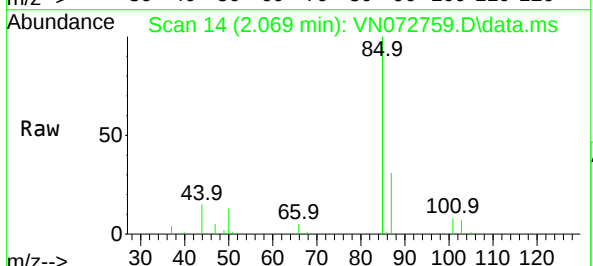
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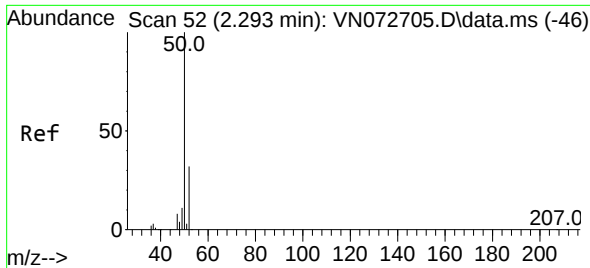
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#2
Dichlorodifluoromethane
Concen: 18.608 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

Tgt Ion: 85 Resp: 47819
Ion Ratio Lower Upper
85 100
87 31.1 15.7 47.1





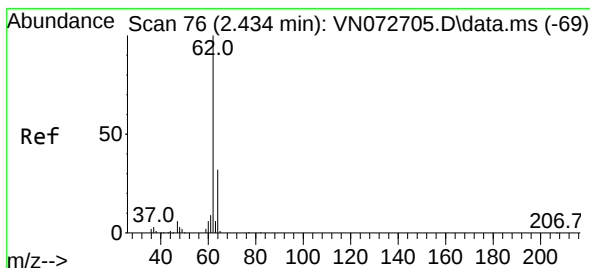
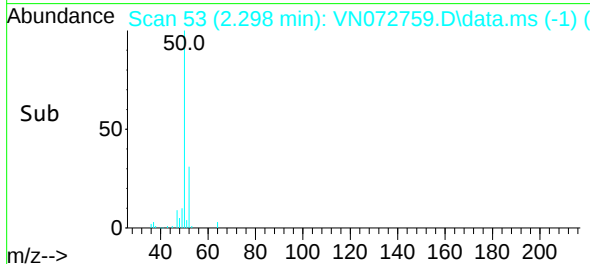
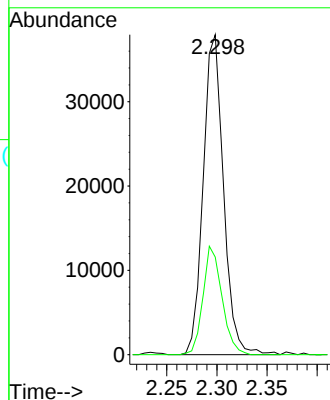
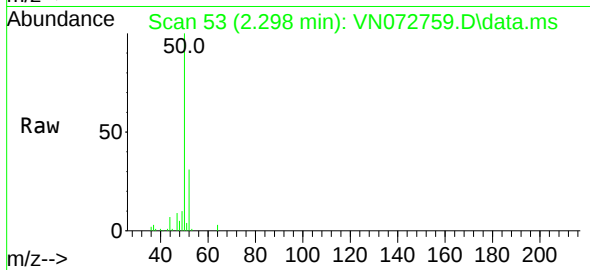
#3
Chloromethane
Concen: 19.002 ug/l
RT: 2.298 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

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Tgt Ion: 50 Resp: 5348
Ion Ratio Lower Upper
50 100
52 30.5 25.7 38.5

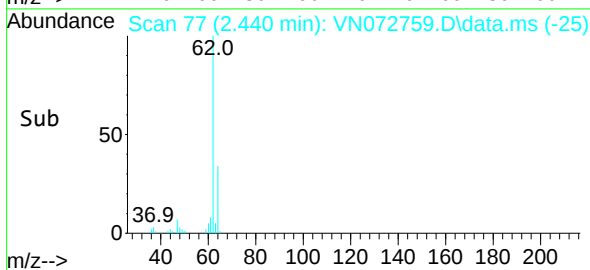
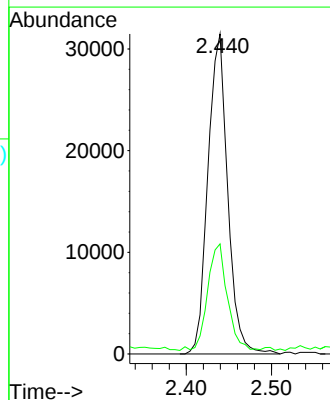
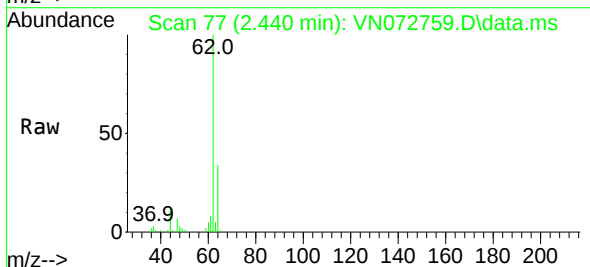
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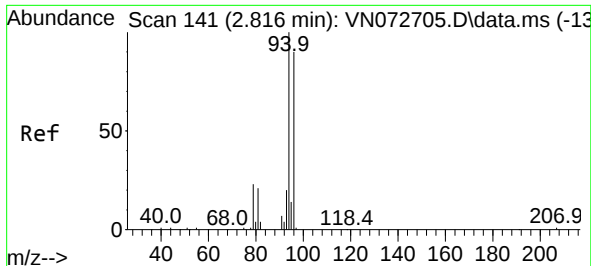
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#4
Vinyl Chloride
Concen: 18.026 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.006 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

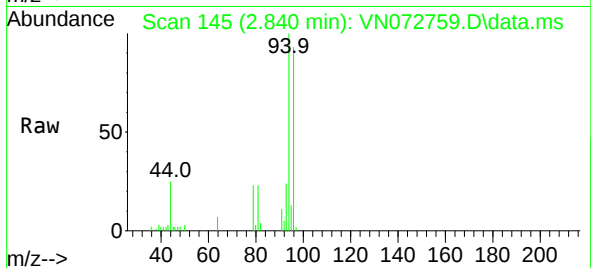
Tgt Ion: 62 Resp: 50728
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.4





#5
Bromomethane
Concen: 20.715 ug/l
RT: 2.840 min Scan# 141
Delta R.T. 0.024 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

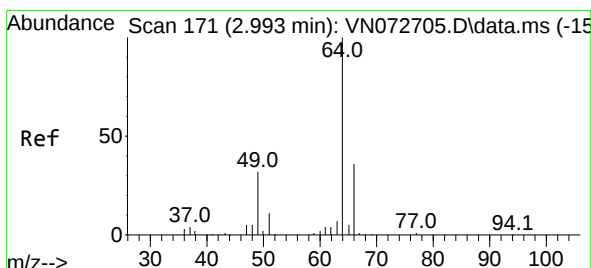
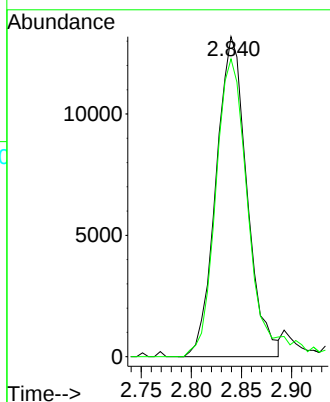
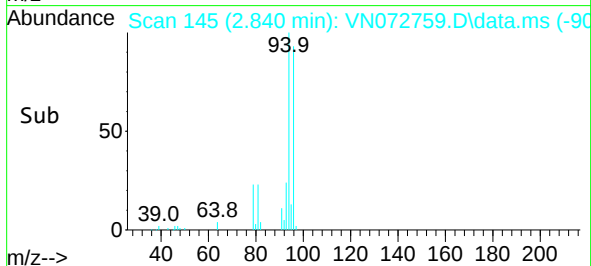
Instrument :
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Tgt Ion: 94 Resp: 28260
Ion Ratio Lower Upper
94 100
96 93.1 76.0 114.0

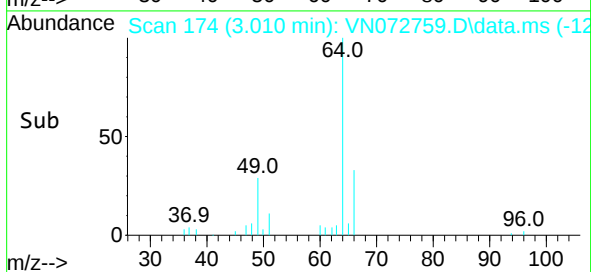
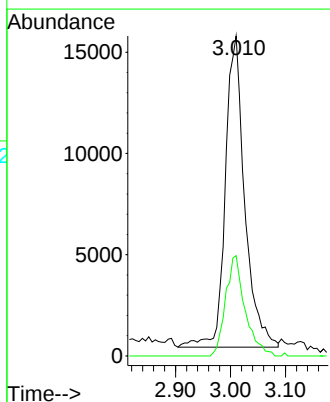
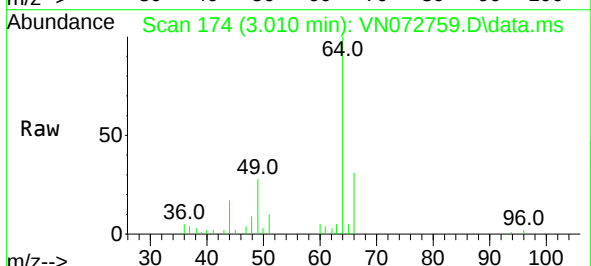
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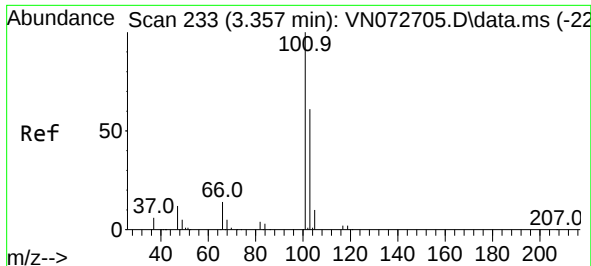
Reviewed By :John Carlone 06/11/2022
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#6
Chloroethane
Concen: 20.733 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.017 min
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Acq: 10 Jun 2022 12:46

Tgt Ion: 64 Resp: 37751
Ion Ratio Lower Upper
64 100
66 32.3 26.2 39.4





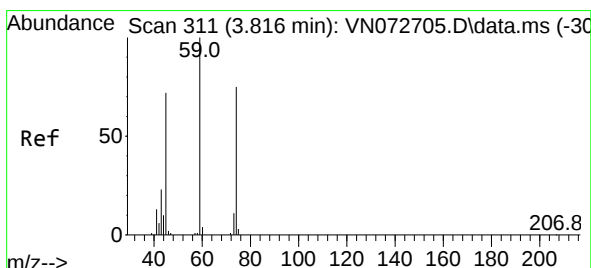
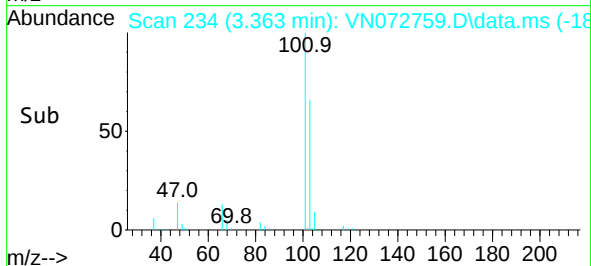
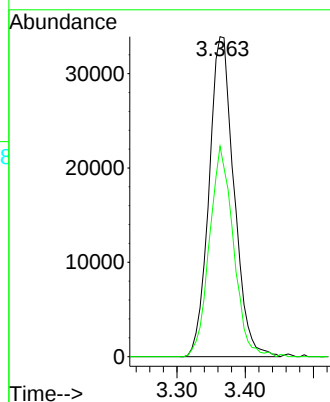
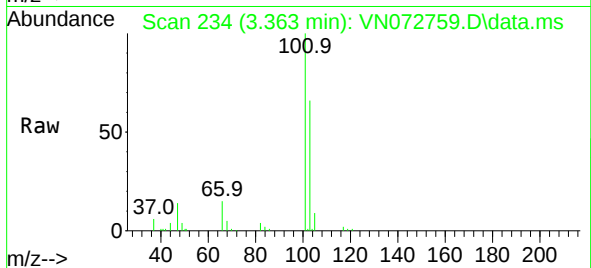
#7
Trichlorofluoromethane
Concen: 19.264 ug/l
RT: 3.363 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

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Tgt Ion:101 Resp: 86280
Ion Ratio Lower Upper
101 100
103 65.8 51.5 77.3

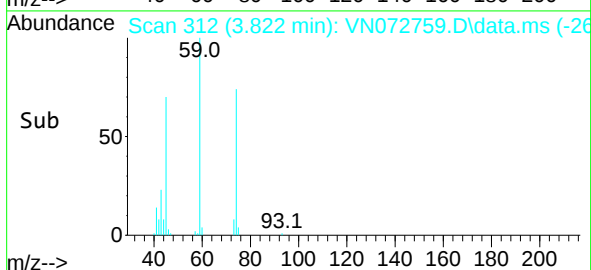
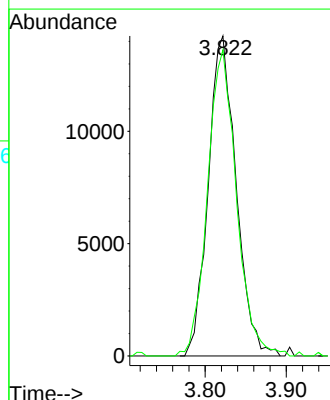
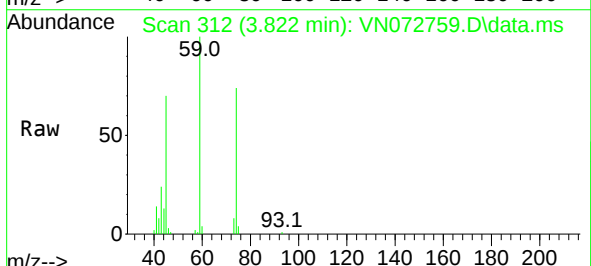
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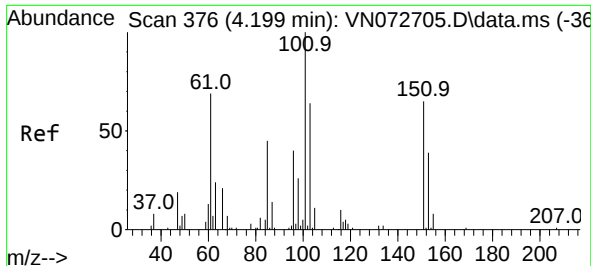
Reviewed By :John Carlone 06/11/2022
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#8
Diethyl Ether
Concen: 18.713 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.006 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

Tgt Ion: 74 Resp: 34078
Ion Ratio Lower Upper
74 100
45 99.2 42.9 128.5





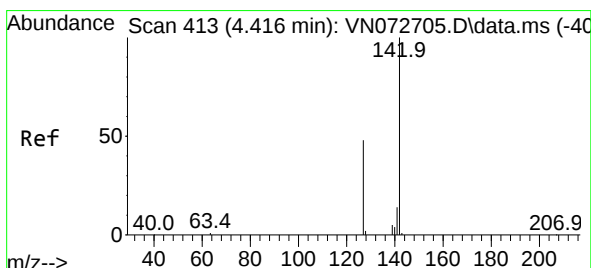
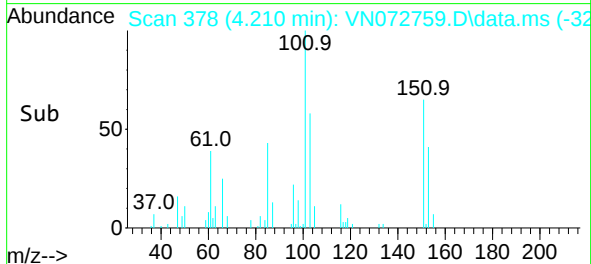
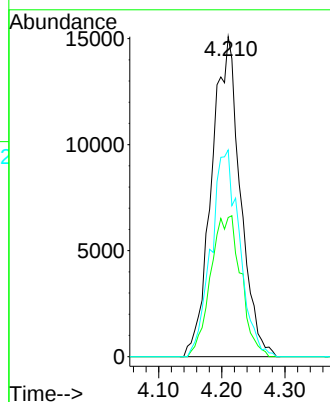
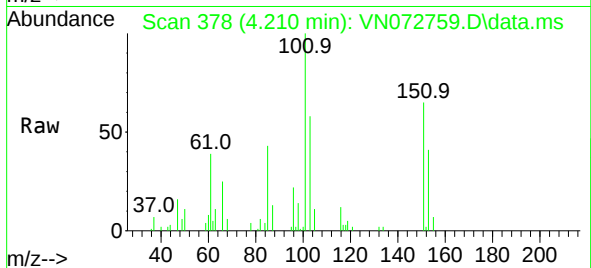
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.443 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.011 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

Tgt Ion:101 Resp: 4768
Ion Ratio Lower Upper
101 100
85 46.5 34.7 52.1
151 64.0 63.0 94.4

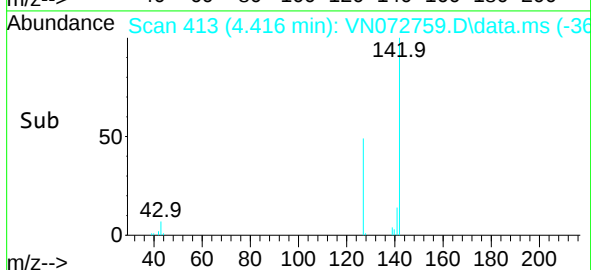
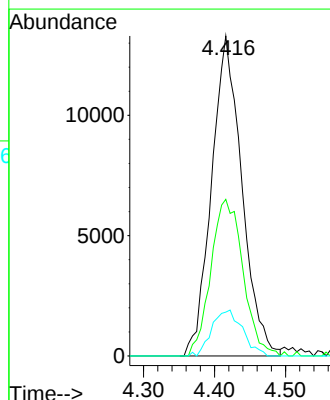
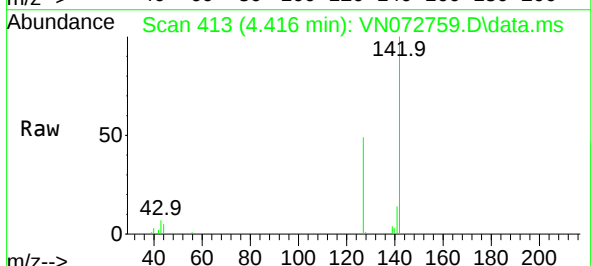
Manual Integrations
APPROVED

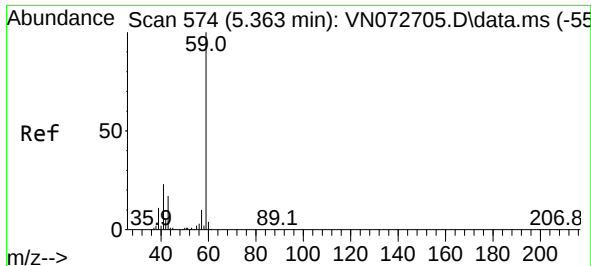
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#10
Methyl Iodide
Concen: 17.258 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

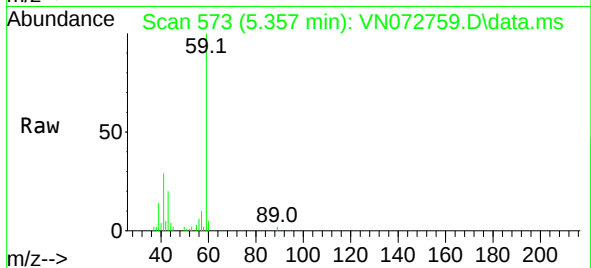
Tgt Ion:142 Resp: 39467
Ion Ratio Lower Upper
142 100
127 51.9 31.3 46.9#
141 14.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 77.117 ug/l
RT: 5.357 min Scan# 573
Delta R.T. -0.006 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

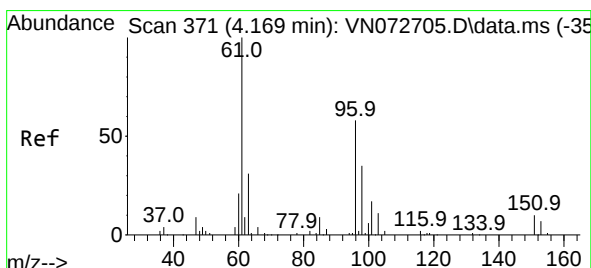
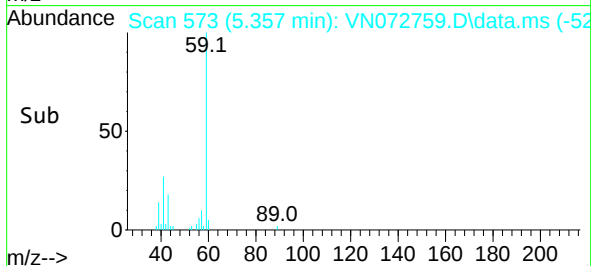
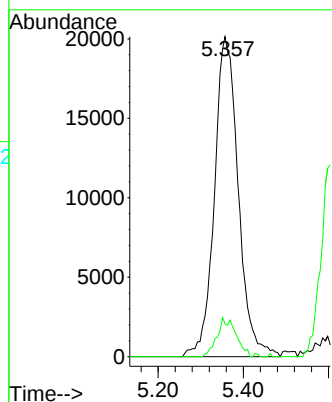
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



Tgt Ion: 59 Resp: 78219
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5

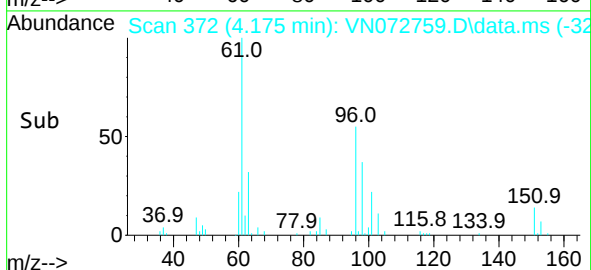
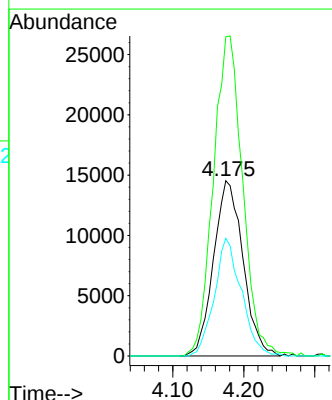
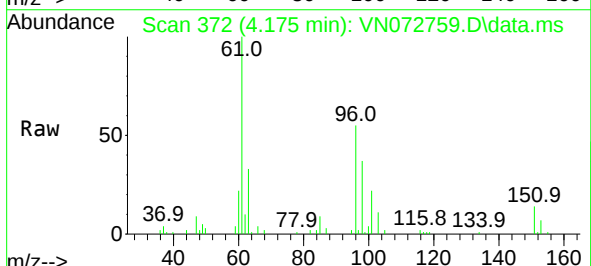
Manual Integrations
APPROVED

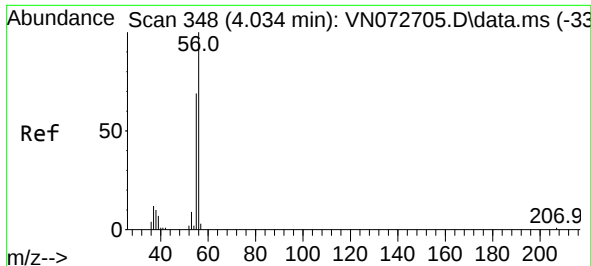
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#12
1,1-Dichloroethene
Concen: 18.301 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.006 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

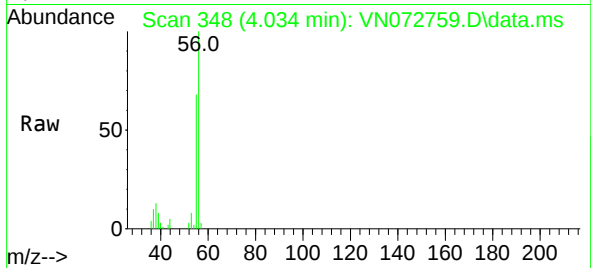
Tgt Ion: 96 Resp: 41835
Ion Ratio Lower Upper
96 100
61 182.3 127.6 191.4
98 67.1 51.2 76.8





#13
Acrolein
Concen: 84.110 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

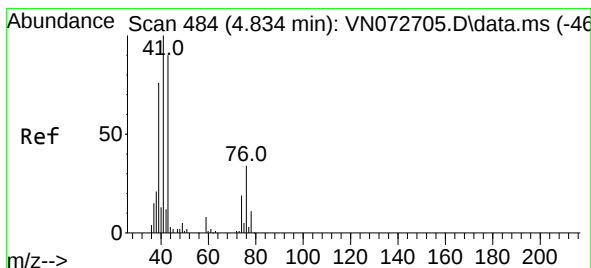
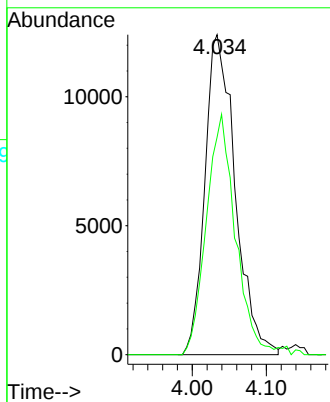
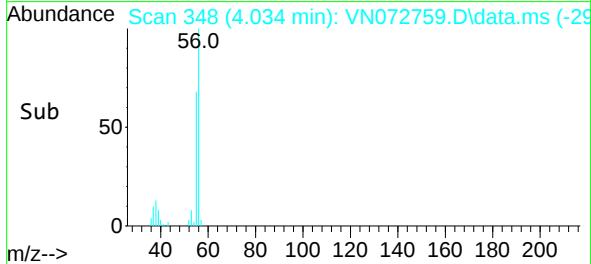
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



Tgt Ion: 56 Resp: 35234
Ion Ratio Lower Upper
56 100
55 71.8 54.8 82.2

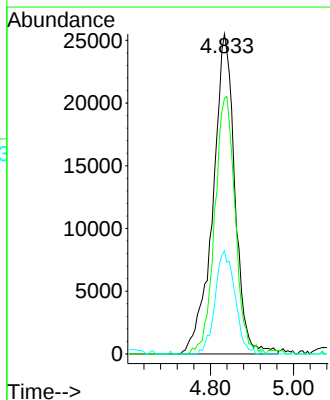
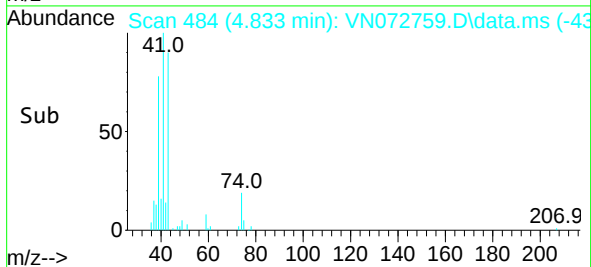
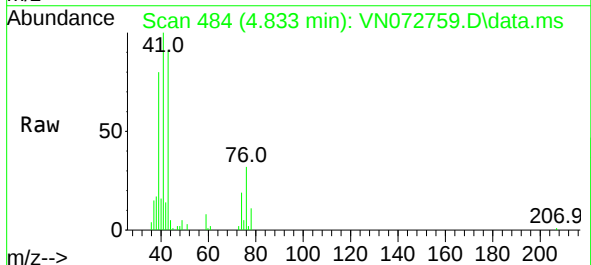
Manual Integrations
APPROVED

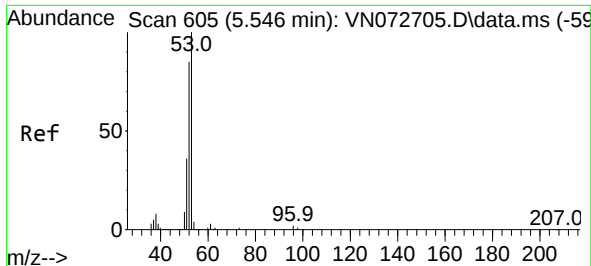
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#14
Allyl chloride
Concen: 17.794 ug/l
RT: 4.833 min Scan# 484
Delta R.T. -0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

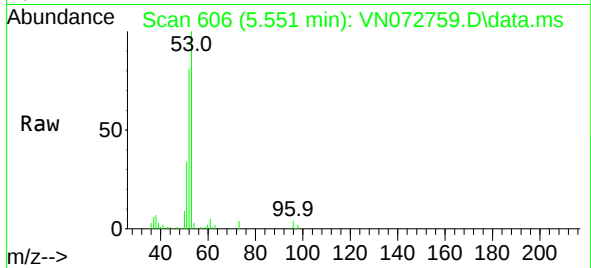
Tgt Ion: 41 Resp: 93908
Ion Ratio Lower Upper
41 100
39 74.6 53.2 79.8
76 29.0 29.9 44.9





#15
Acrylonitrile
Concen: 89.534 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

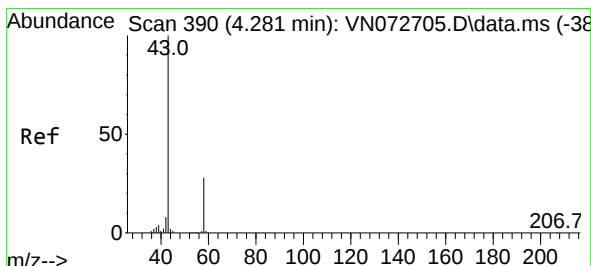
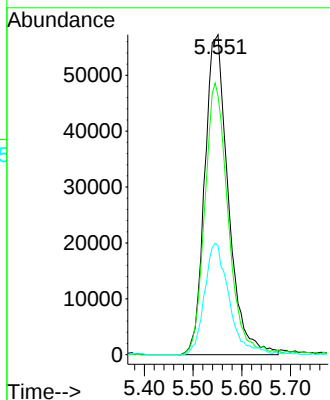
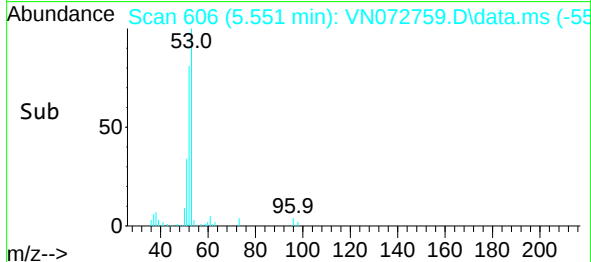
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



Tgt Ion: 53 Resp: 19241
Ion Ratio Lower Upper
53 100
52 84.3 66.4 99.6
51 36.2 28.5 42.7

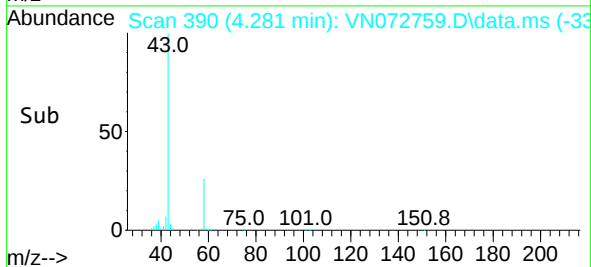
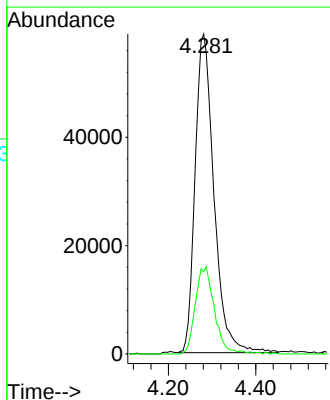
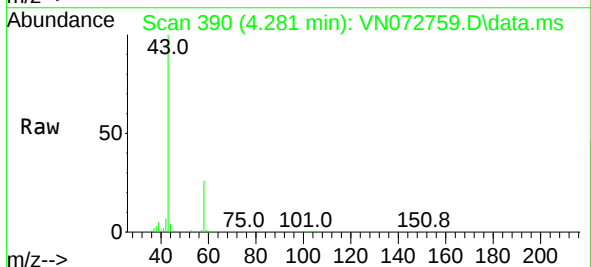
Manual Integrations
APPROVED

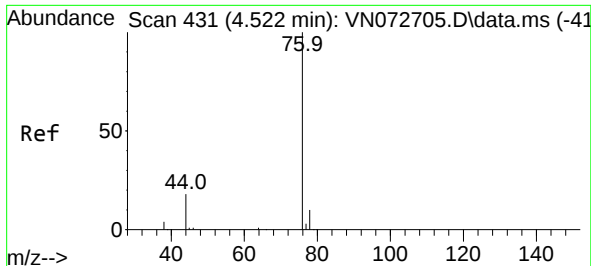
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#16
Acetone
Concen: 86.874 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

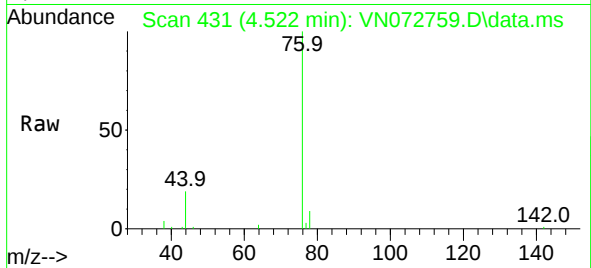
Tgt Ion: 43 Resp: 176997
Ion Ratio Lower Upper
43 100
58 25.8 26.0 39.0





#17
Carbon Disulfide
Concen: 16.866 ug/l
RT: 4.522 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

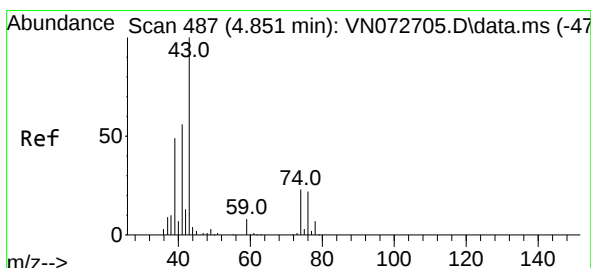
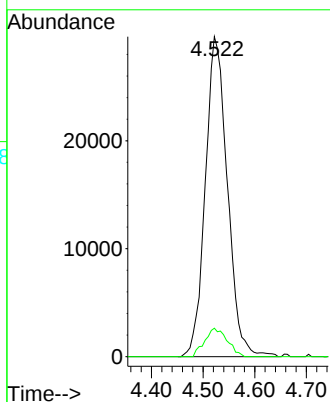
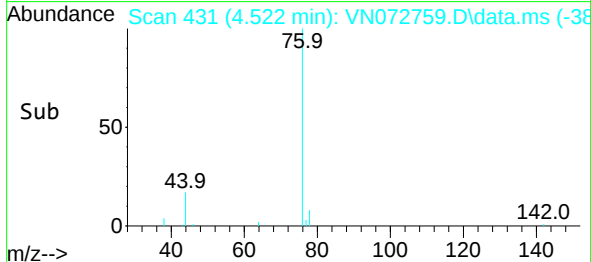
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



Tgt Ion: 76 Resp: 87990
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

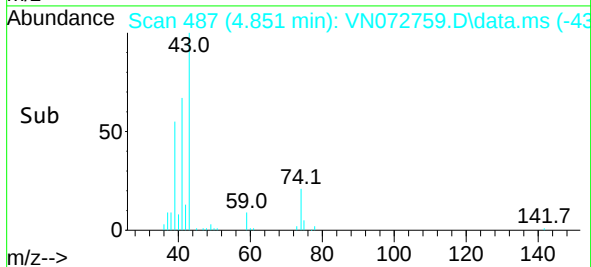
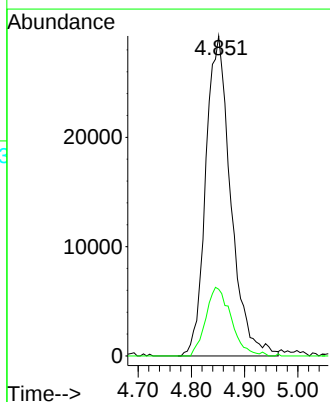
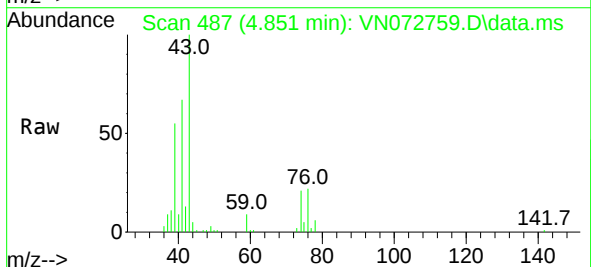
Manual Integrations
APPROVED

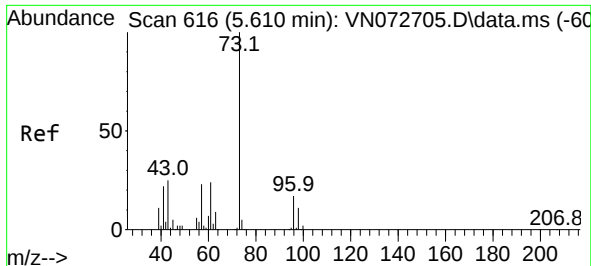
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#18
Methyl Acetate
Concen: 18.024 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

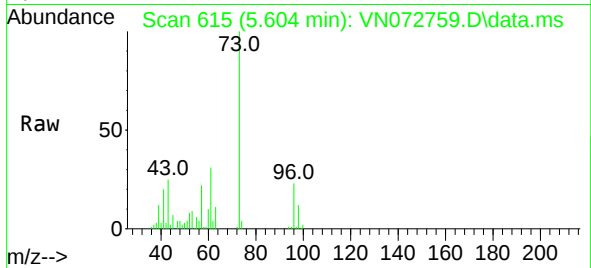
Tgt Ion: 43 Resp: 95549
Ion Ratio Lower Upper
43 100
74 21.8 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 18.843 ug/l
RT: 5.604 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

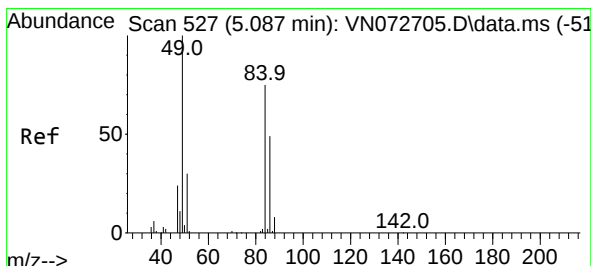
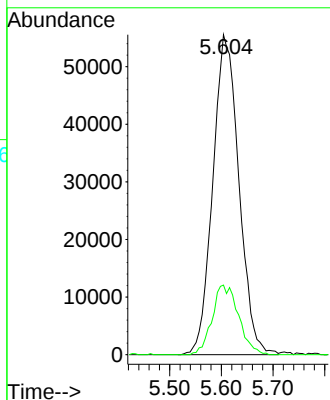
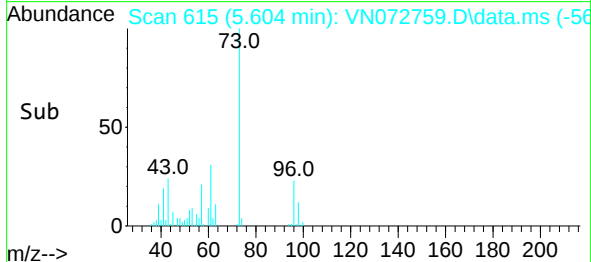
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



Tgt Ion: 73 Resp: 194829
Ion Ratio Lower Upper
73 100
57 21.7 17.6 26.4

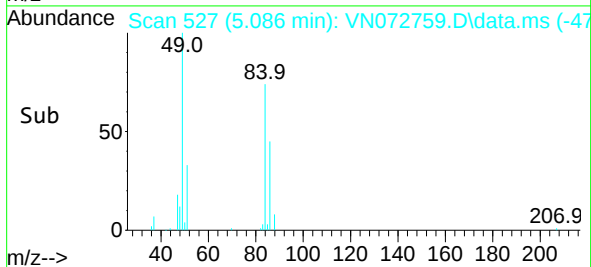
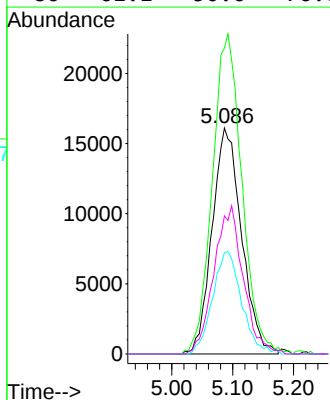
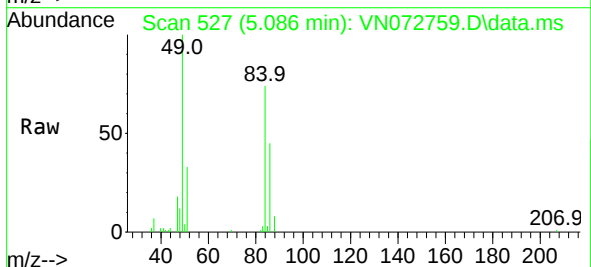
Manual Integrations
APPROVED

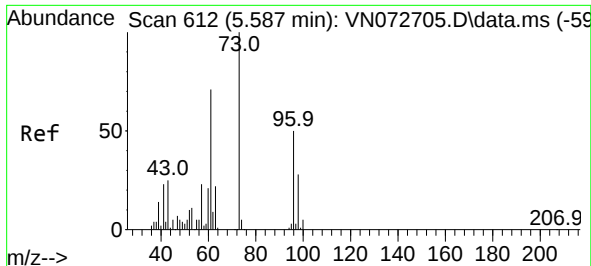
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#20
Methylene Chloride
Concen: 18.480 ug/l
RT: 5.086 min Scan# 527
Delta R.T. -0.001 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

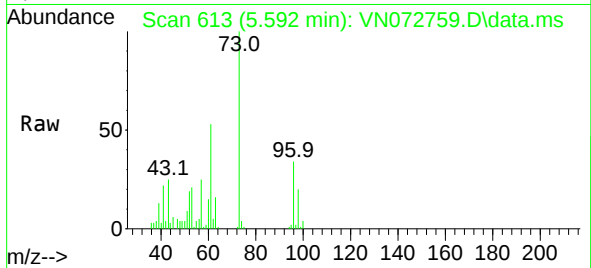
Tgt Ion: 84 Resp: 54131
Ion Ratio Lower Upper
84 100
49 135.4 88.3 132.5#
51 44.9 28.2 42.2#
86 61.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.037 ug/l
RT: 5.592 min Scan# 612
Delta R.T. 0.005 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

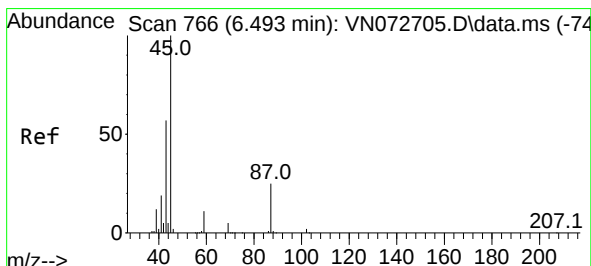
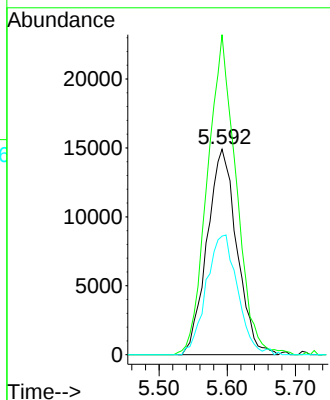
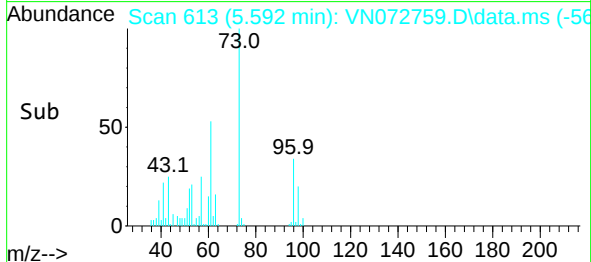
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



Tgt Ion: 96 Resp: 45400
Ion Ratio Lower Upper
96 100
61 154.7 105.8 158.8
98 57.8 50.3 75.5

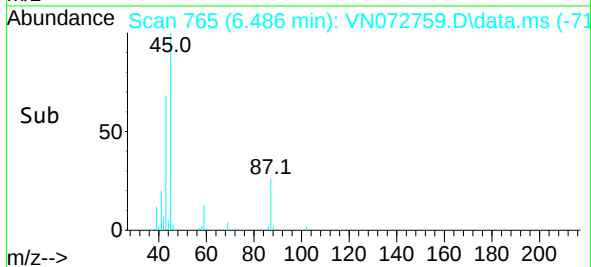
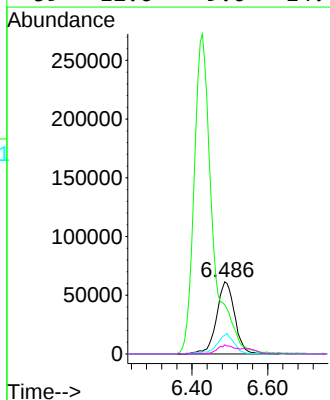
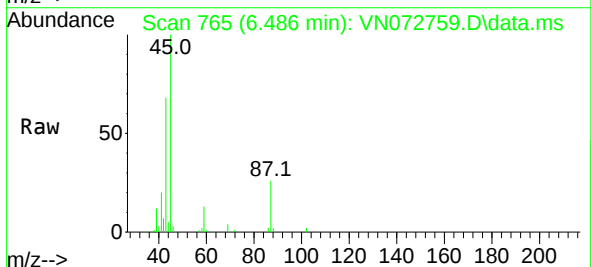
Manual Integrations
APPROVED

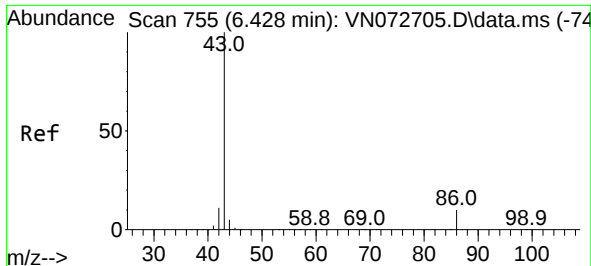
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#22
Diisopropyl ether
Concen: 19.111 ug/l
RT: 6.486 min Scan# 765
Delta R.T. -0.007 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

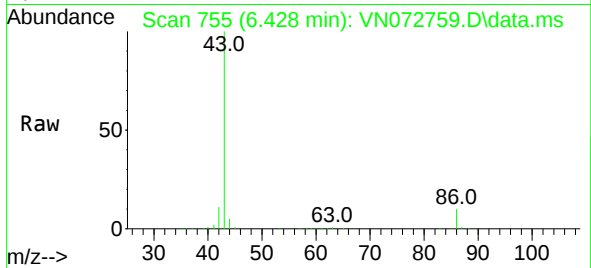
Tgt Ion: 45 Resp: 204417
Ion Ratio Lower Upper
45 100
43 66.9 46.6 70.0
87 25.6 24.3 36.5
59 12.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 93.302 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072759.D
 Acq: 10 Jun 2022 12:46

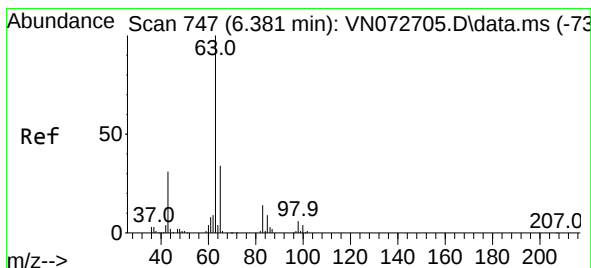
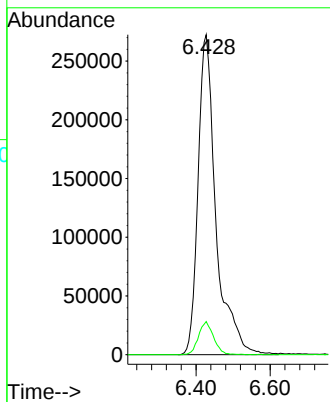
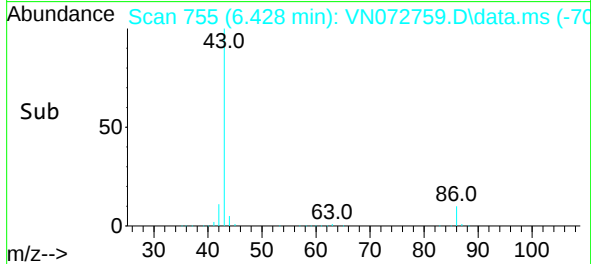
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610WBS01



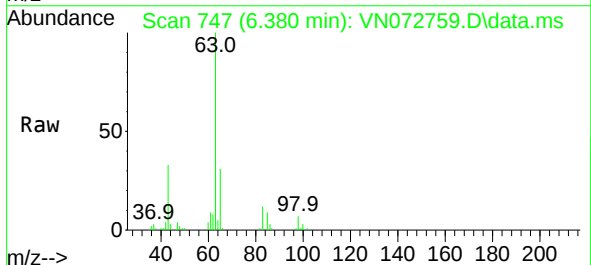
Tgt Ion: 43 Resp: 913700
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.0 15.0

Manual Integrations
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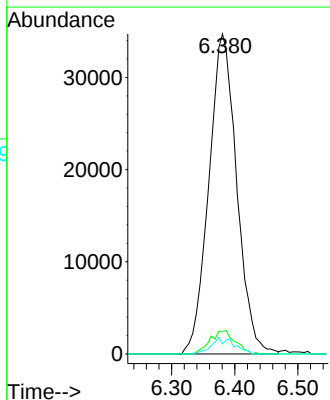
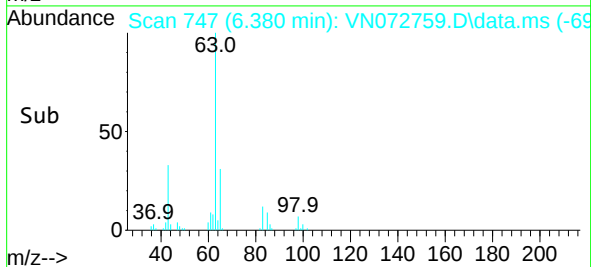
Reviewed By :John Carlone 06/11/2022
 Supervised By :Mahesh Dadoda 06/13/2022

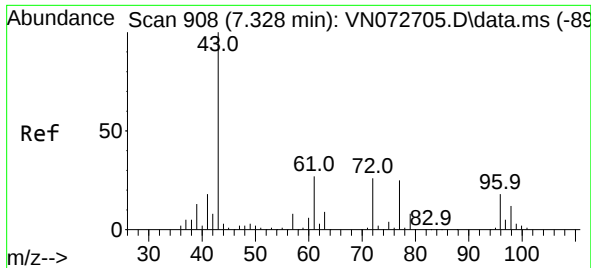


#24
 1,1-Dichloroethane
 Concen: 19.195 ug/l
 RT: 6.380 min Scan# 747
 Delta R.T. -0.001 min
 Lab File: VN072759.D
 Acq: 10 Jun 2022 12:46



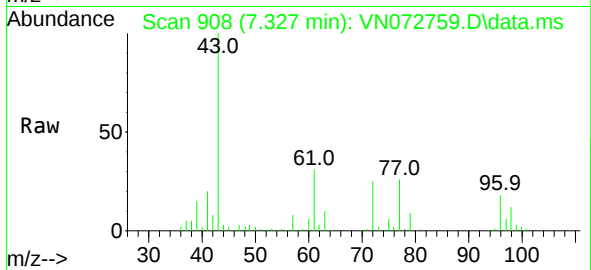
Tgt Ion: 63 Resp: 106617
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 3.1 2.3 6.8





#25
2-Butanone
Concen: 85.628 ug/l
RT: 7.327 min Scan# 908
Delta R.T. -0.001 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

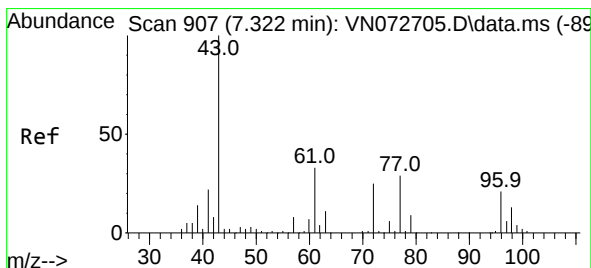
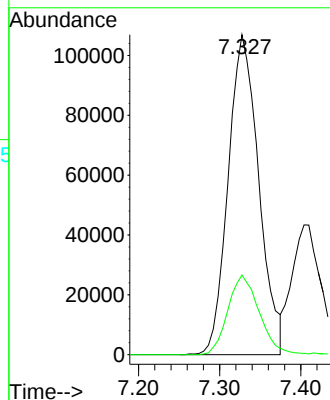
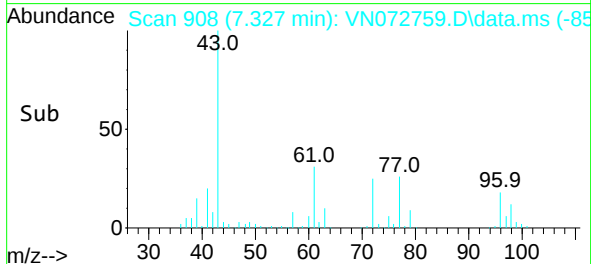
Instrument :
MSVOA_N
Client Sample Id :
VN0610WBS01



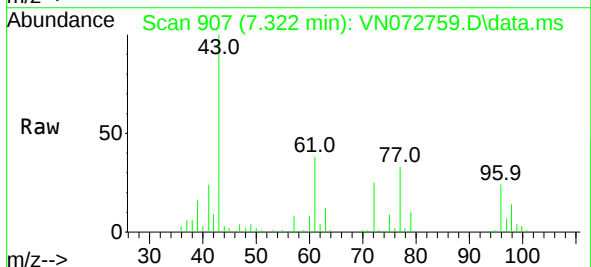
Tgt Ion: 43 Resp: 28064
Ion Ratio Lower Upper
43 100
72 24.9 23.7 35.5

Manual Integrations
APPROVED

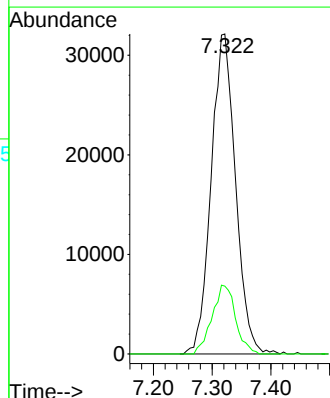
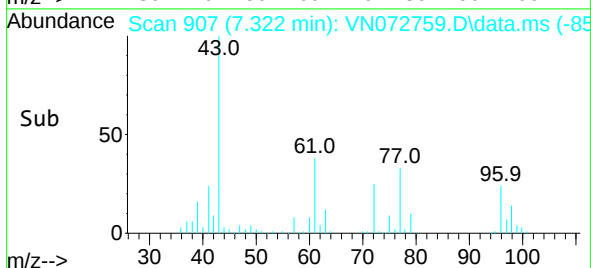
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

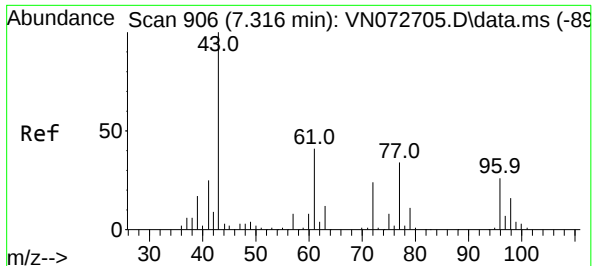


#26
2,2-Dichloropropane
Concen: 18.439 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46



Tgt Ion: 77 Resp: 92602
Ion Ratio Lower Upper
77 100
97 20.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 18.652 ug/l

RT: 7.322 min Scan# 906

Delta R.T. 0.006 min

Lab File: VN072759.D

Acq: 10 Jun 2022 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBS01

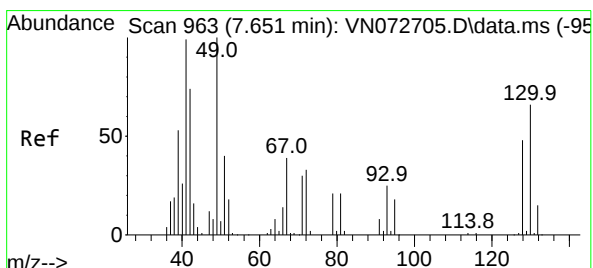
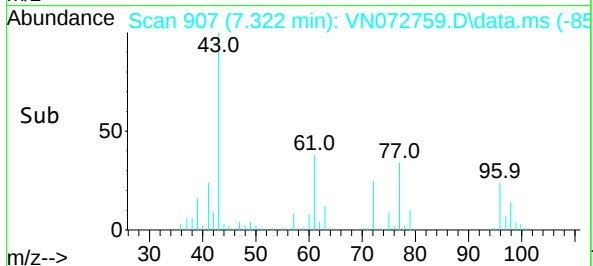
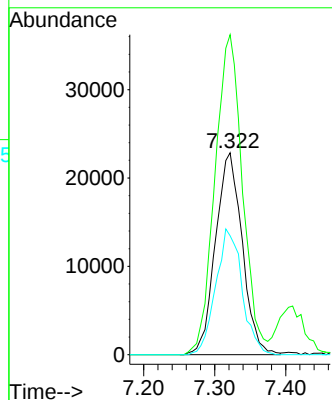
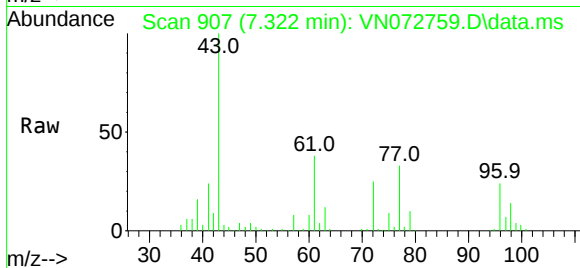
Tgt Ion:	96	Resp:	59714
Ion Ratio	Lower	Upper	
96	100		
61	163.4	0.0	280.6
98	61.1	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#28

Bromochloromethane

Concen: 20.484 ug/l

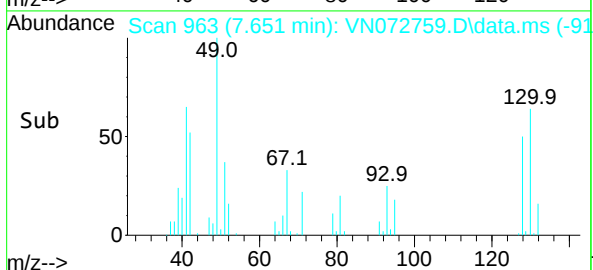
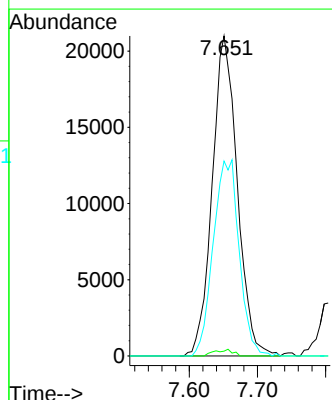
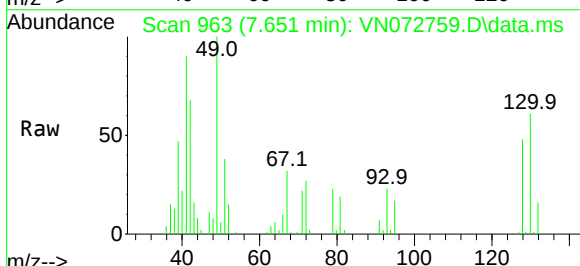
RT: 7.651 min Scan# 963

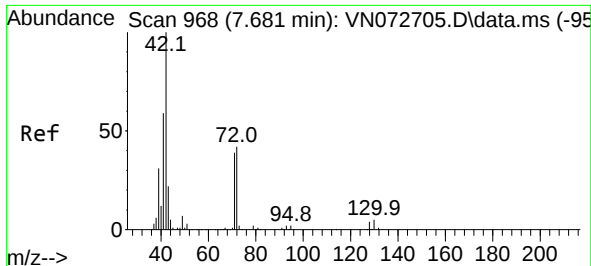
Delta R.T. -0.000 min

Lab File: VN072759.D

Acq: 10 Jun 2022 12:46

Tgt Ion:	49	Resp:	53736
Ion Ratio	Lower	Upper	
49	100		
129	1.5	0.0	4.6
130	63.4	69.7	104.5





#29

Tetrahydrofuran

Concen: 89.117 ug/l

RT: 7.680 min Scan# 90

Delta R.T. -0.001 min

Lab File: VN072759.D

Acq: 10 Jun 2022 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBS01

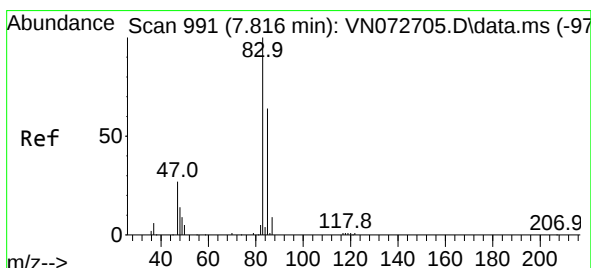
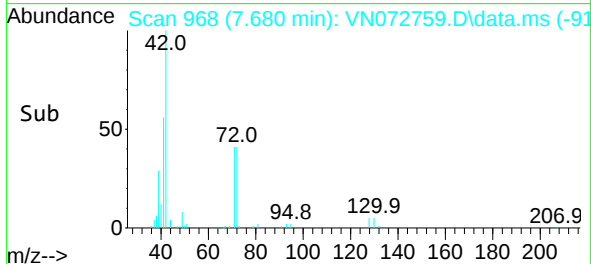
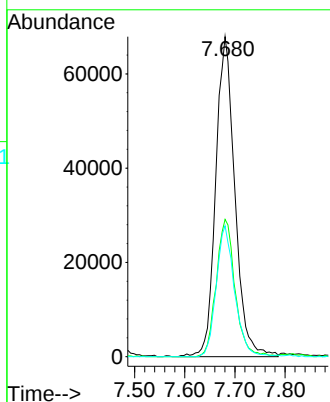
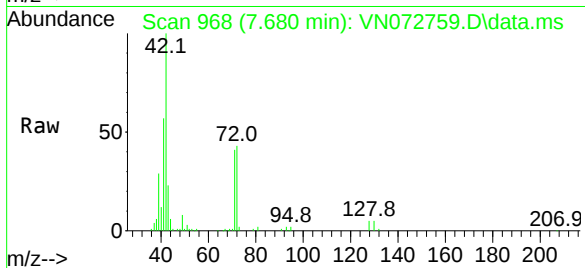
Tgt Ion:	42	Resp:	180478
Ion	Ratio	Lower	Upper
42	100		
72	42.3	39.7	59.5
71	39.1	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#30

Chloroform

Concen: 18.690 ug/l

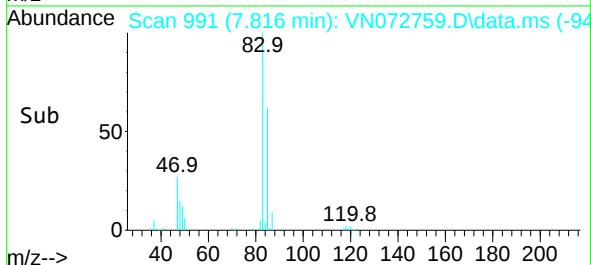
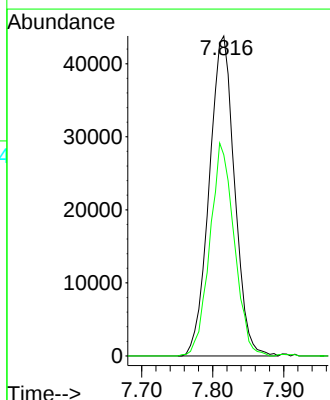
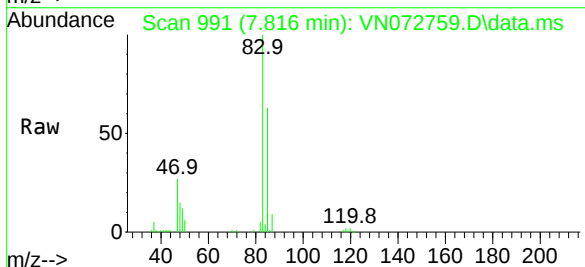
RT: 7.816 min Scan# 991

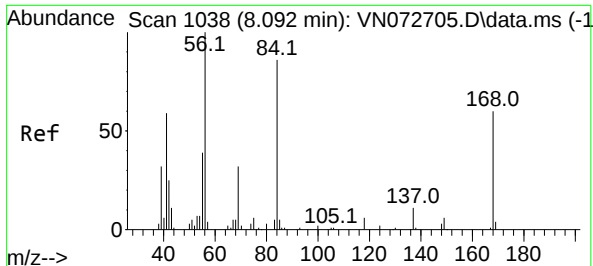
Delta R.T. -0.000 min

Lab File: VN072759.D

Acq: 10 Jun 2022 12:46

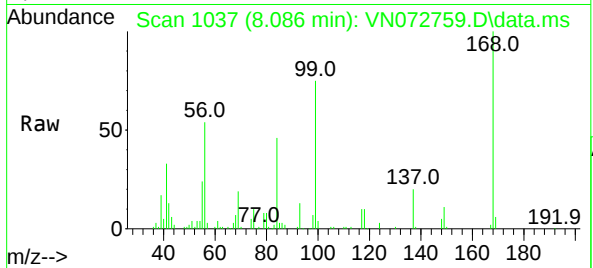
Tgt Ion:	83	Resp:	108214
Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.8	77.8





#31
Cyclohexane
Concen: 19.775 ug/l
RT: 8.086 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

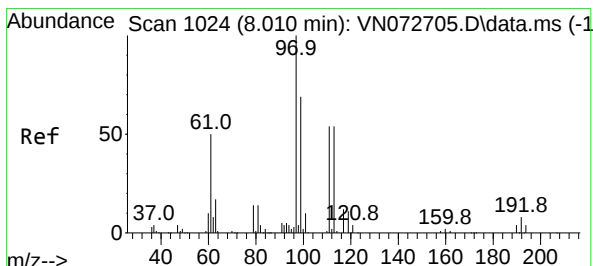
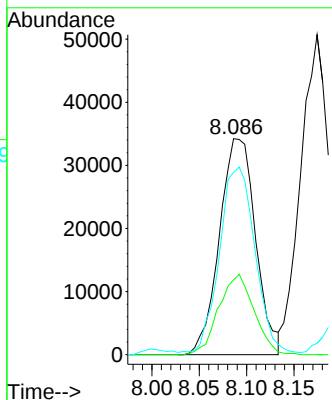
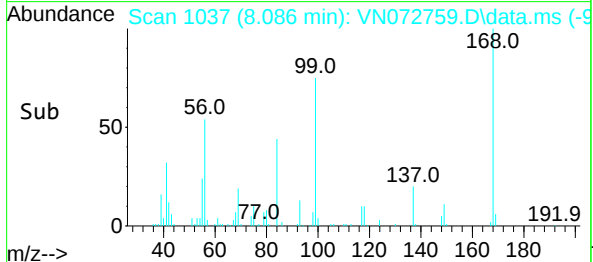
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



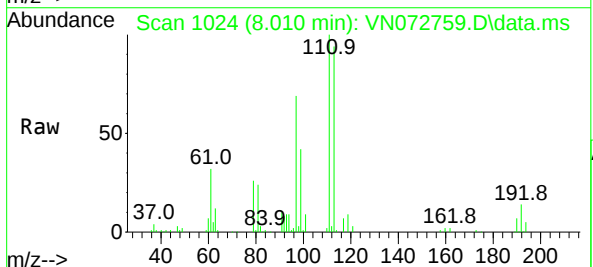
Tgt Ion: 56 Resp: 9095
Ion Ratio Lower Upper
56 100
69 34.6 27.8 41.8
84 83.3 76.9 115.3

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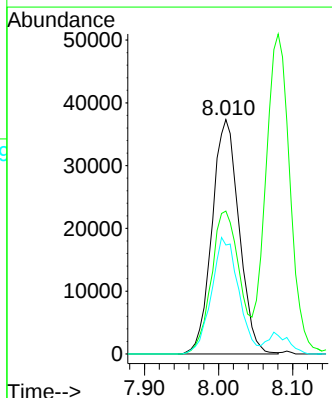
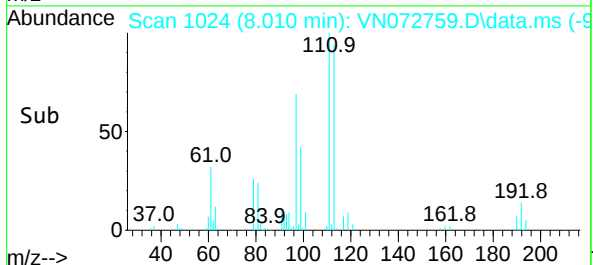
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

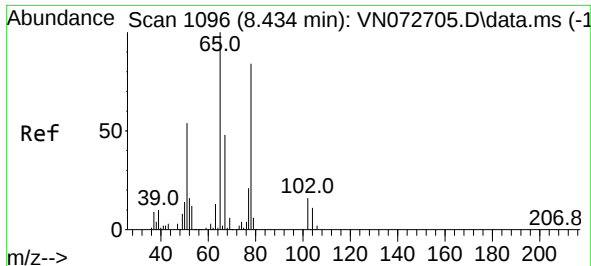


#32
1,1,1-Trichloroethane
Concen: 18.492 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46



Tgt Ion: 97 Resp: 94617
Ion Ratio Lower Upper
97 100
99 63.9 50.6 76.0
61 50.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 47.390 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072759.D

Acq: 10 Jun 2022 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBS01

Tgt Ion: 65 Resp: 201500

Ion Ratio Lower Upper

65 100

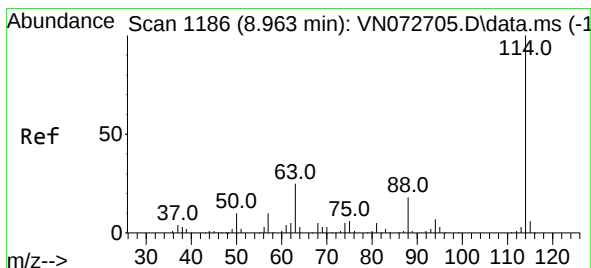
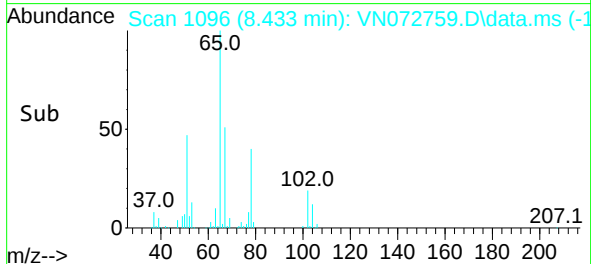
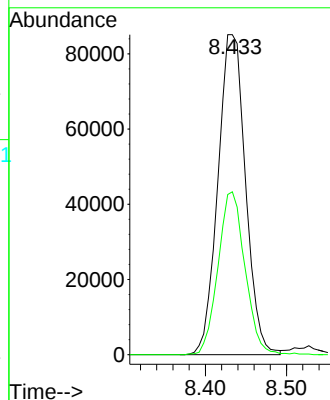
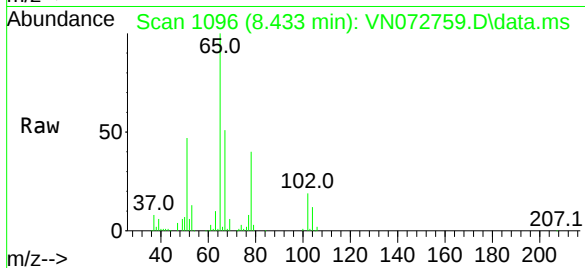
67 49.7 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072759.D

Acq: 10 Jun 2022 12:46

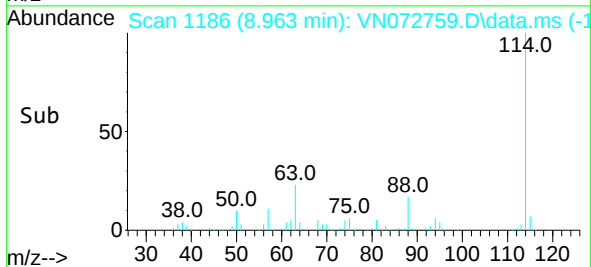
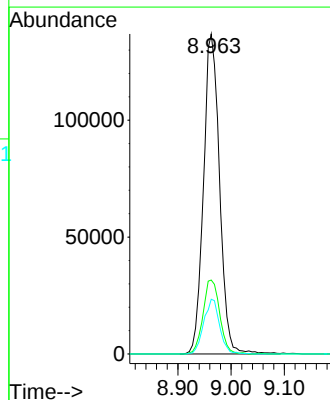
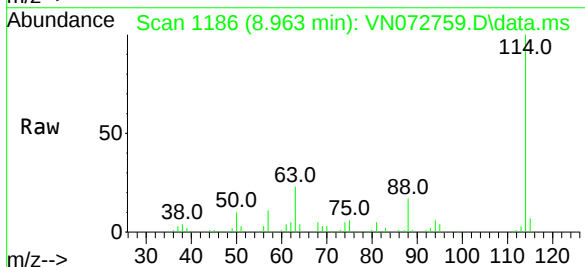
Tgt Ion:114 Resp: 287504

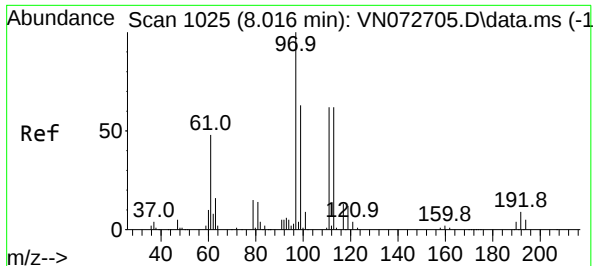
Ion Ratio Lower Upper

114 100

63 23.1 0.0 40.0

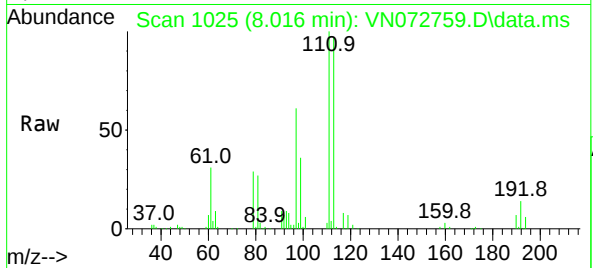
88 17.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 46.134 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

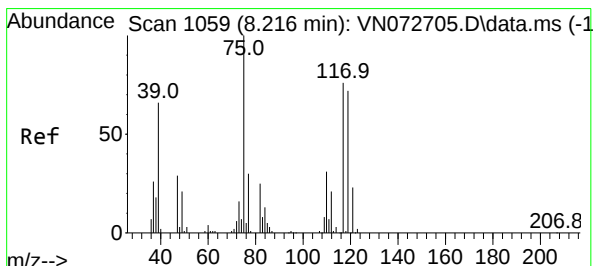
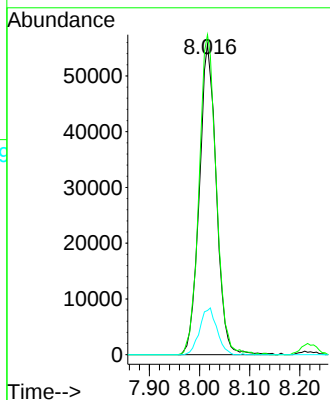
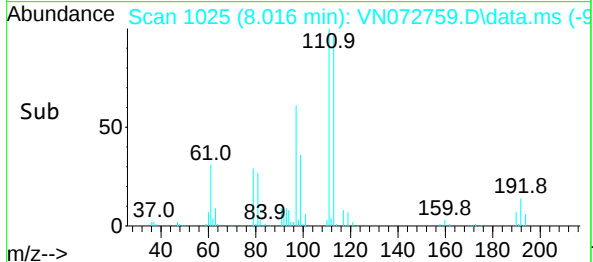
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



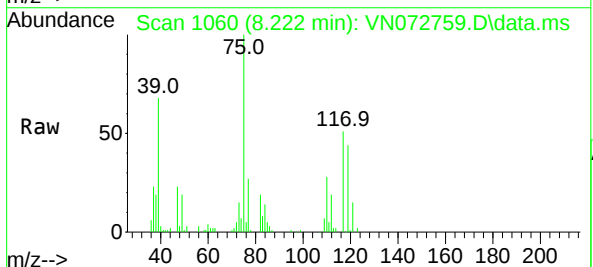
Tgt Ion: 113 Resp: 13124
Ion Ratio Lower Upper
113 100
111 104.4 81.4 122.0
192 15.2 17.0 25.6

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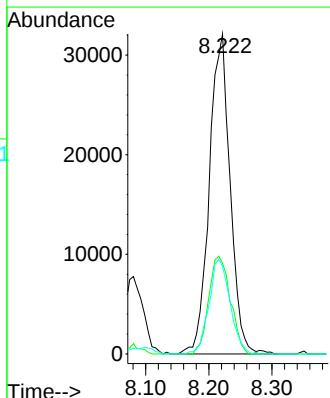
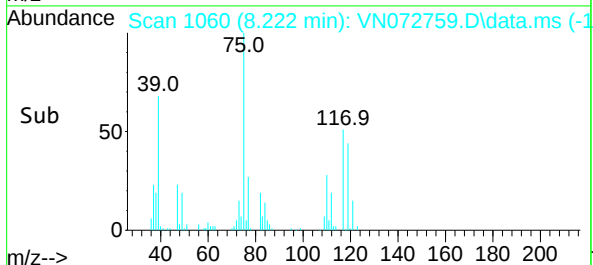
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

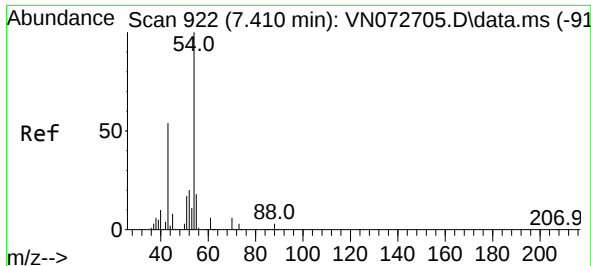


#36
1,1-Dichloropropene
Concen: 18.618 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46



Tgt Ion: 75 Resp: 73517
Ion Ratio Lower Upper
75 100
110 31.7 18.3 54.8
77 29.9 25.1 37.7





#37

Ethyl Acetate

Concen: 18.708 ug/l

RT: 7.404 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN072759.D

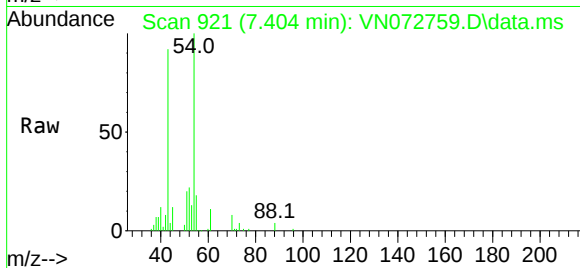
Acq: 10 Jun 2022 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBS01



Tgt Ion: 43 Resp: 114772

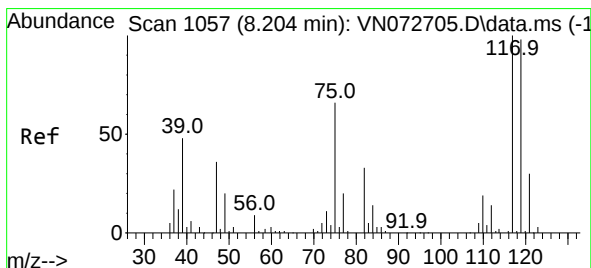
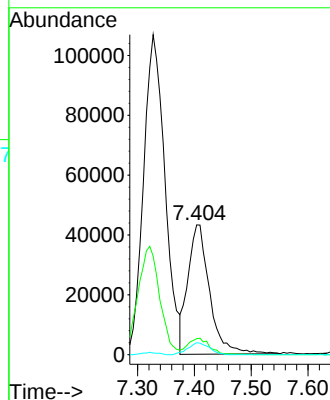
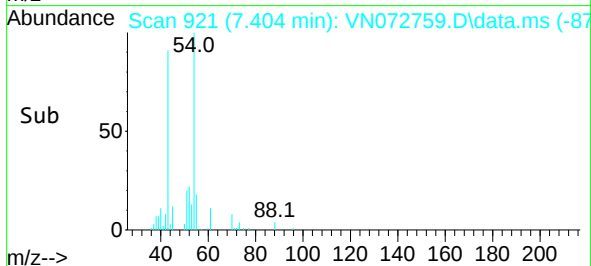
Ion	Ratio	Lower	Upper
43	100		
61	12.8	11.8	17.6
70	9.1	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#38

Carbon Tetrachloride

Concen: 19.141 ug/l

RT: 8.204 min Scan# 1057

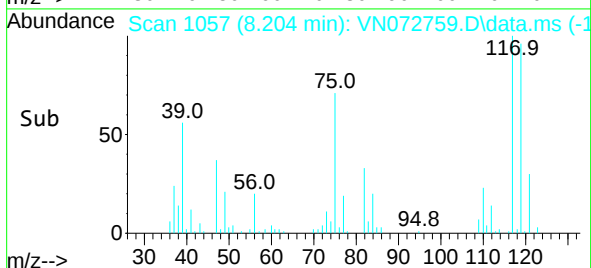
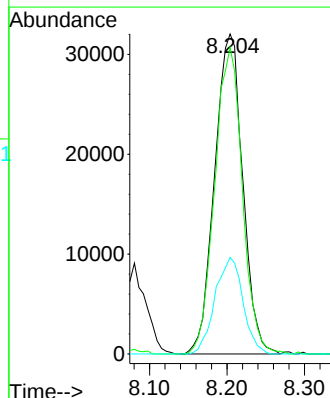
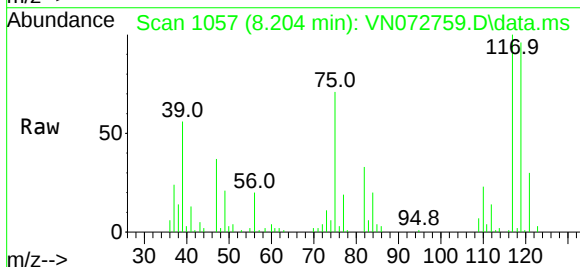
Delta R.T. -0.000 min

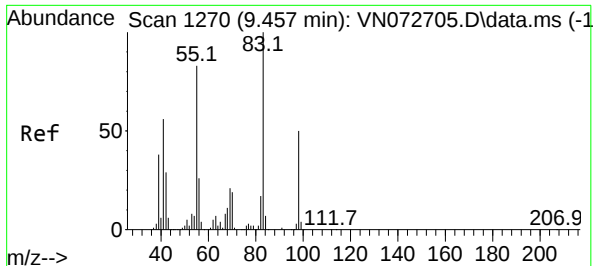
Lab File: VN072759.D

Acq: 10 Jun 2022 12:46

Tgt Ion: 117 Resp: 80772

Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.8
121	30.1	24.6	37.0





#39

Methylcyclohexane

Concen: 19.182 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072759.D

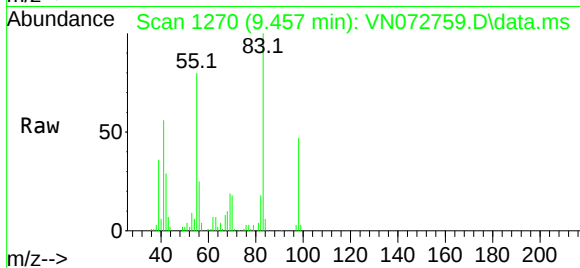
Acq: 10 Jun 2022 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBS01



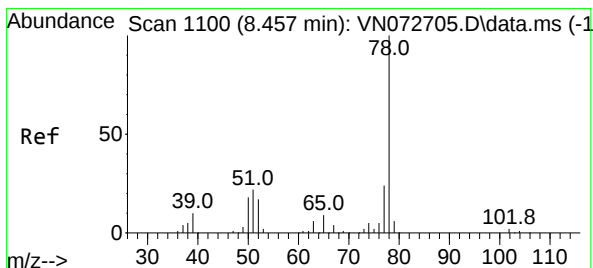
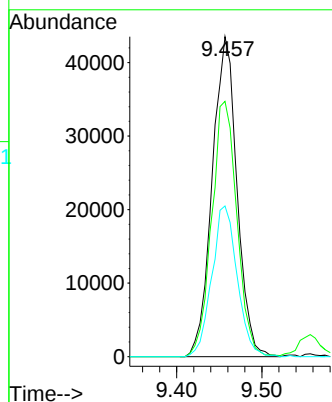
Tgt Ion: 83	Resp: 87898
Ion Ratio	Lower Upper
83	100
55	79.8 57.8 86.8
98	47.1 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#40

Benzene

Concen: 19.167 ug/l

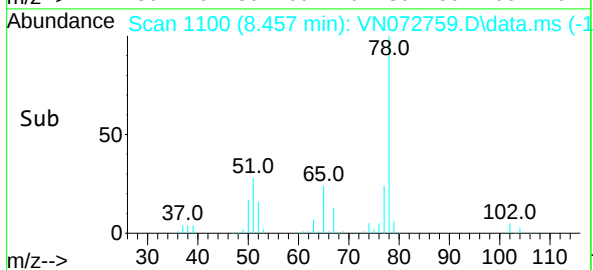
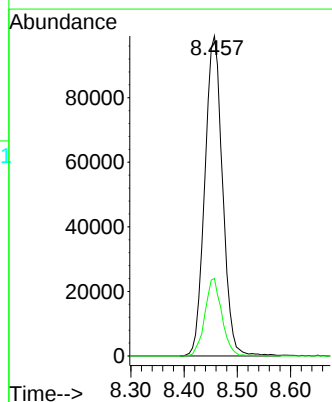
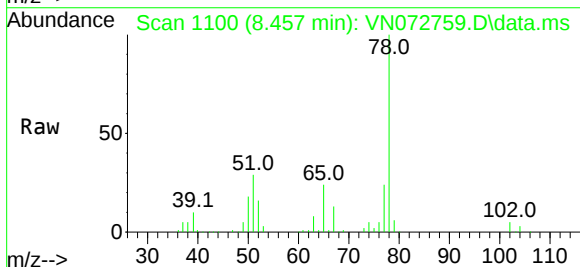
RT: 8.457 min Scan# 1100

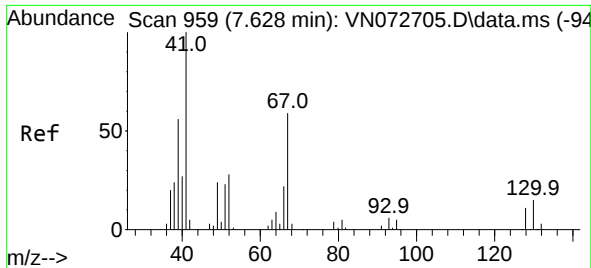
Delta R.T. -0.000 min

Lab File: VN072759.D

Acq: 10 Jun 2022 12:46

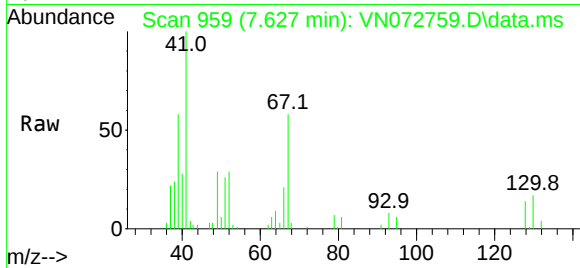
Tgt Ion: 78	Resp: 229673
Ion Ratio	Lower Upper
78	100
77	24.2 19.4 29.0





#41
Methacrylonitrile
Concen: 21.672 ug/l m
RT: 7.627 min Scan# 911
Delta R.T. -0.001 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

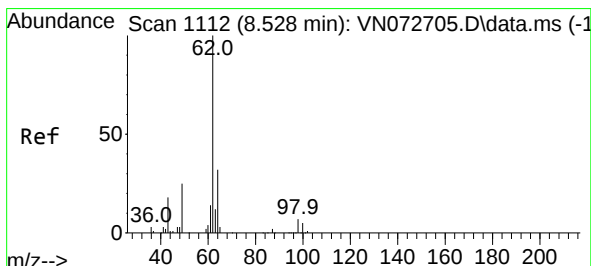
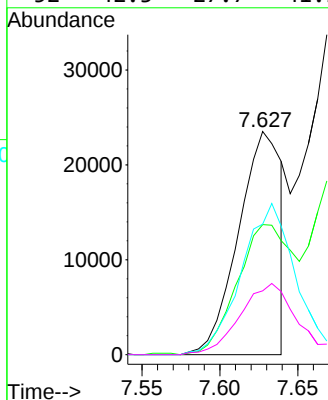
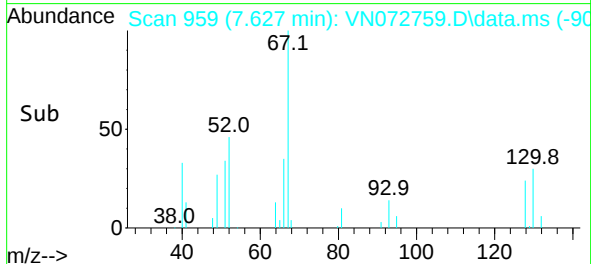
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



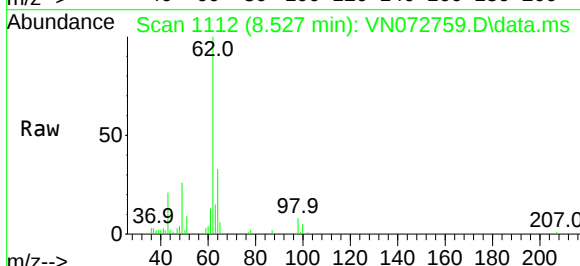
Tgt Ion: 41	Resp: 4481
Ion Ratio	Lower Upper
41 100	
39 77.0	48.6 73.0
67 87.5	73.4 110.2
52 42.3	27.7 41.5

Manual Integrations
APPROVED

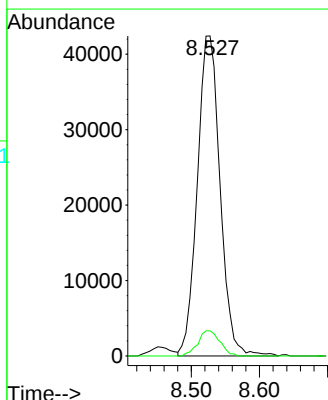
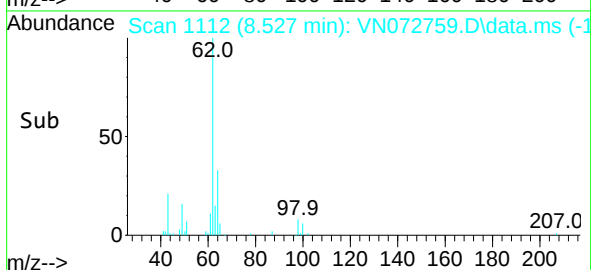
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

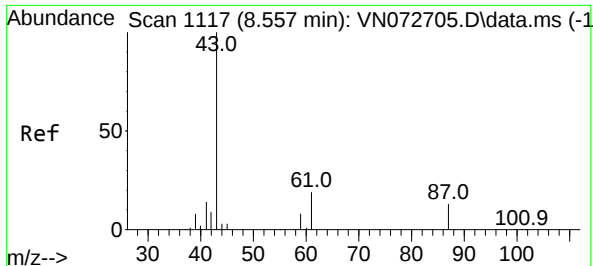


#42
1,2-Dichloroethane
Concen: 19.836 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46



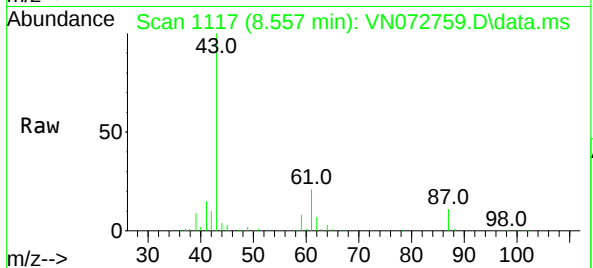
Tgt Ion: 62	Resp: 98553
Ion Ratio	Lower Upper
62 100	
98 7.6	0.0 19.4





#43
Isopropyl Acetate
Concen: 18.408 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

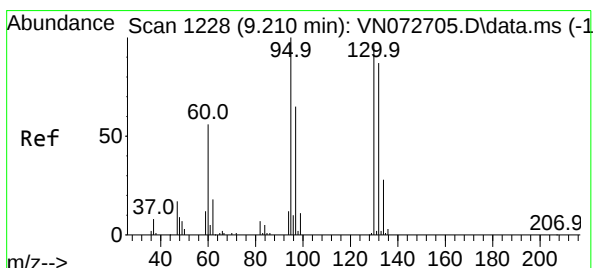
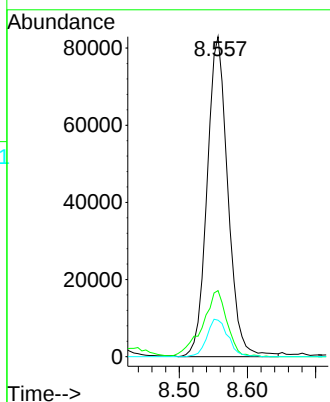
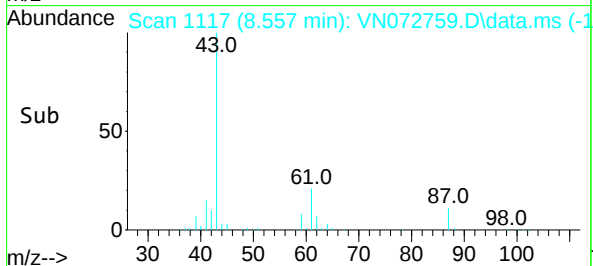
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



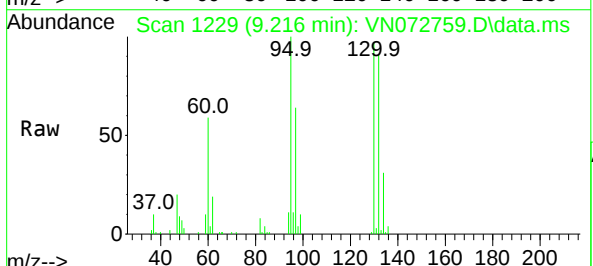
Tgt Ion: 43 Resp: 175879
Ion Ratio Lower Upper
43 100
61 24.5 21.9 32.9
87 11.9 12.0 18.0

Manual Integrations
APPROVED

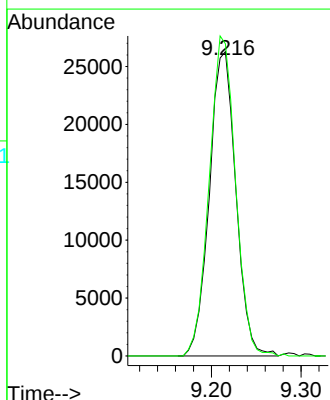
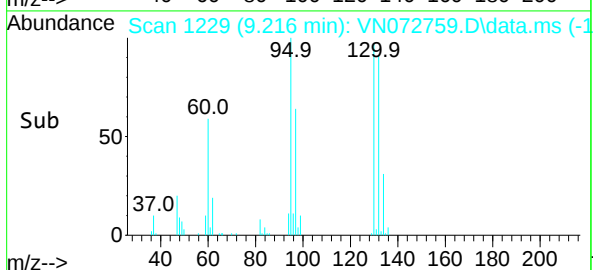
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

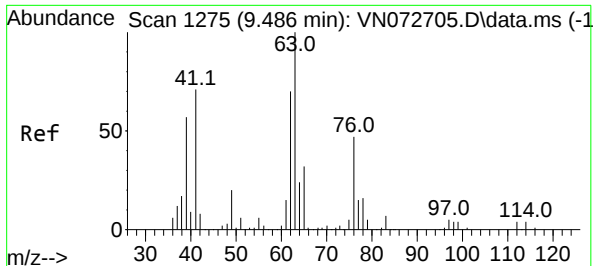


#44
Trichloroethene
Concen: 19.333 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46



Tgt Ion:130 Resp: 53934
Ion Ratio Lower Upper
130 100
95 102.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.423 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072759.D

Acq: 10 Jun 2022 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBS01

Tgt Ion: 63 Resp: 62894

Ion Ratio Lower Upper

63 100

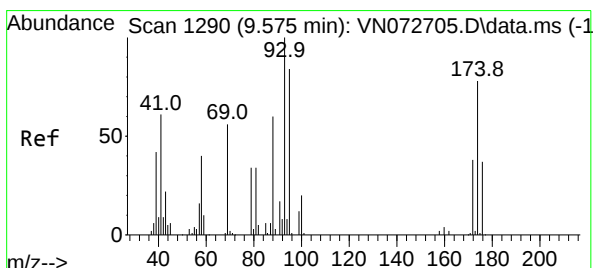
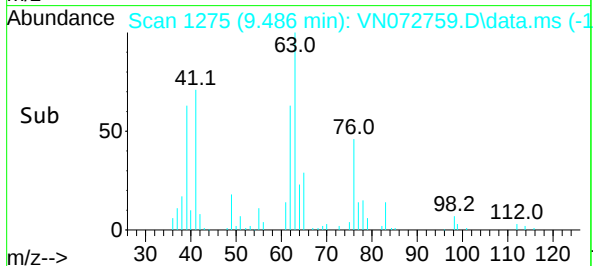
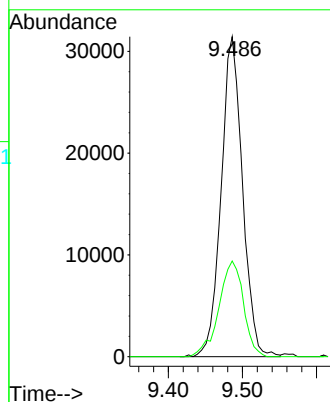
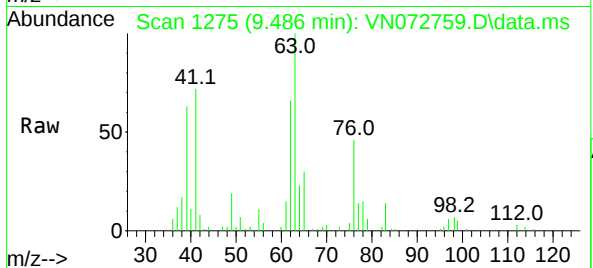
65 29.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#46

Dibromomethane

Concen: 19.698 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. -0.001 min

Lab File: VN072759.D

Acq: 10 Jun 2022 12:46

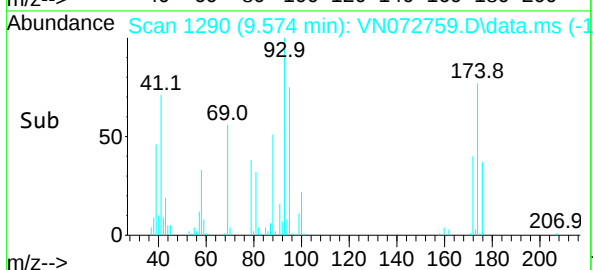
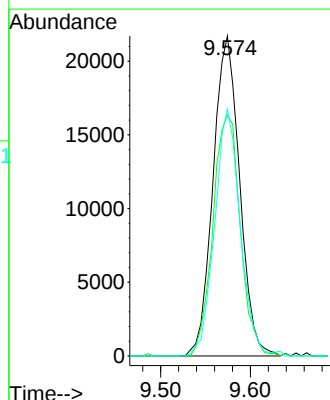
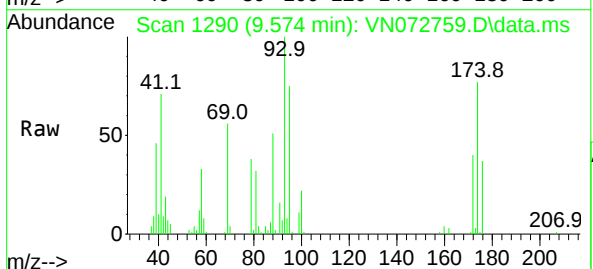
Tgt Ion: 93 Resp: 44589

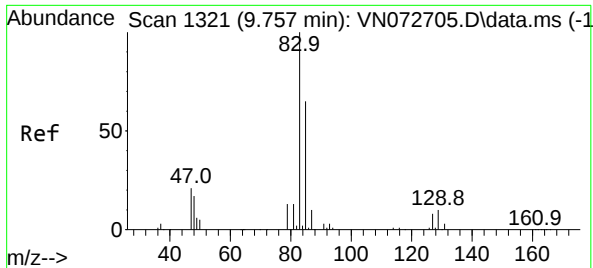
Ion Ratio Lower Upper

93 100

95 77.6 66.9 100.3

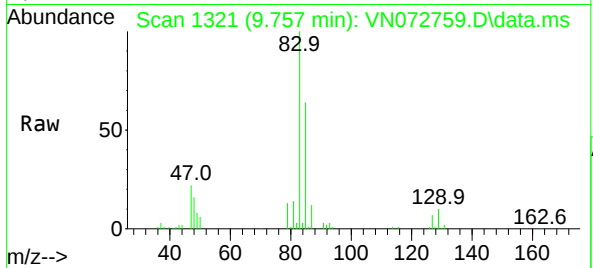
174 74.4 86.6 130.0#





#47
Bromodichloromethane
Concen: 19.339 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

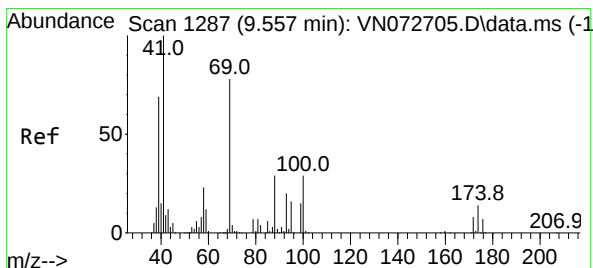
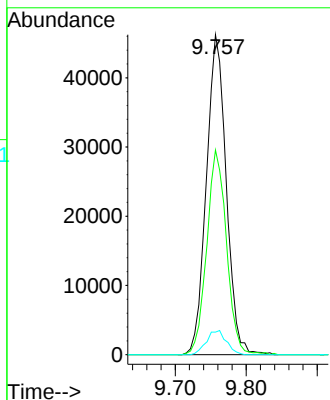
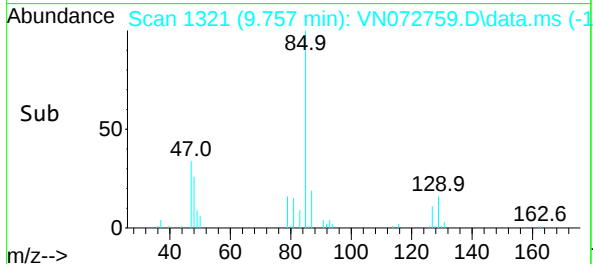
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



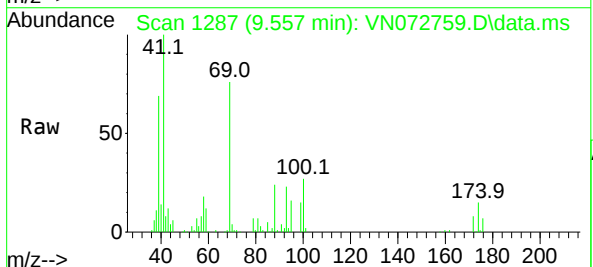
Tgt Ion: 83 Resp: 89990
Ion Ratio Lower Upper
83 100
85 63.9 50.5 75.7
127 7.0 6.8 10.2

Manual Integrations
APPROVED

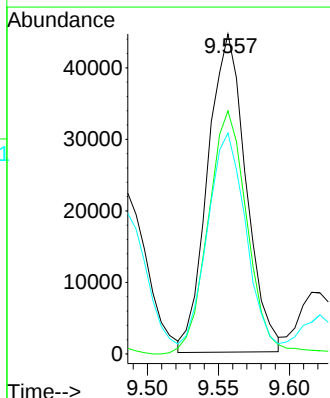
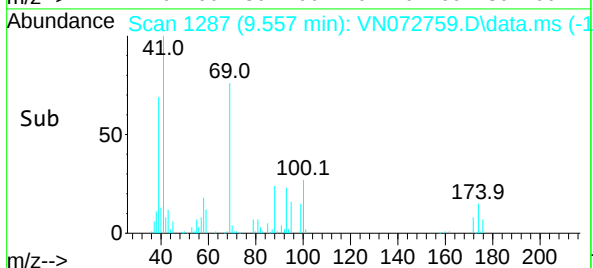
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

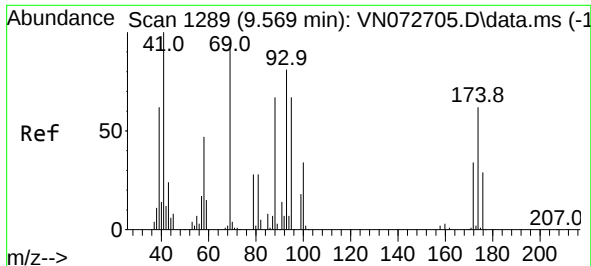


#48
Methyl methacrylate
Concen: 18.475 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46



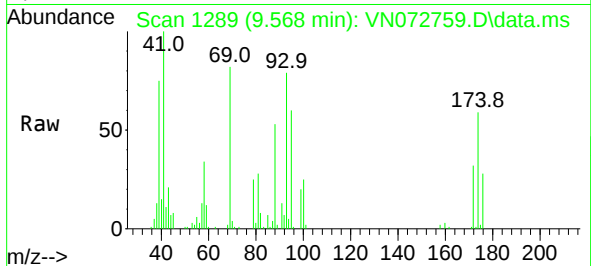
Tgt Ion: 41 Resp: 83516
Ion Ratio Lower Upper
41 100
69 78.6 74.7 112.1
39 70.1 45.6 68.4





#49
1,4-Dioxane
Concen: 334.432 ug/l
RT: 9.568 min Scan# 1289
Delta R.T. -0.001 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

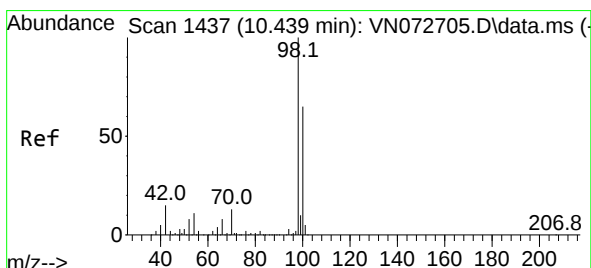
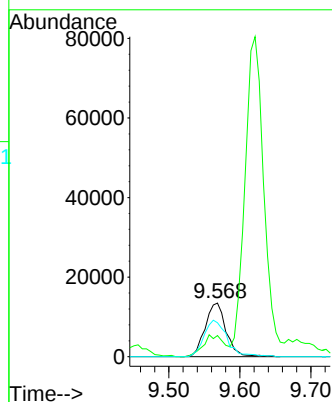
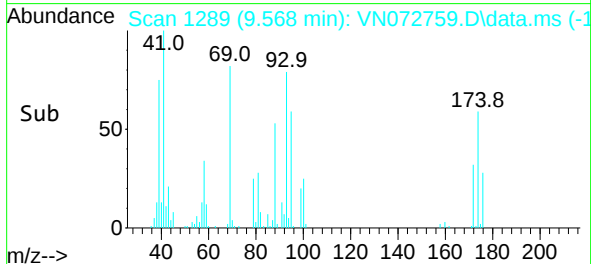
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



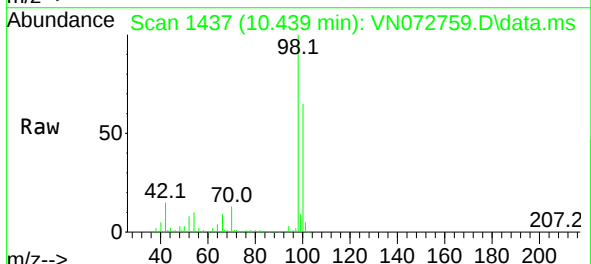
Tgt Ion: 88 Resp: 27634
Ion Ratio Lower Upper
88 100
43 41.2 20.2 30.4
58 75.2 54.2 81.4

Manual Integrations
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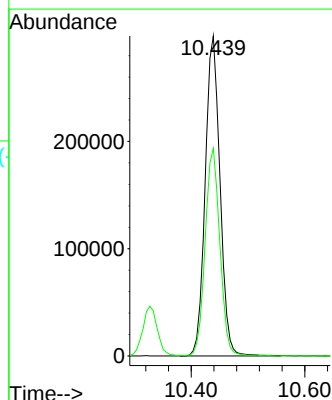
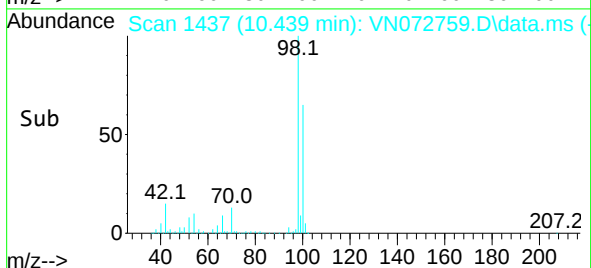
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

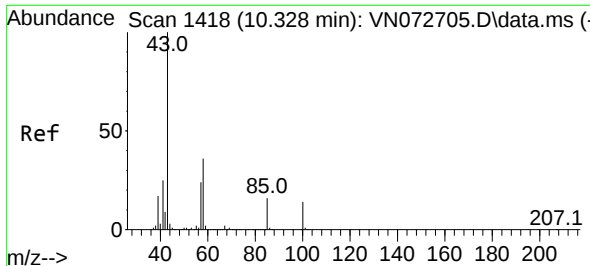


#50
Toluene-d8
Concen: 47.407 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46



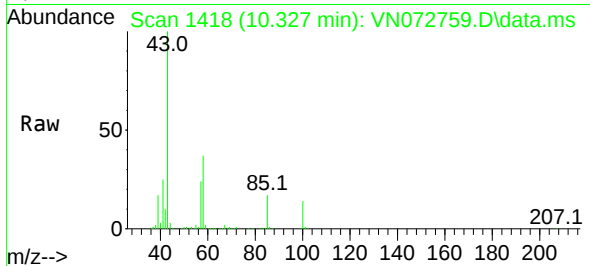
Tgt Ion: 98 Resp: 538073
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 94.461 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

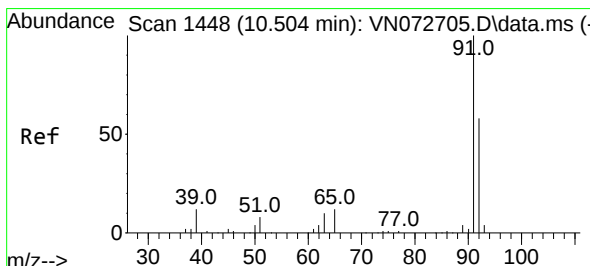
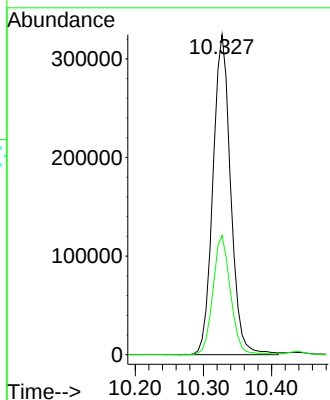
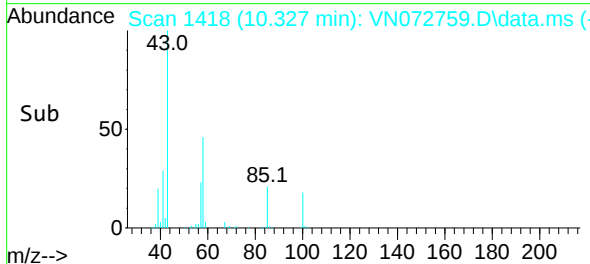
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



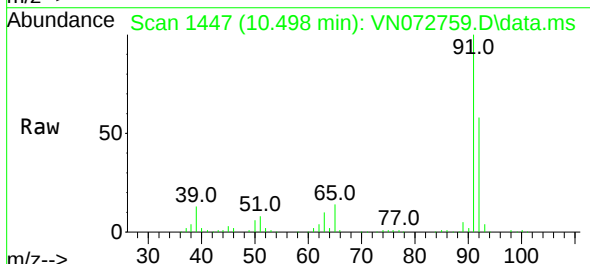
Tgt Ion: 43 Resp: 587756
Ion Ratio Lower Upper
43 100
58 36.8 34.1 51.1

Manual Integrations
APPROVED

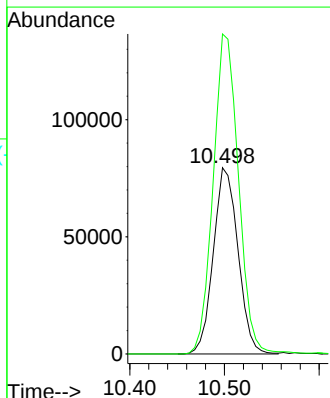
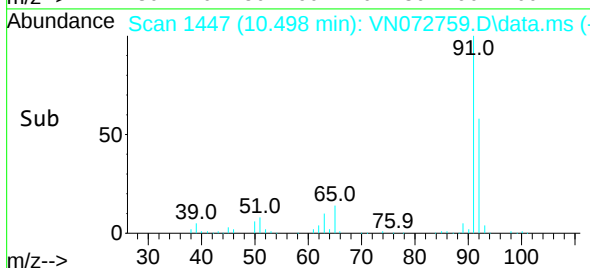
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

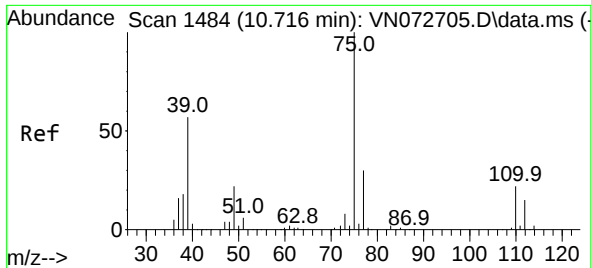


#52
Toluene
Concen: 19.249 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46



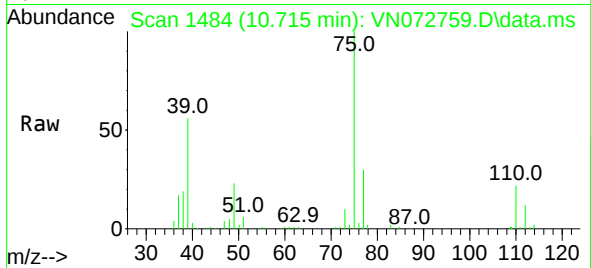
Tgt Ion: 92 Resp: 144012
Ion Ratio Lower Upper
92 100
91 176.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 18.637 ug/l
RT: 10.715 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

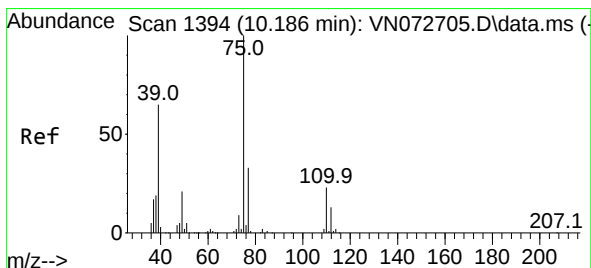
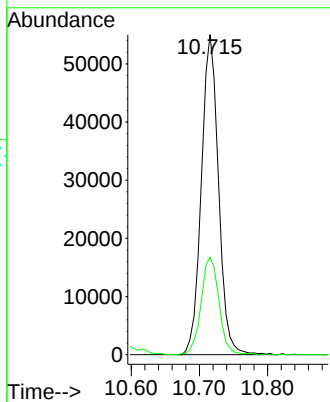
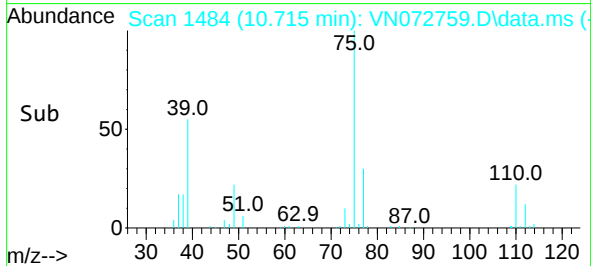
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



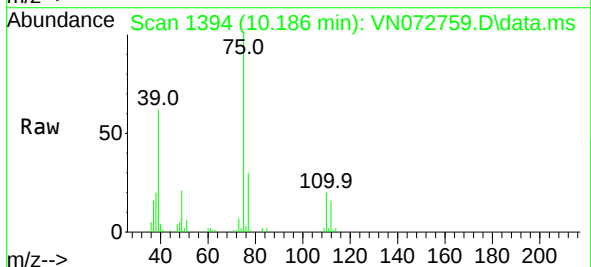
Tgt Ion: 75 Resp: 9633
Ion Ratio Lower Upper
75 100
77 30.5 25.6 38.4

Manual Integrations
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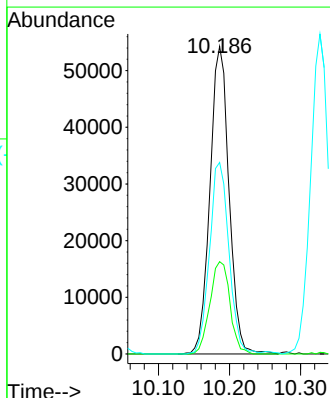
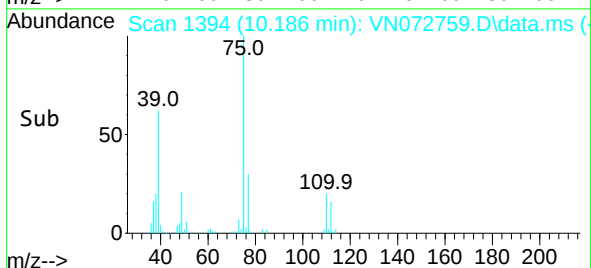
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

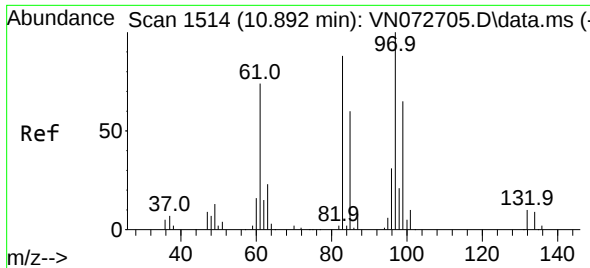


#54
cis-1,3-Dichloropropene
Concen: 18.983 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46



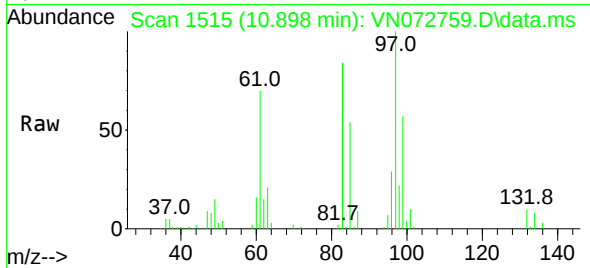
Tgt Ion: 75 Resp: 101387
Ion Ratio Lower Upper
75 100
77 30.0 25.2 37.8
39 62.3 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 19.587 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

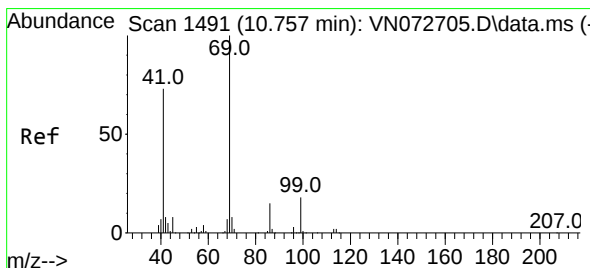
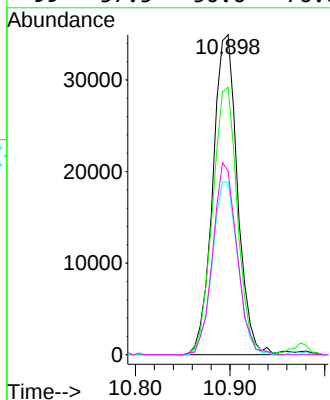
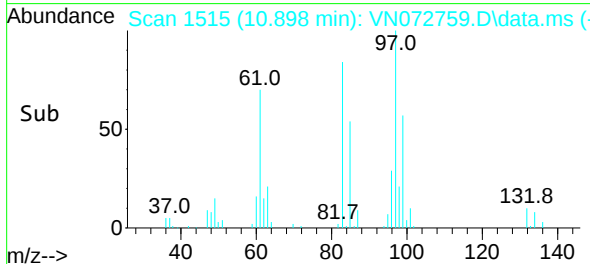
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



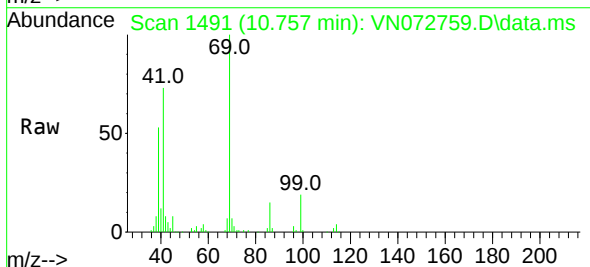
Tgt Ion: 97 Resp: 63240
Ion Ratio Lower Upper
97 100
83 83.6 66.2 99.4
85 53.9 43.9 65.9
99 57.5 50.6 76.0

Manual Integrations
APPROVED

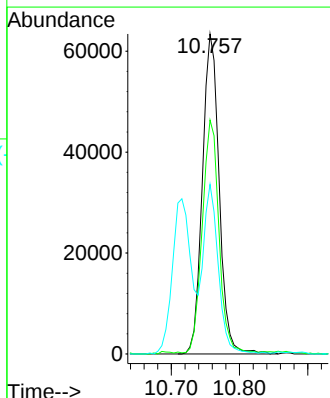
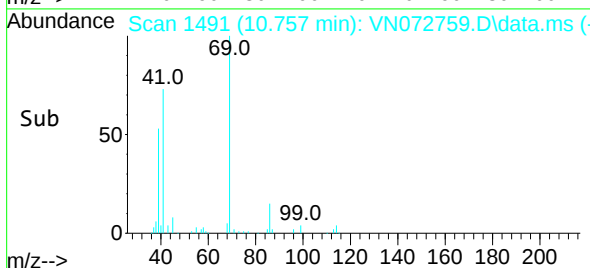
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

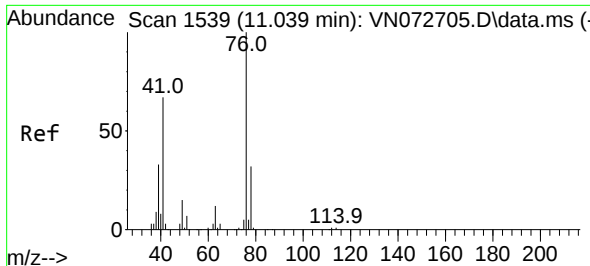


#56
Ethyl methacrylate
Concen: 19.043 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46



Tgt Ion: 69 Resp: 108740
Ion Ratio Lower Upper
69 100
41 71.9 47.8 71.6#
39 46.1 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 19.208 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN072759.D

Acq: 10 Jun 2022 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBS01

Tgt Ion: 76 Resp: 110740

Ion Ratio Lower Upper

76 100

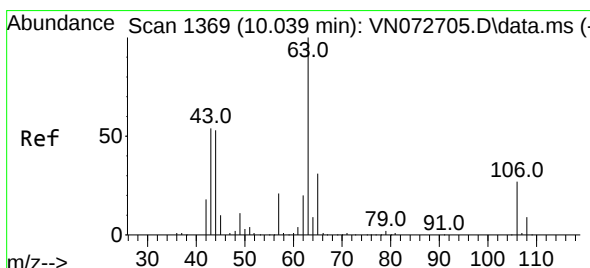
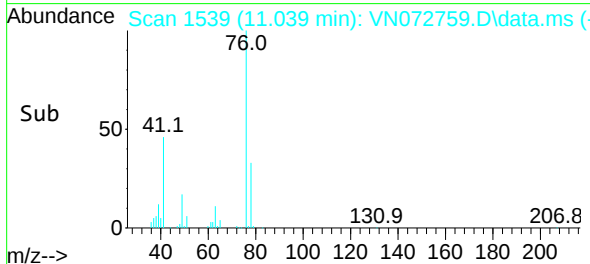
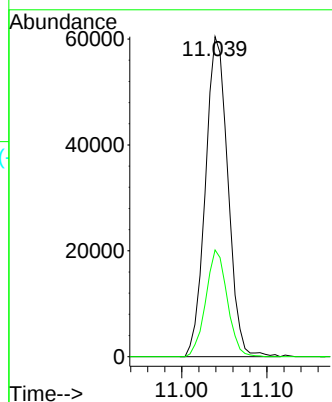
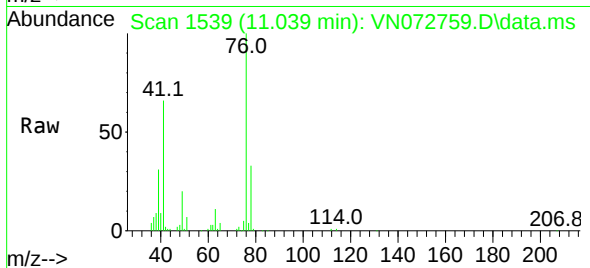
78 31.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 105.038 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072759.D

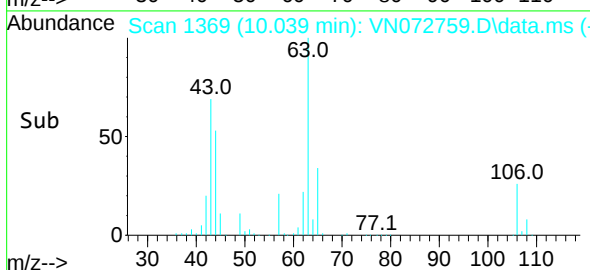
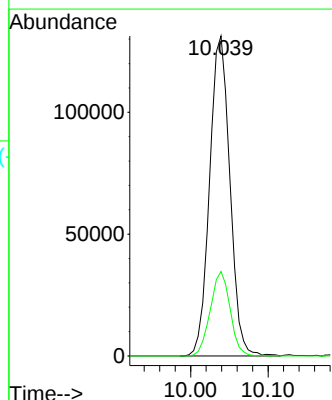
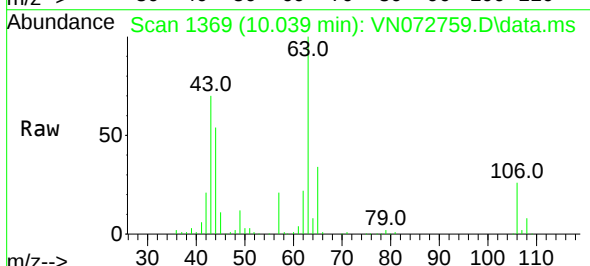
Acq: 10 Jun 2022 12:46

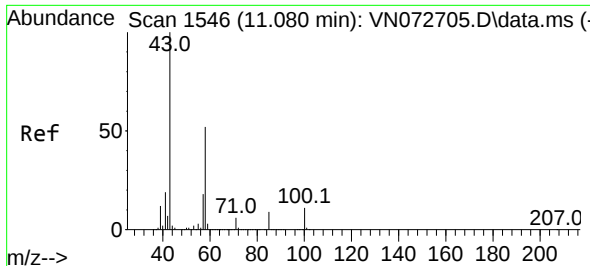
Tgt Ion: 63 Resp: 239043

Ion Ratio Lower Upper

63 100

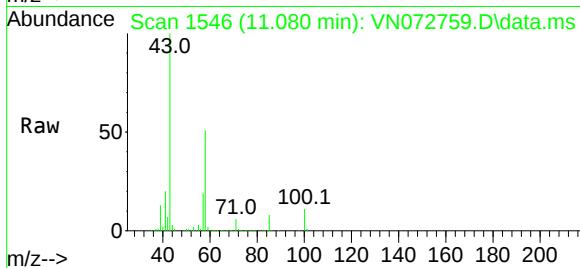
106 25.7 24.6 36.8





#59
2-Hexanone
Concen: 94.996 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

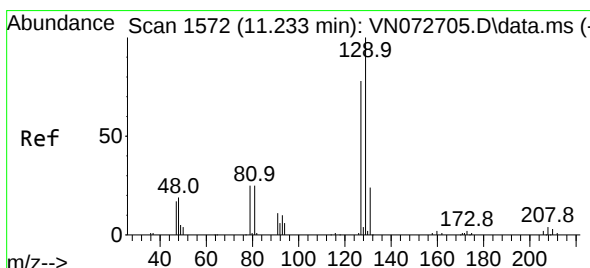
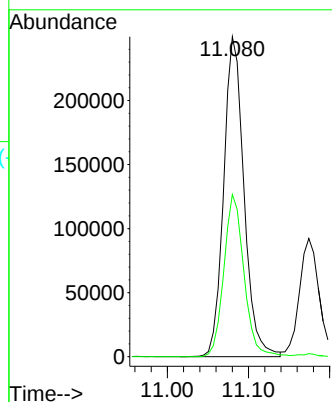
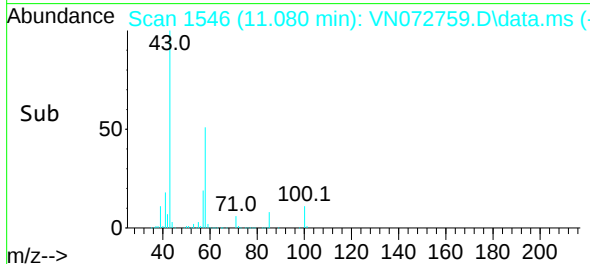
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



Tgt Ion: 43 Resp: 43464
Ion Ratio Lower Upper
43 100
58 50.1 29.7 89.1

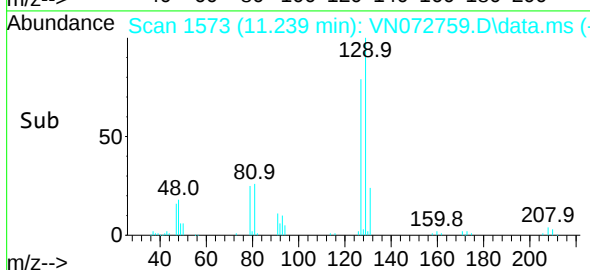
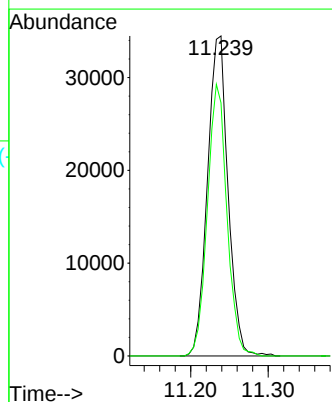
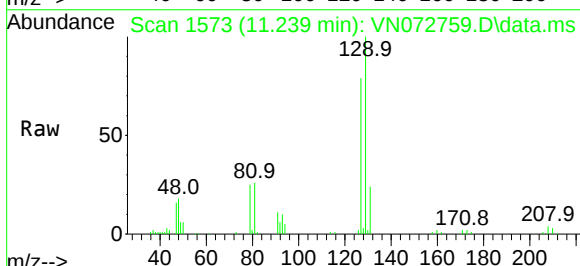
Manual Integrations
APPROVED

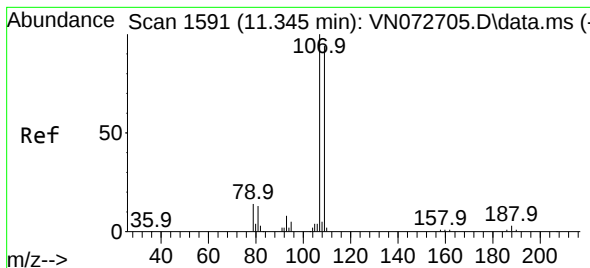
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#60
Dibromochloromethane
Concen: 18.958 ug/l
RT: 11.239 min Scan# 1573
Delta R.T. 0.006 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

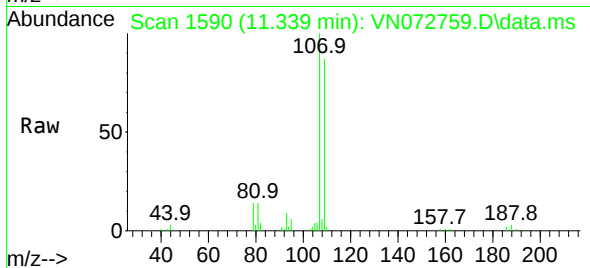
Tgt Ion:129 Resp: 63528
Ion Ratio Lower Upper
129 100
127 80.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.978 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

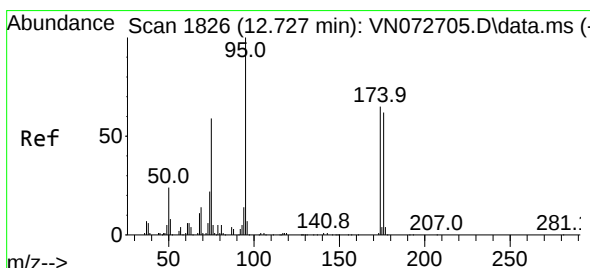
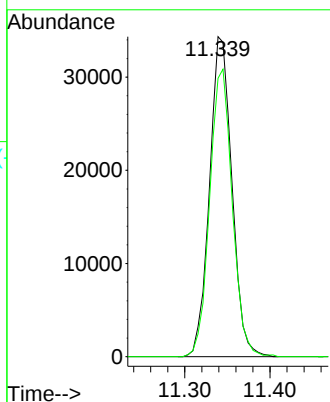
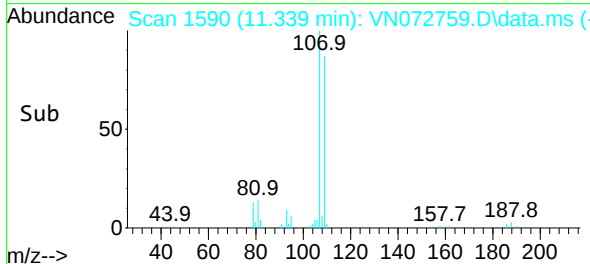
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



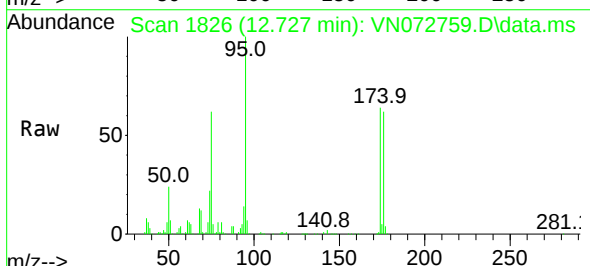
Tgt Ion:107 Resp: 62795
Ion Ratio Lower Upper
107 100
109 90.7 75.0 112.6

Manual Integrations
APPROVED

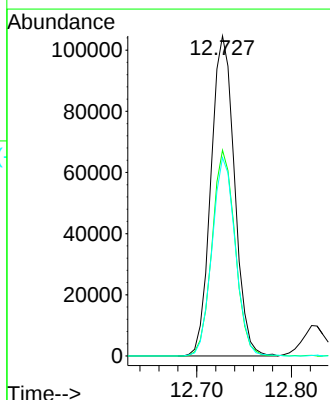
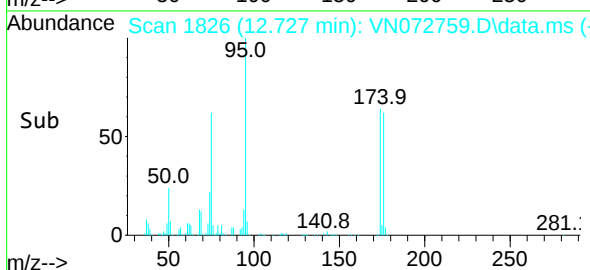
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

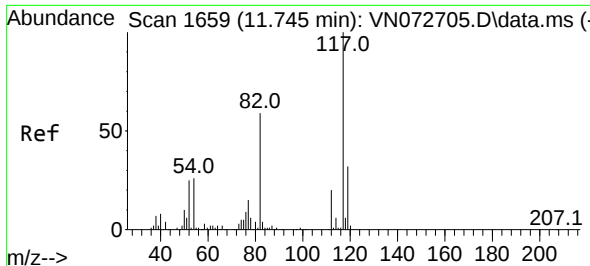


#62
4-Bromofluorobenzene
Concen: 46.415 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46



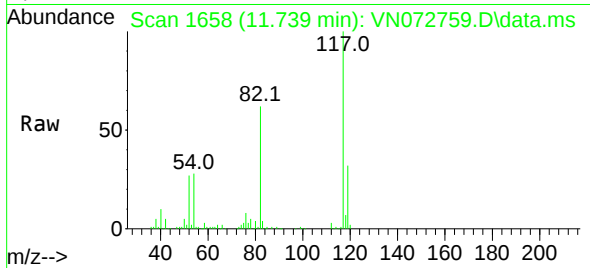
Tgt Ion: 95 Resp: 180777
Ion Ratio Lower Upper
95 100
174 62.7 0.0 167.6
176 61.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

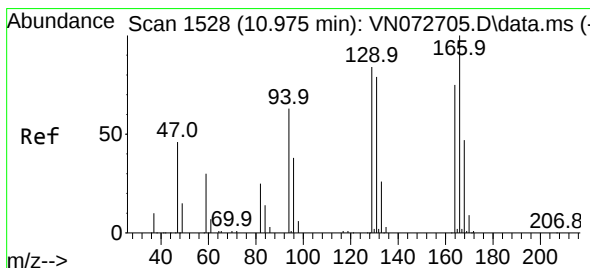
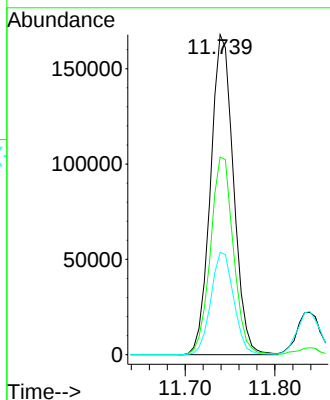
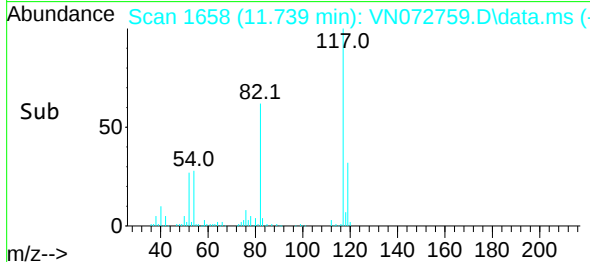
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



Tgt Ion:117 Resp: 29829
Ion Ratio Lower Upper
117 100
82 61.8 44.2 66.2
119 32.0 25.4 38.0

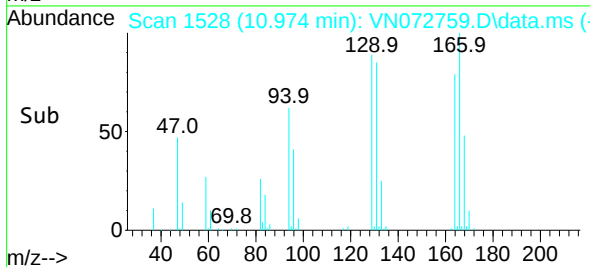
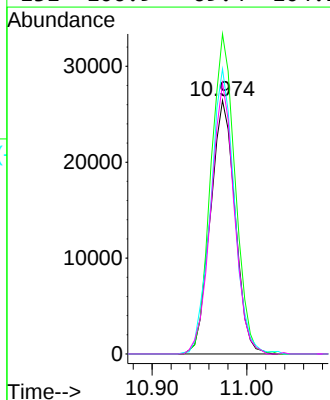
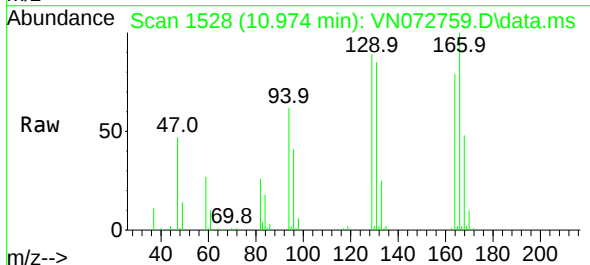
Manual Integrations
APPROVED

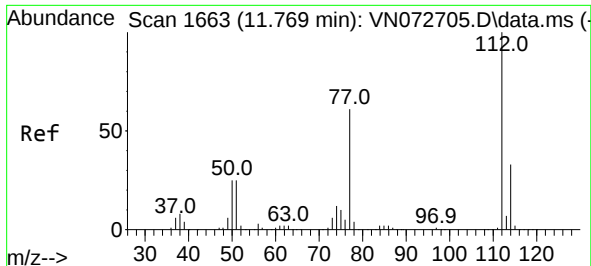
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#64
Tetrachloroethene
Concen: 18.969 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

Tgt Ion:164 Resp: 47638
Ion Ratio Lower Upper
164 100
166 126.2 104.2 156.2
129 112.4 73.9 110.9#
131 106.9 69.4 104.2#





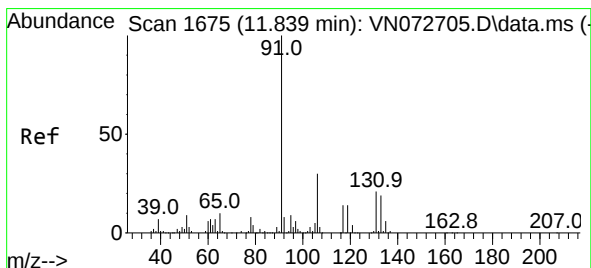
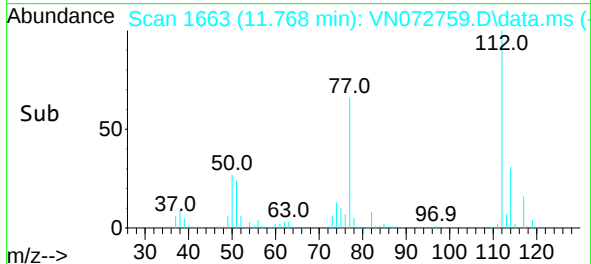
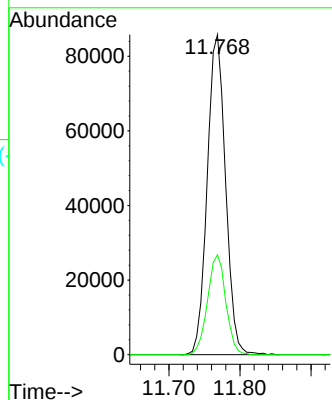
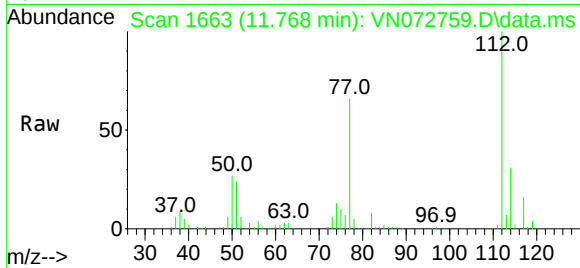
#65
Chlorobenzene
Concen: 19.323 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.001 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

Tgt Ion:112 Resp: 153594
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2

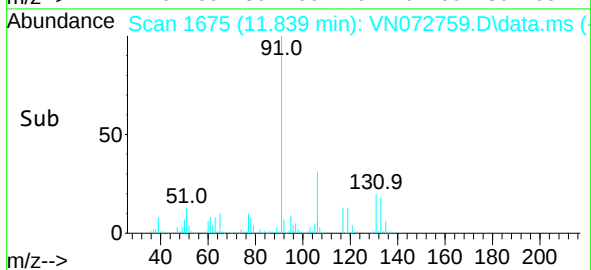
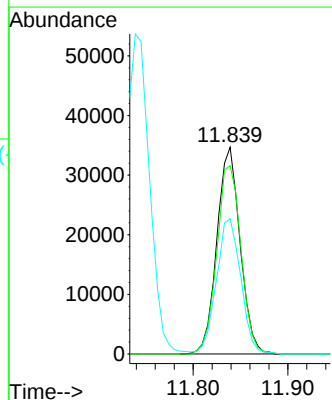
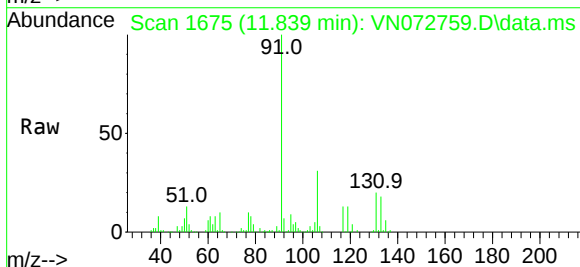
Manual Integrations
APPROVED

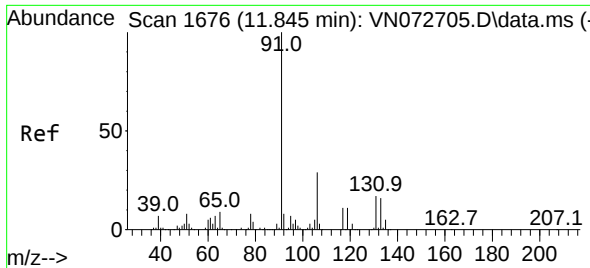
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.650 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

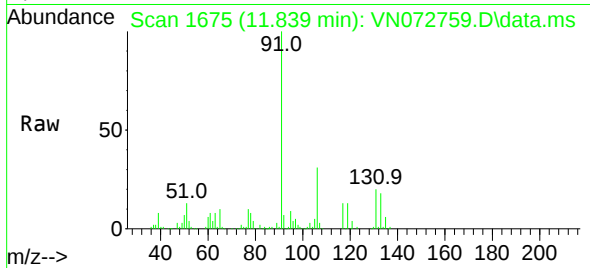
Tgt Ion:131 Resp: 58970
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.4
119 68.8 33.4 100.2





#67
Ethyl Benzene
Concen: 19.301 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

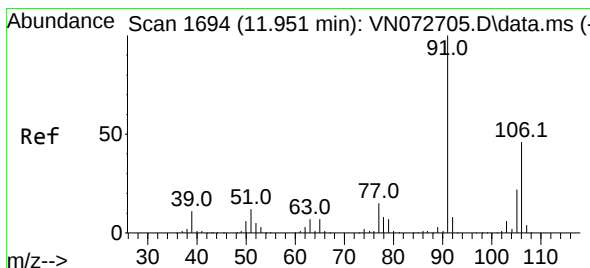
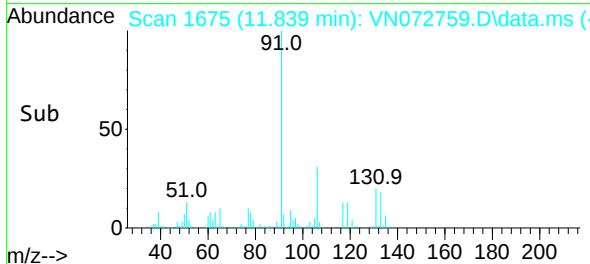
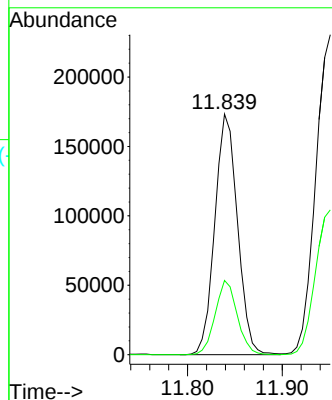
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



Tgt Ion: 91 Resp: 288470
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3

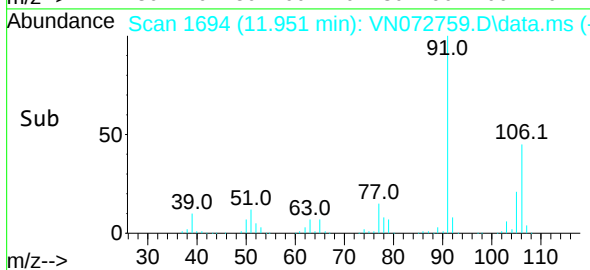
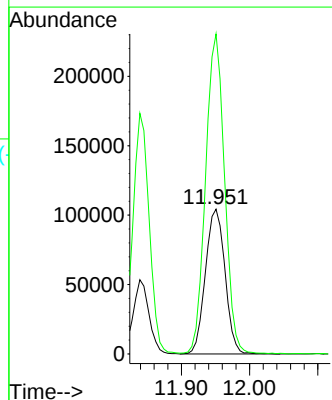
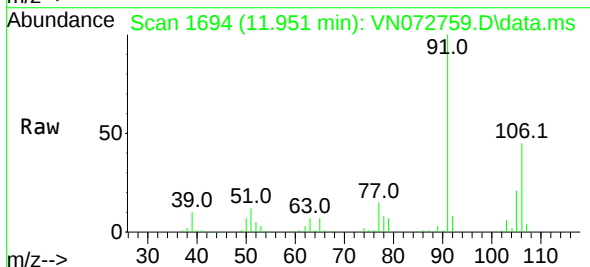
Manual Integrations
APPROVED

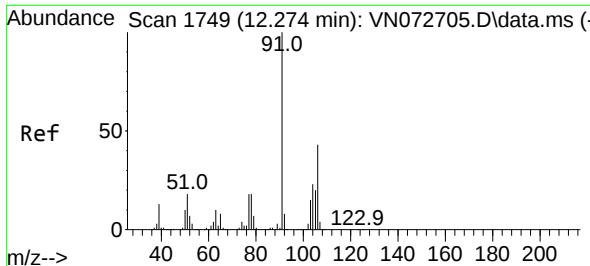
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#68
m/p-Xylenes
Concen: 39.335 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

Tgt Ion:106 Resp: 208924
Ion Ratio Lower Upper
106 100
91 214.1 158.9 238.3





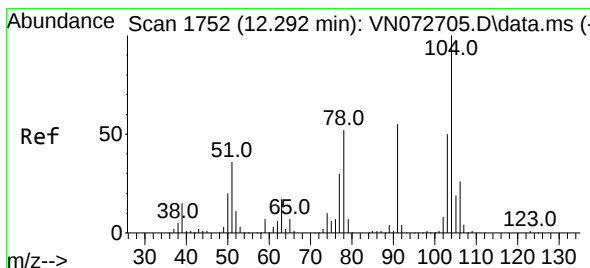
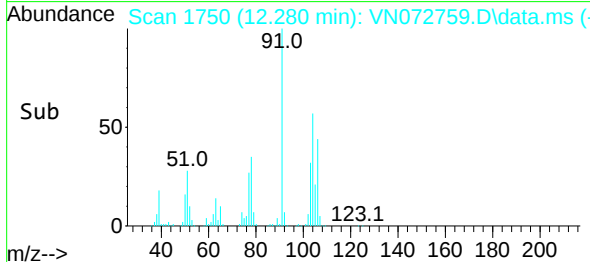
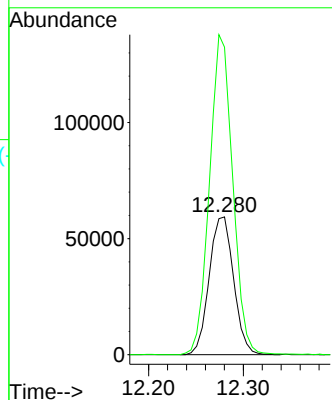
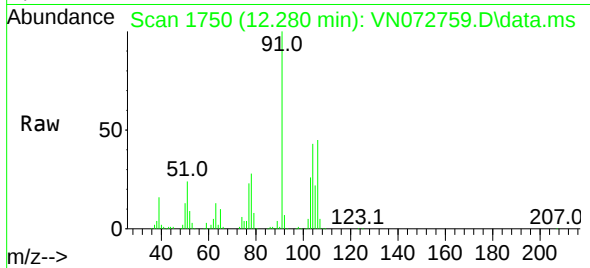
#69
o-Xylene
Concen: 19.934 ug/l
RT: 12.280 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

Tgt Ion:106 Resp: 106428
Ion Ratio Lower Upper
106 100
91 221.3 106.0 318.0

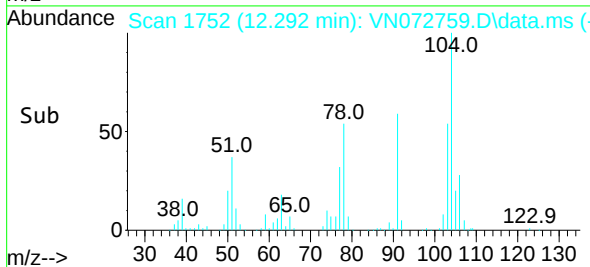
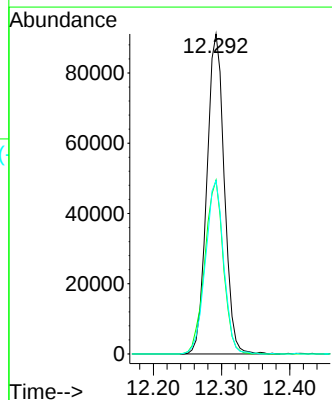
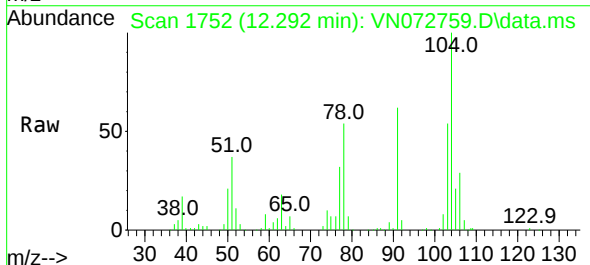
Manual Integrations
APPROVED

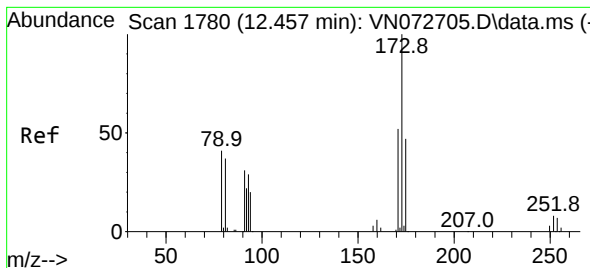
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#70
Styrene
Concen: 19.309 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

Tgt Ion:104 Resp: 162029
Ion Ratio Lower Upper
104 100
78 57.5 39.5 59.3
103 56.6 44.0 66.0





#71

Bromoform

Concen: 18.215 ug/l

RT: 12.457 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VN072759.D

Acq: 10 Jun 2022 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBS01

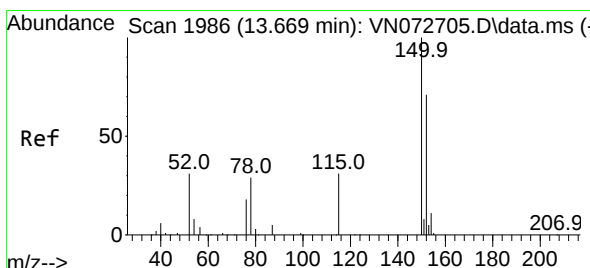
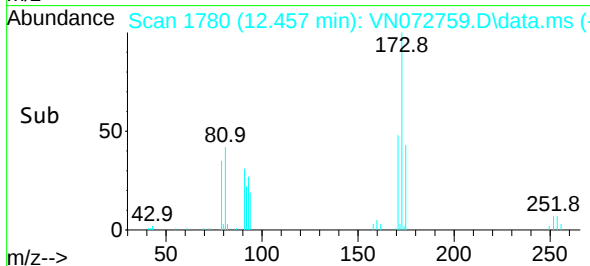
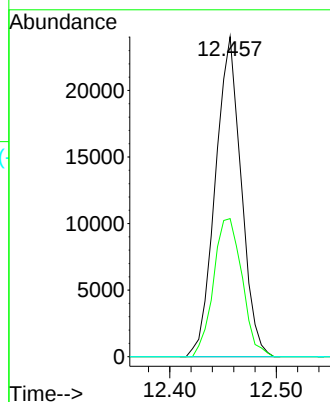
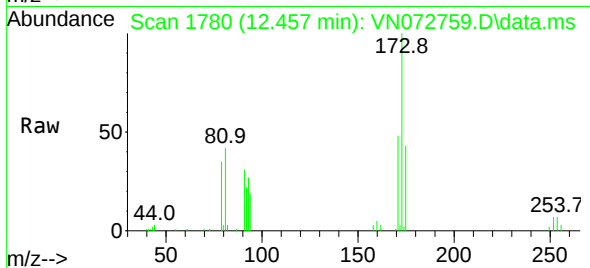
Tgt Ion:173	Resp: 4051
Ion Ratio	Lower Upper
173 100	
175 47.7	24.6 73.6
254 0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

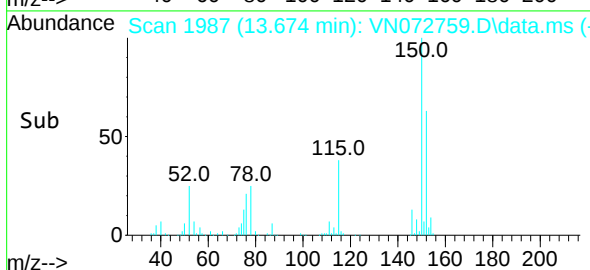
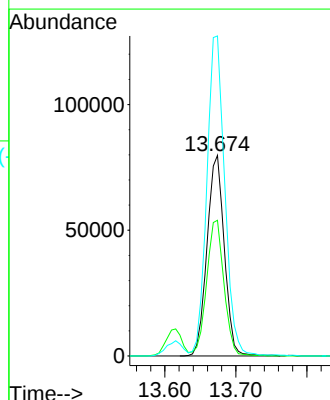
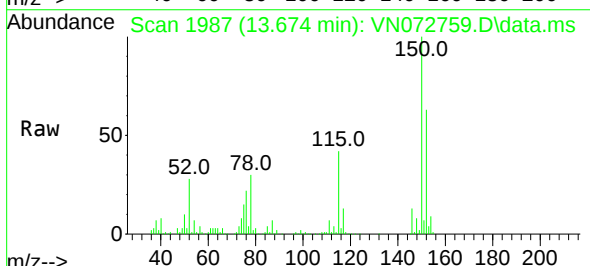
RT: 13.674 min Scan# 1987

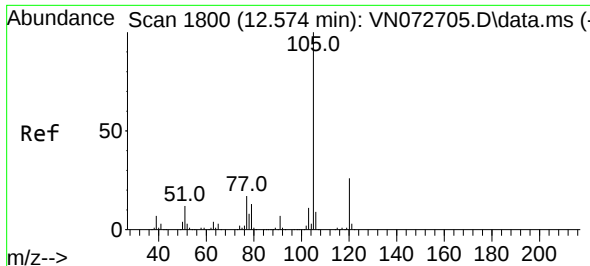
Delta R.T. 0.005 min

Lab File: VN072759.D

Acq: 10 Jun 2022 12:46

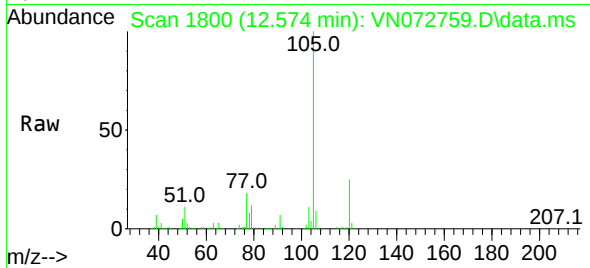
Tgt Ion:152	Resp: 135322
Ion Ratio	Lower Upper
152 100	
115 68.3	28.9 86.7
150 165.8	0.0 356.2





#73
Isopropylbenzene
Concen: 19.038 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

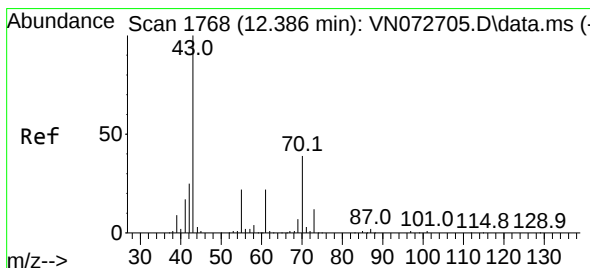
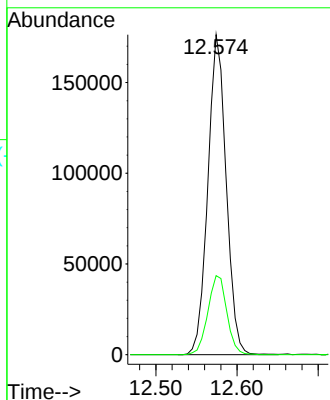
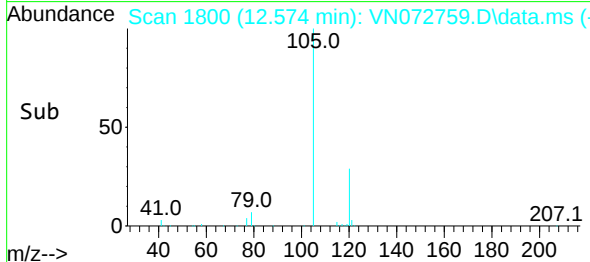
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



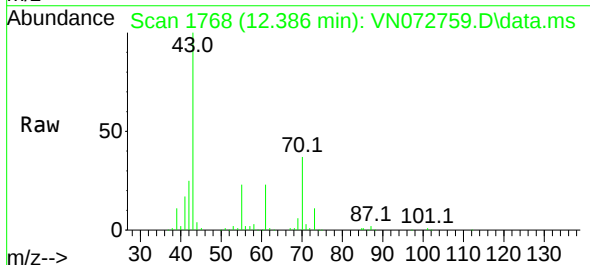
Tgt Ion:105 Resp: 276340
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.4

Manual Integrations
APPROVED

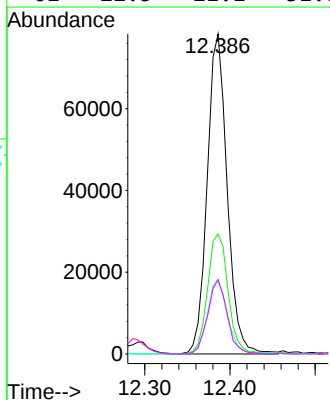
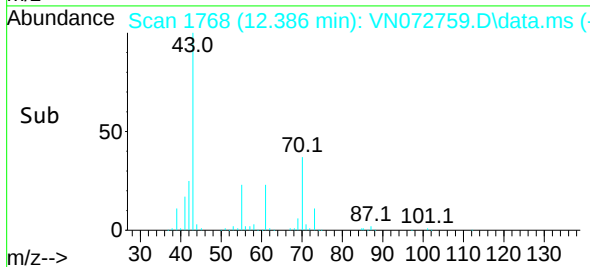
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

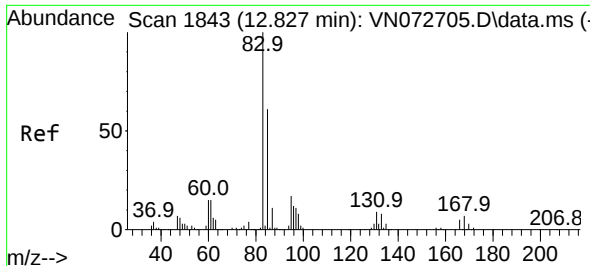


#74
N-ethyl acetate
Concen: 18.915 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46



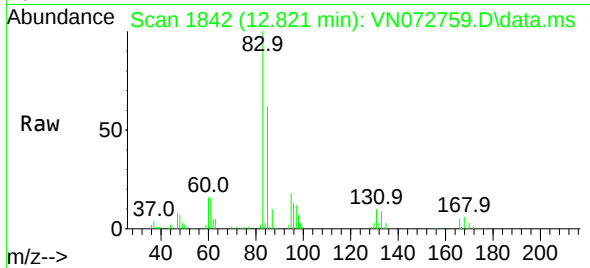
Tgt Ion: 43 Resp: 127610
Ion Ratio Lower Upper
43 100
70 38.6 39.0 58.4#
55 23.5 21.1 31.7
61 22.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.763 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

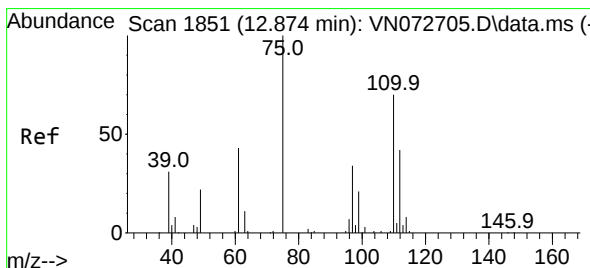
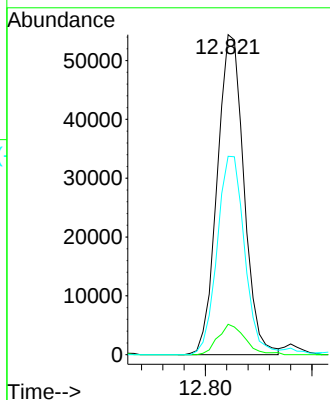
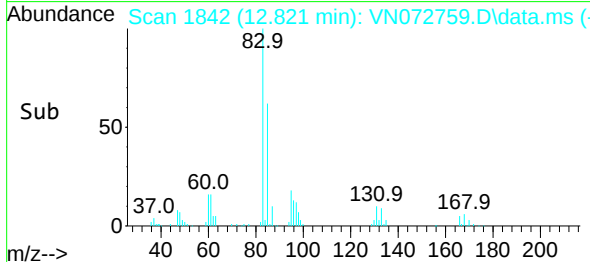
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



Tgt Ion: 83 Resp: 9454
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.9
85 63.6 32.3 96.9

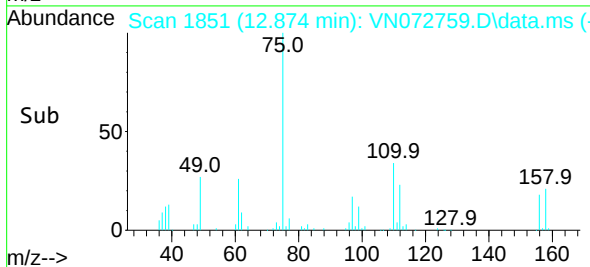
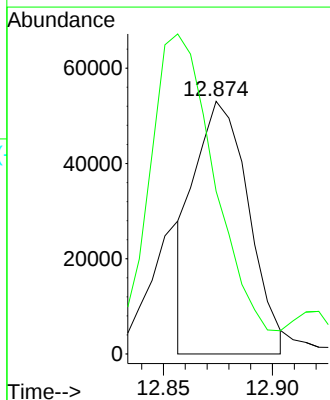
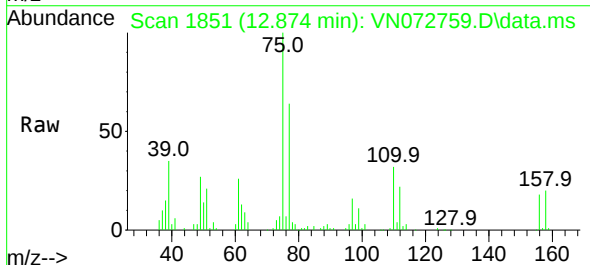
Manual Integrations
APPROVED

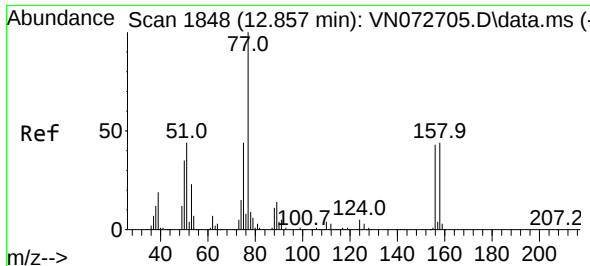
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#76
1,2,3-Trichloropropane
Concen: 21.101 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

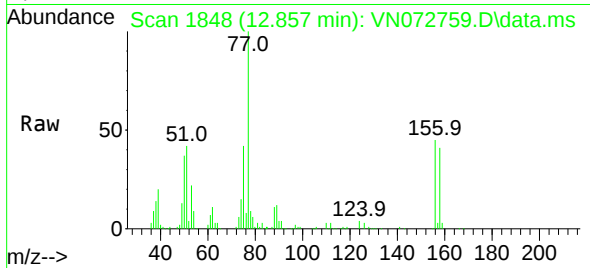
Tgt Ion: 75 Resp: 92143
Ion Ratio Lower Upper
75 100
77 158.0 98.5 295.5





#77
Bromobenzene
Concen: 18.419 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

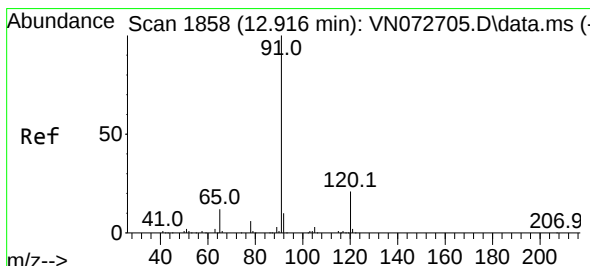
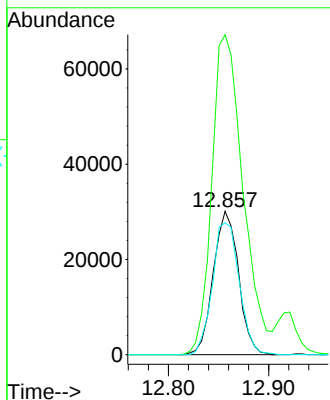
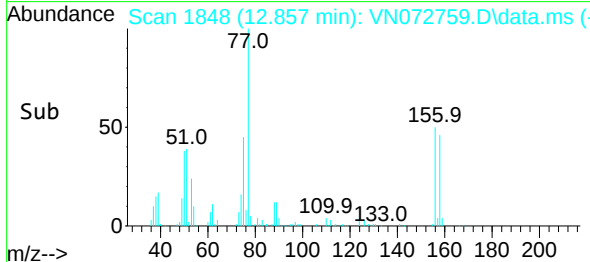
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



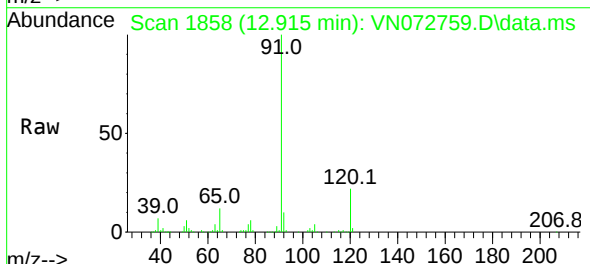
Tgt Ion:156 Resp: 52708
Ion Ratio Lower Upper
156 100
77 276.2 100.5 301.5
158 97.9 48.9 146.6

Manual Integrations
APPROVED

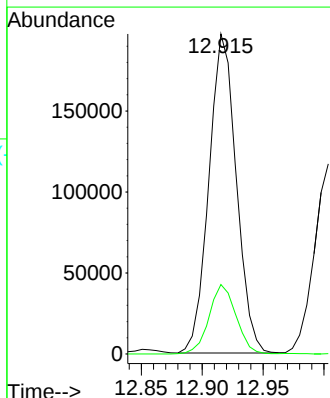
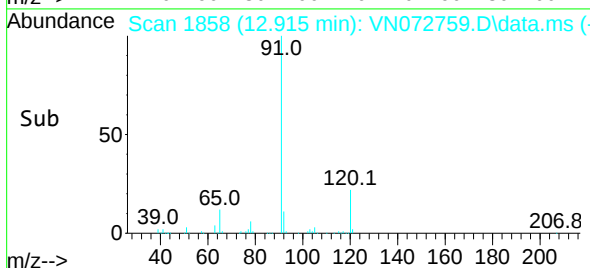
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

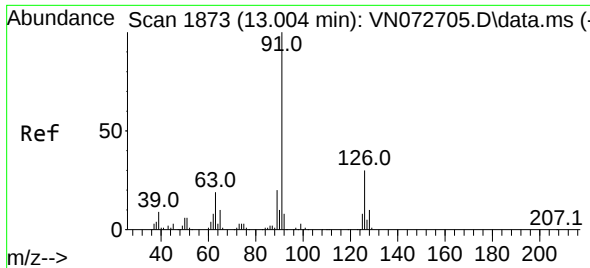


#78
n-propylbenzene
Concen: 19.453 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46



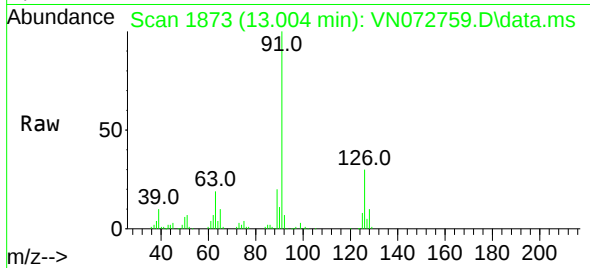
Tgt Ion: 91 Resp: 308298
Ion Ratio Lower Upper
91 100
120 21.4 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.517 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

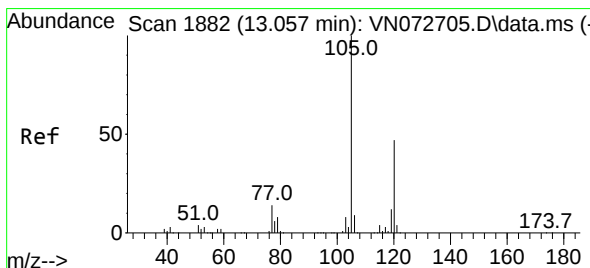
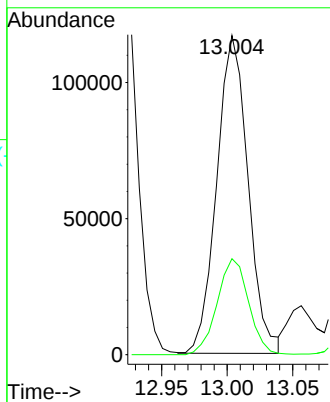
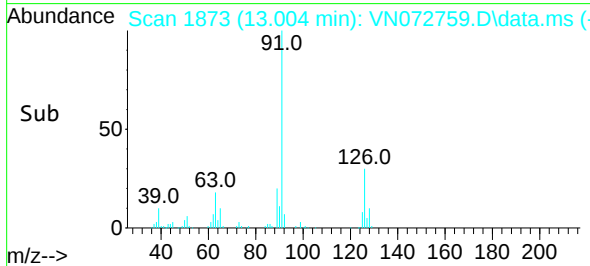
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



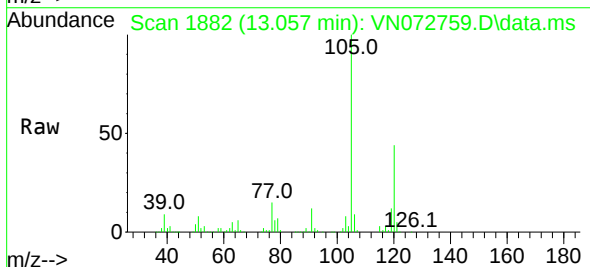
Tgt Ion: 91 Resp: 194040
Ion Ratio Lower Upper
91 100
126 30.3 17.3 51.9

Manual Integrations
APPROVED

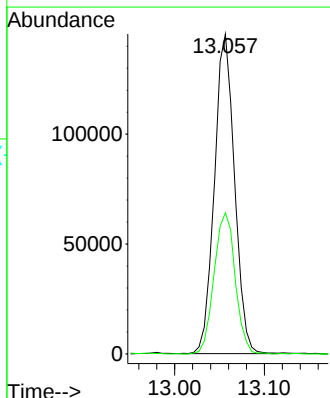
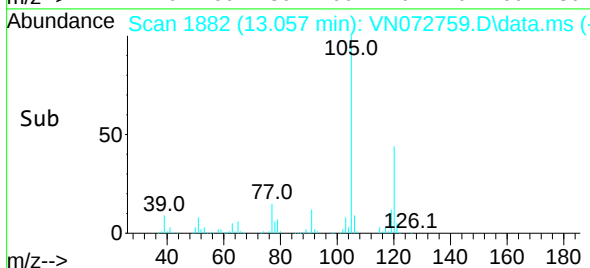
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

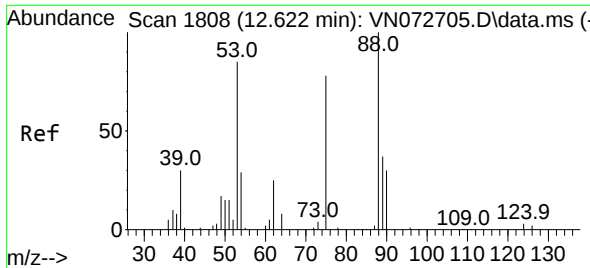


#80
1,3,5-Trimethylbenzene
Concen: 19.675 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46



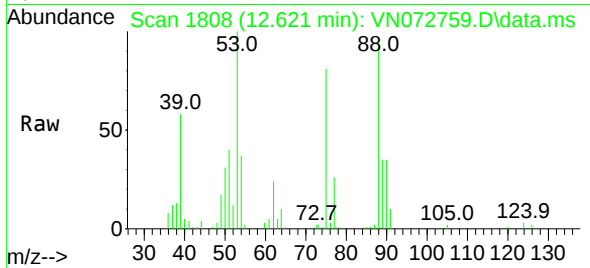
Tgt Ion:105 Resp: 226288
Ion Ratio Lower Upper
105 100
120 46.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.566 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

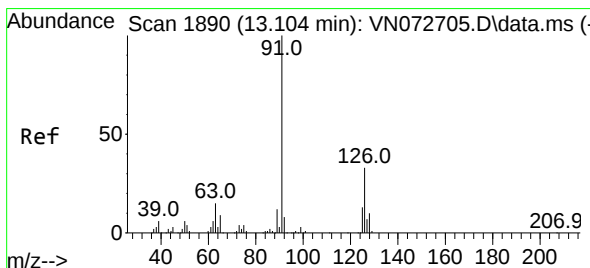
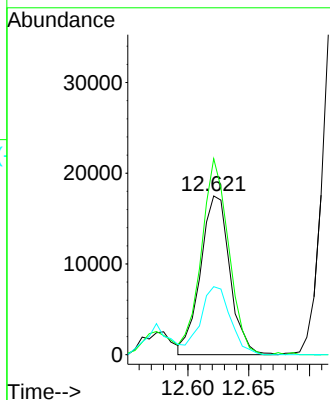
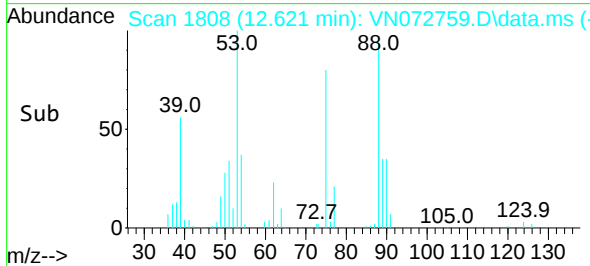
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



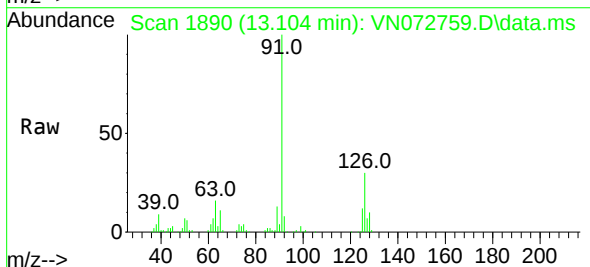
Tgt Ion: 75 Resp: 29330
Ion Ratio Lower Upper
75 100
53 115.1 78.0 117.0
89 43.0 37.2 55.8

Manual Integrations
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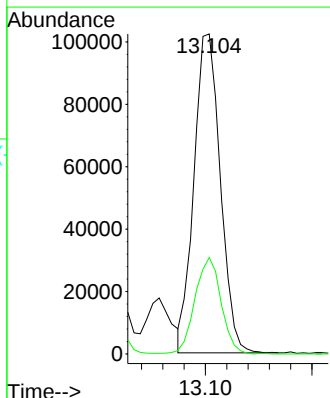
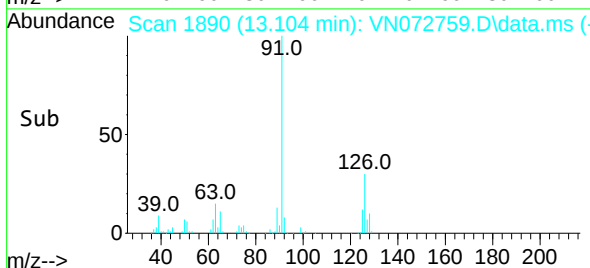
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

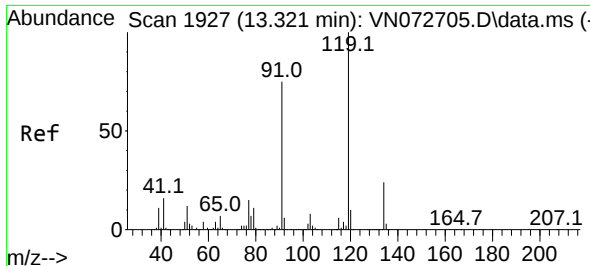


#82
4-Chlorotoluene
Concen: 19.114 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46



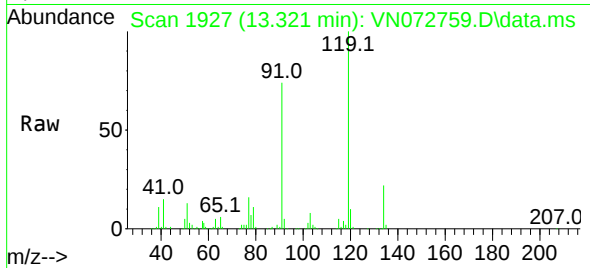
Tgt Ion: 91 Resp: 175517
Ion Ratio Lower Upper
91 100
126 30.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.525 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

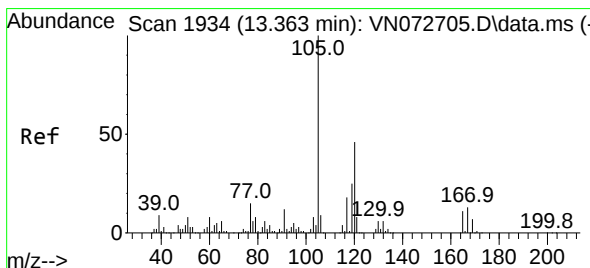
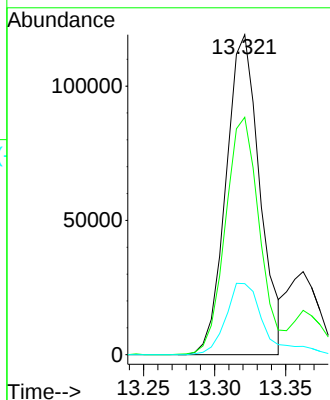
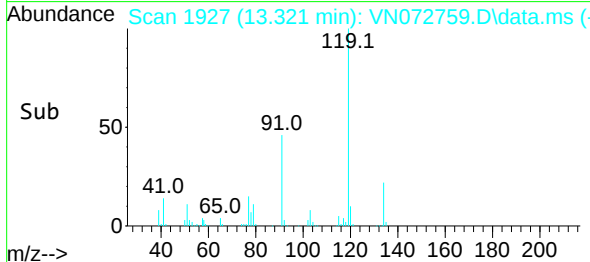
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



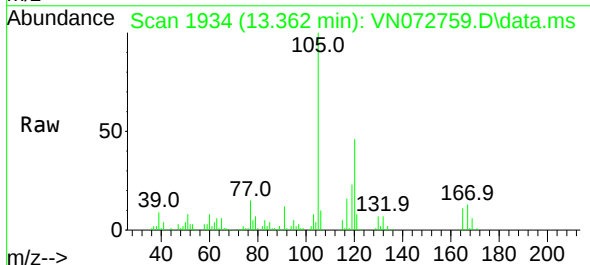
Tgt Ion:119 Resp: 197229
Ion Ratio Lower Upper
119 100
91 75.7 31.6 94.8
134 25.3 13.7 41.1

Manual Integrations
APPROVED

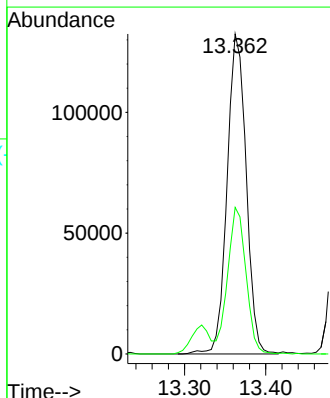
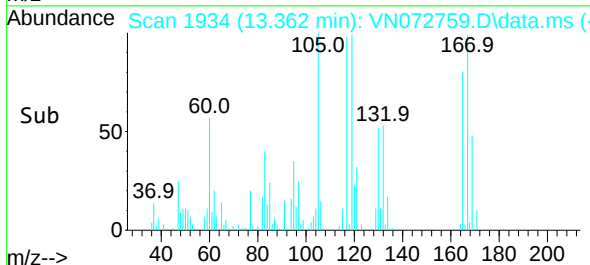
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

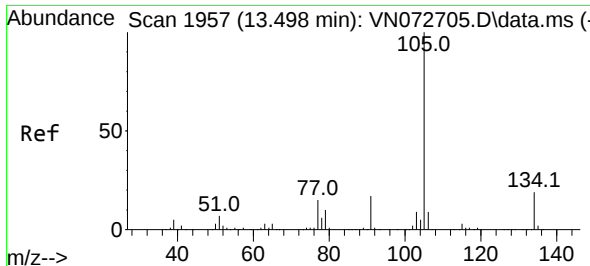


#84
1,2,4-Trimethylbenzene
Concen: 19.629 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46



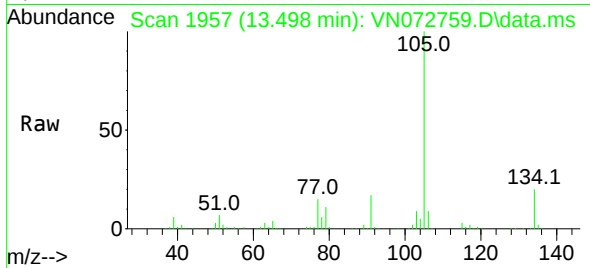
Tgt Ion:105 Resp: 216013
Ion Ratio Lower Upper
105 100
120 44.7 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.806 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072759.D
 Acq: 10 Jun 2022 12:46

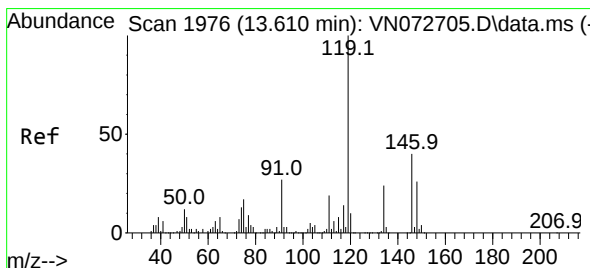
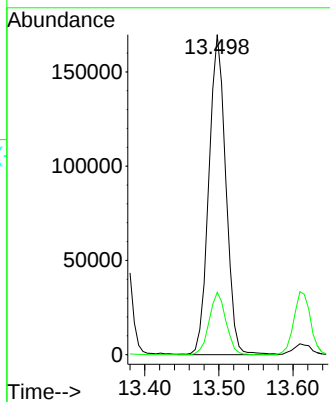
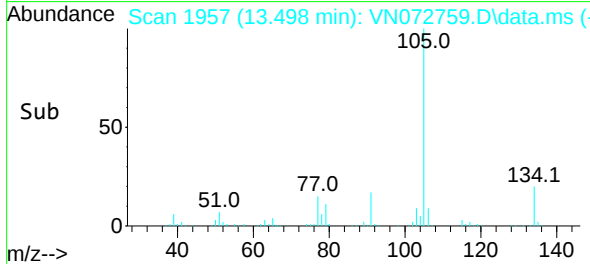
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610WBS01



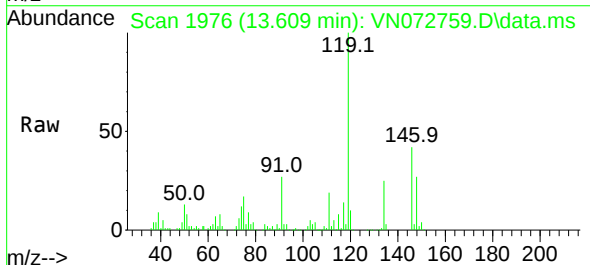
Tgt Ion:105 Resp: 269969
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1

Manual Integrations
 APPROVED

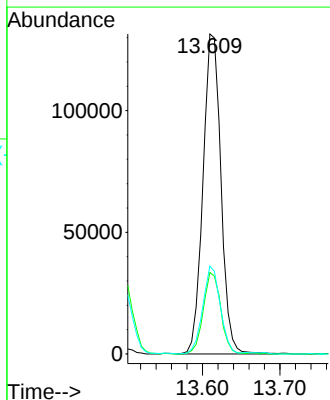
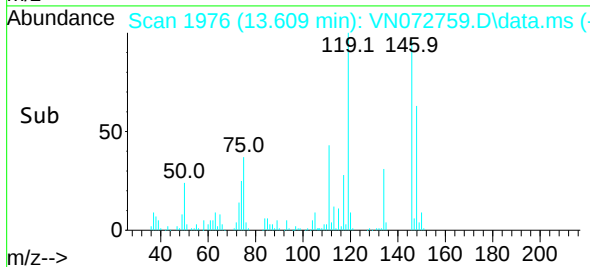
Reviewed By :John Carlone 06/11/2022
 Supervised By :Mahesh Dadoda 06/13/2022

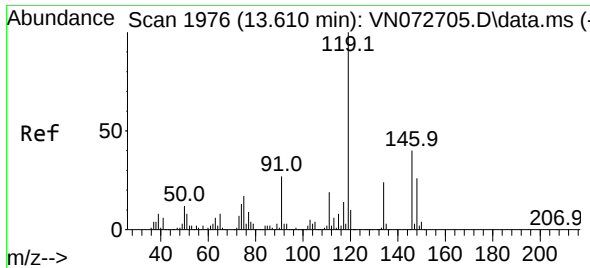


#86
 p-Isopropyltoluene
 Concen: 19.775 ug/l
 RT: 13.609 min Scan# 1976
 Delta R.T. -0.001 min
 Lab File: VN072759.D
 Acq: 10 Jun 2022 12:46



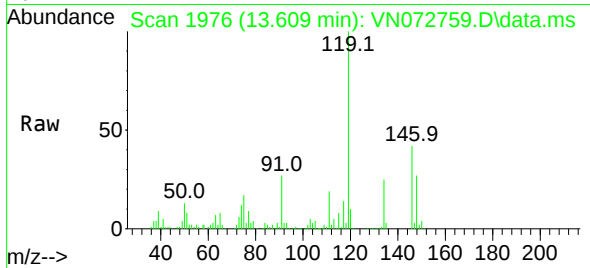
Tgt Ion:119 Resp: 212030
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.3 39.8
 91 26.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.340 ug/l
RT: 13.609 min Scan# 1976
Delta R.T. -0.001 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

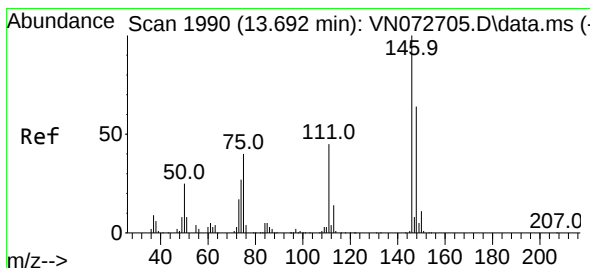
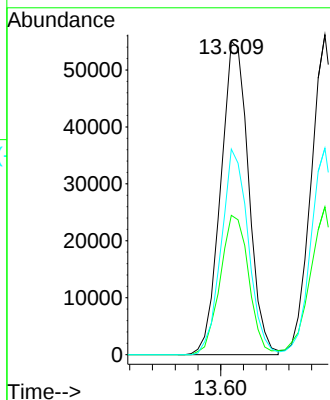
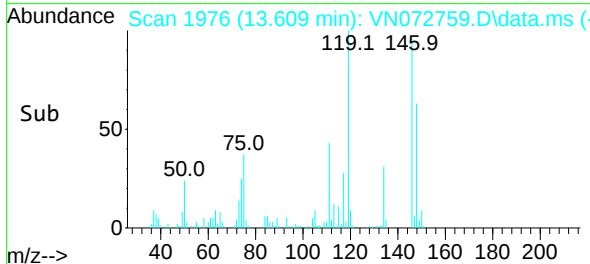
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



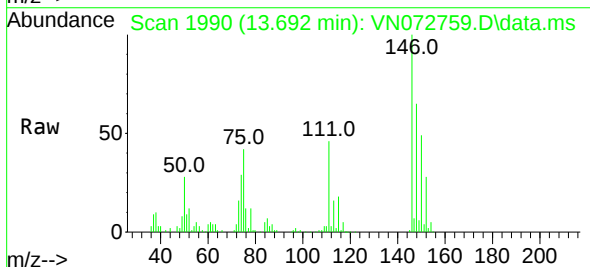
Tgt Ion:146 Resp: 93992
Ion Ratio Lower Upper
146 100
111 45.3 20.0 60.0
148 63.5 32.0 96.0

Manual Integrations
APPROVED

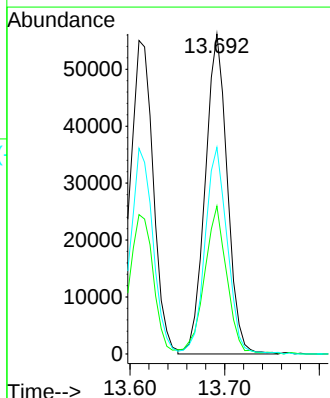
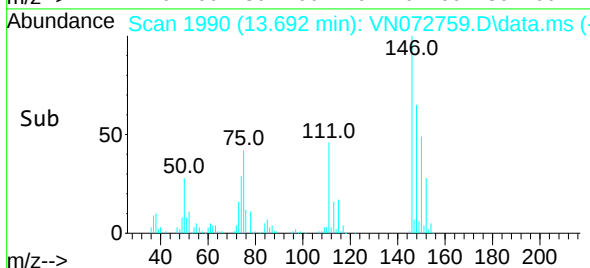
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

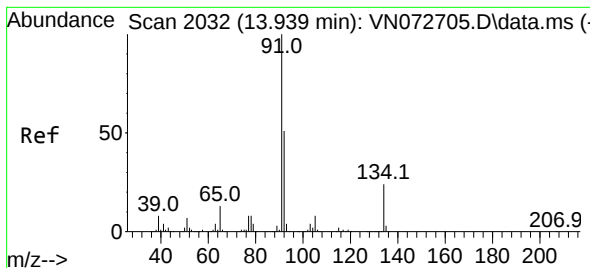


#88
1,4-Dichlorobenzene
Concen: 19.117 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46



Tgt Ion:146 Resp: 91026
Ion Ratio Lower Upper
146 100
111 46.0 19.1 57.1
148 65.1 31.4 94.3





#89

n-Butylbenzene

Concen: 19.038 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VN072759.D

Acq: 10 Jun 2022 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBS01

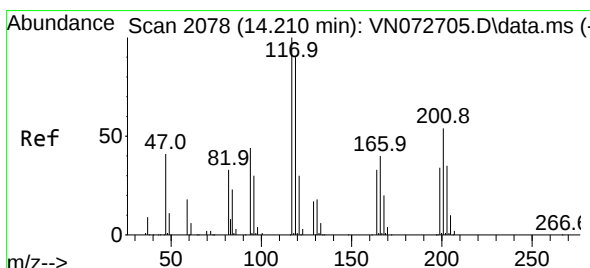
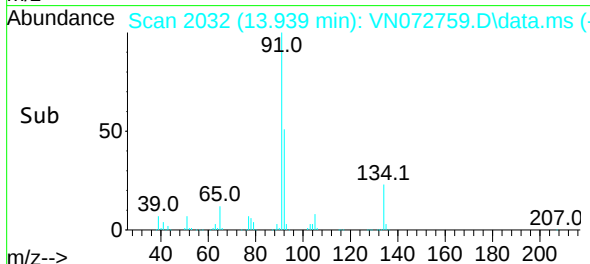
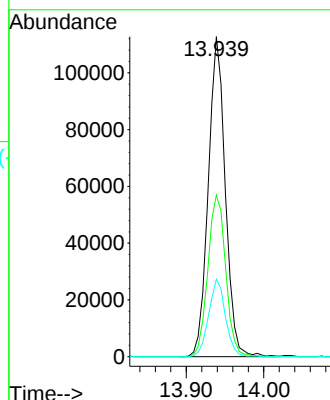
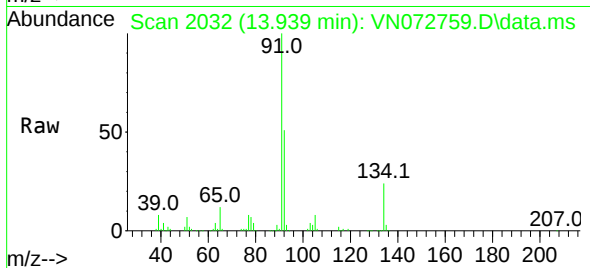
Tgt Ion:	91	Resp:	17198
Ion Ratio	Lower	Upper	
91	100		
92	52.9	26.9	80.7
134	23.9	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#90

Hexachloroethane

Concen: 18.681 ug/l

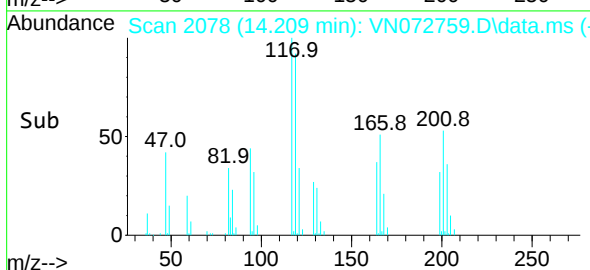
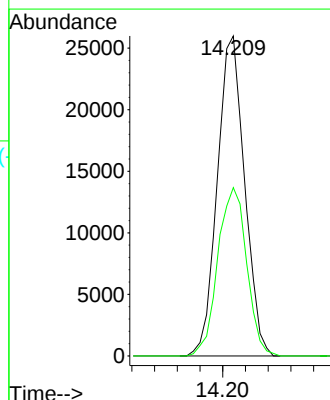
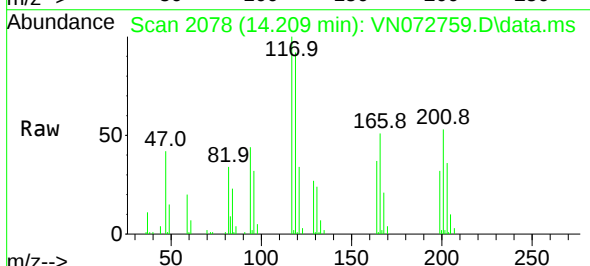
RT: 14.209 min Scan# 2078

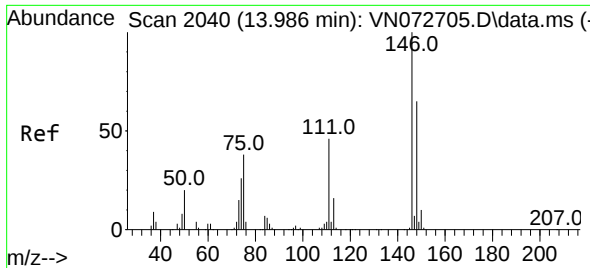
Delta R.T. -0.001 min

Lab File: VN072759.D

Acq: 10 Jun 2022 12:46

Tgt Ion:	117	Resp:	43353
Ion Ratio	Lower	Upper	
117	100		
201	55.6	40.6	122.0





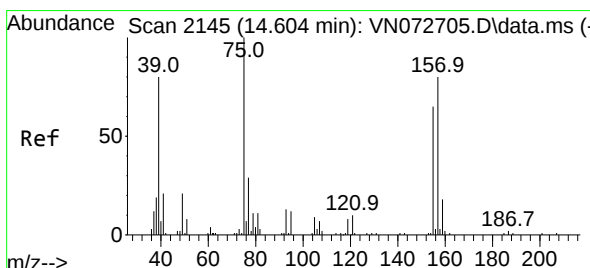
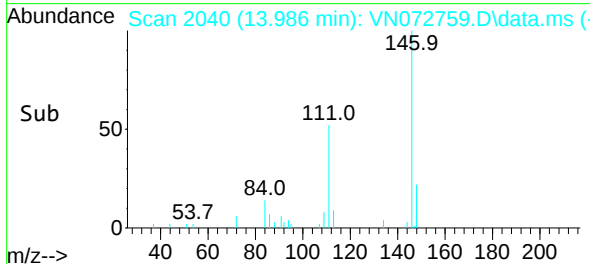
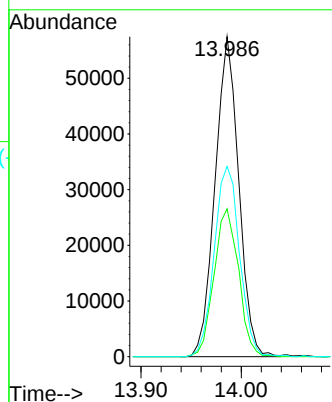
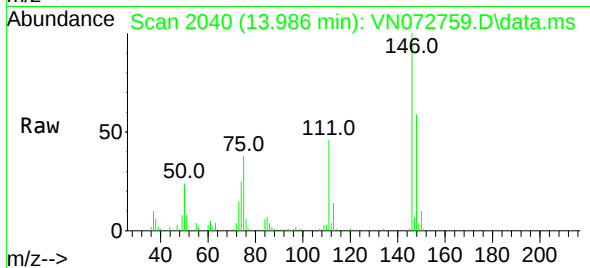
#91
1,2-Dichlorobenzene
Concen: 19.777 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

Tgt Ion:146 Resp: 9421
Ion Ratio Lower Upper
146 100
111 47.9 20.9 62.8
148 63.9 32.1 96.3

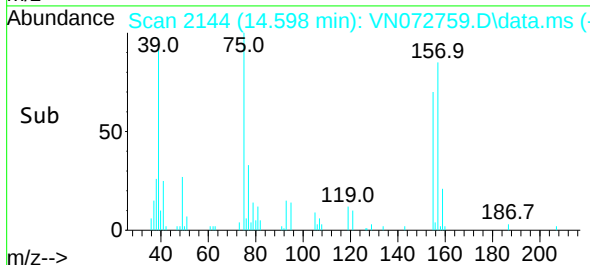
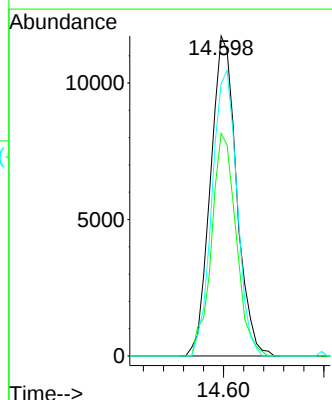
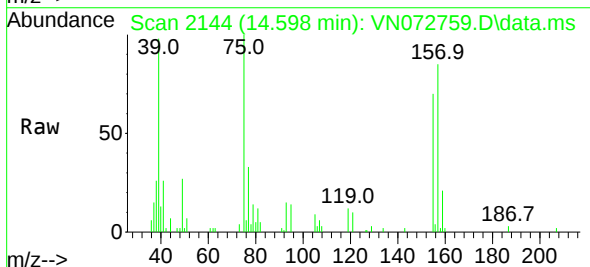
Manual Integrations
APPROVED

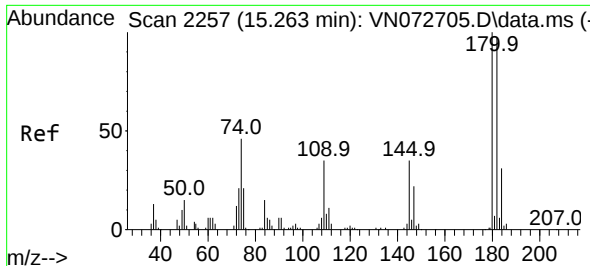
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.333 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

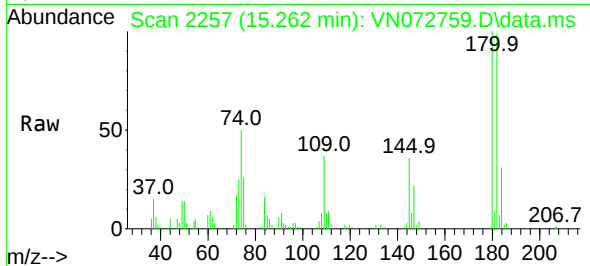
Tgt Ion: 75 Resp: 21097
Ion Ratio Lower Upper
75 100
155 65.5 44.9 134.5
157 85.4 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.617 ug/l
RT: 15.262 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

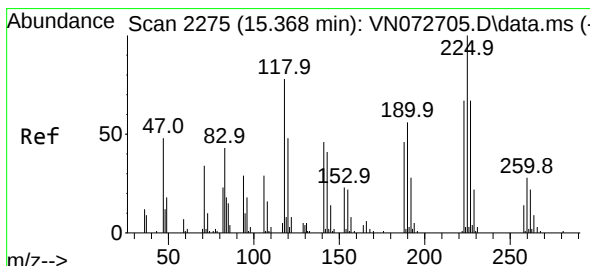
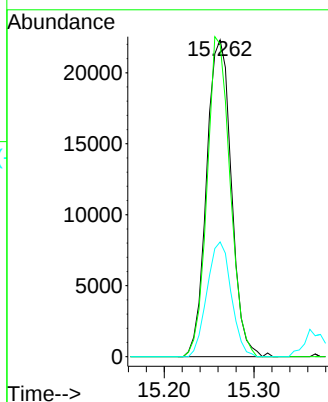
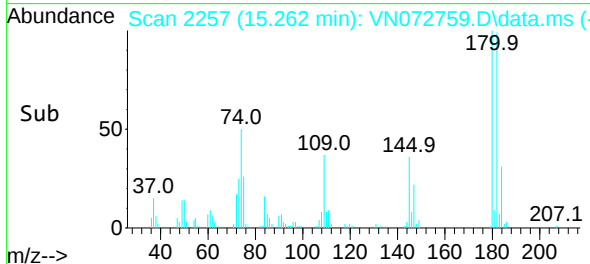
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



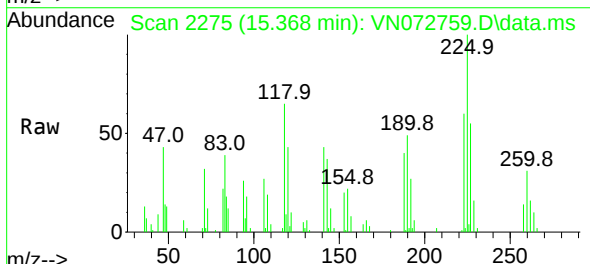
Tgt Ion:180 Resp: 42664
Ion Ratio Lower Upper
180 100
182 94.0 47.5 142.5
145 35.5 14.5 43.5

Manual Integrations
APPROVED

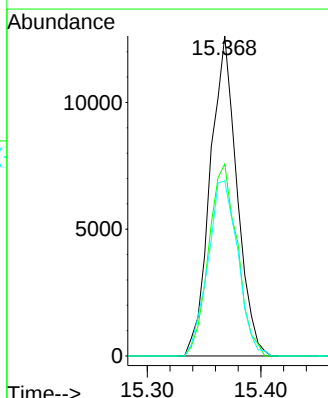
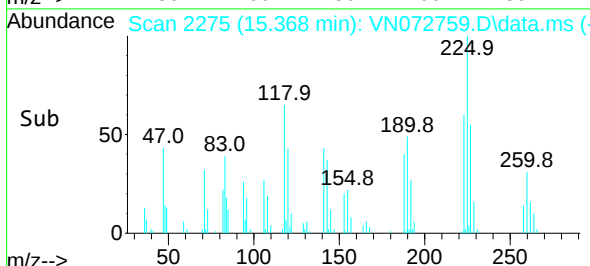
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

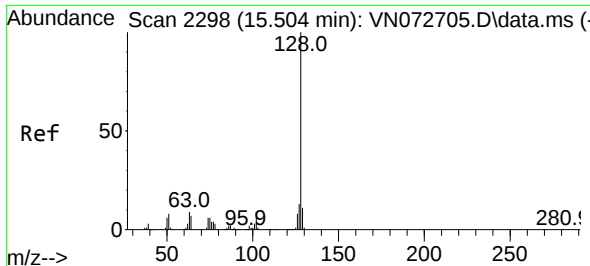


#94
Hexachlorobutadiene
Concen: 20.115 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46



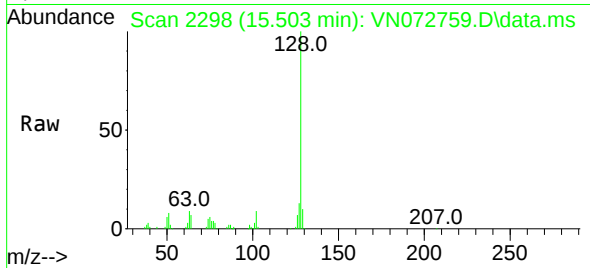
Tgt Ion:225 Resp: 20649
Ion Ratio Lower Upper
225 100
223 63.9 32.4 97.2
227 61.4 31.8 95.4





#95
Naphthalene
Concen: 18.357 ug/l
RT: 15.503 min Scan# 2298
Delta R.T. -0.001 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

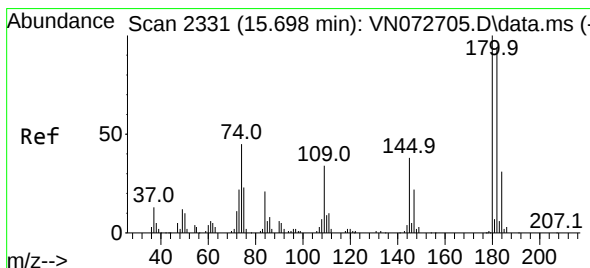
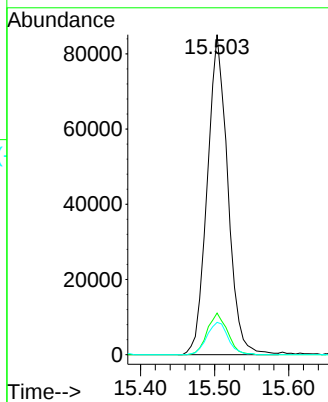
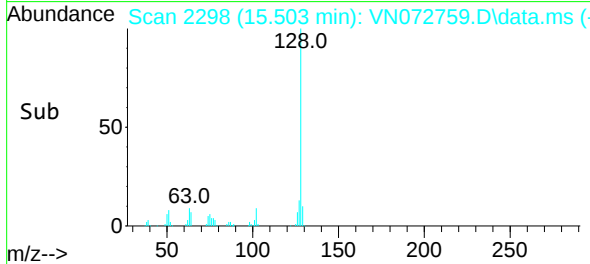
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



Tgt Ion:128 Resp: 163219
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.095 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.001 min
Lab File: VN072759.D
Acq: 10 Jun 2022 12:46

Tgt Ion:180 Resp: 43575
Ion Ratio Lower Upper
180 100
182 92.4 47.8 143.3
145 37.9 15.5 46.5

