

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072724.D
 Acq On : 09 Jun 2022 12:25
 Operator : JC\MD
 Sample : VN0609WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0609WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/10/2022
 Supervised By : Mahesh Dadoda 06/10/2022

Quant Time: Jun 09 15:48:12 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	8.081	168	196649	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	347892	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	364328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	169722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	276108	52.314	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.620%			
35) Dibromofluoromethane	8.016	113	186540	54.190	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.380%			
50) Toluene-d8	10.439	98	746142	54.327	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.660%			
62) 4-Bromofluorobenzene	12.727	95	258924	54.940	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.880%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	54879	17.204	ug/l	96
3) Chloromethane	2.293	50	62216	17.791	ug/l	98
4) Vinyl Chloride	2.434	62	57853	16.562	ug/l	97
5) Bromomethane	2.834	94	33920	19.956	ug/l	92
6) Chloroethane	3.004	64	40709	17.920	ug/l	93
7) Trichlorofluoromethane	3.363	101	99244	17.850	ug/l	97
8) Diethyl Ether	3.816	74	38633	17.090	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.204	101	53947	17.719	ug/l	89
10) Methyl Iodide	4.422	142	46566	16.404	ug/l	# 85
11) Tert butyl alcohol	5.363	59	91913	73.002	ug/l	99
12) 1,1-Dichloroethene	4.181	96	47639	16.789	ug/l	89
13) Acrolein	4.040	56	33696	64.801	ug/l	94
14) Allyl chloride	4.834	41	106355	16.235	ug/l	89
15) Acrylonitrile	5.540	53	216854	81.292	ug/l	98
16) Acetone	4.275	43	221045	87.403	ug/l	98
17) Carbon Disulfide	4.528	76	108655	16.780	ug/l	98
18) Methyl Acetate	4.851	43	106251	16.147	ug/l	91
19) Methyl tert-butyl Ether	5.610	73	223607	17.422	ug/l	99
20) Methylene Chloride	5.093	84	62715	17.234	ug/l	# 85
21) trans-1,2-Dichloroethene	5.592	96	53407	17.093	ug/l	93
22) Diisopropyl ether	6.487	45	229576	17.291	ug/l	# 93
23) Vinyl Acetate	6.428	43	1045722	86.025	ug/l	# 92
24) 1,1-Dichloroethane	6.381	63	120442	17.469	ug/l	98
25) 2-Butanone	7.328	43	330548	81.250	ug/l	91
26) 2,2-Dichloropropane	7.322	77	114035	18.292	ug/l	94
27) cis-1,2-Dichloroethene	7.316	96	69049	17.375	ug/l	87
28) Bromochloromethane	7.651	49	70118	21.532	ug/l	# 75
29) Tetrahydrofuran	7.681	42	205390	81.702	ug/l	90
30) Chloroform	7.810	83	126399	17.587	ug/l	97
31) Cyclohexane	8.086	56	105402	18.414	ug/l	89
32) 1,1,1-Trichloroethane	8.010	97	109685	17.270	ug/l	96
36) 1,1-Dichloropropene	8.216	75	88220	18.463	ug/l	94
37) Ethyl Acetate	7.410	43	126867	17.090	ug/l	95
38) Carbon Tetrachloride	8.198	117	93309	18.274	ug/l	94
39) Methylcyclohexane	9.457	83	99646	17.971	ug/l	93
40) Benzene	8.457	78	257008	17.725	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	68493	27.371	ug/l #	84
42) 1,2-Dichloroethane	8.522	62	109478	18.210	ug/l	95
43) Isopropyl Acetate	8.557	43	200286	17.324	ug/l #	93
44) Trichloroethene	9.210	130	60991	18.067	ug/l	86
45) 1,2-Dichloropropane	9.486	63	70817	18.074	ug/l	99
46) Dibromomethane	9.575	93	48308	17.637	ug/l #	83
47) Bromodichloromethane	9.763	83	103018	18.296	ug/l	97
48) Methyl methacrylate	9.557	41	96504	17.643	ug/l	84
49) 1,4-Dioxane	9.563	88	33204	332.089	ug/l #	86
51) 4-Methyl-2-Pentanone	10.327	43	658486	87.459	ug/l	91
52) Toluene	10.498	92	164729	18.196	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	111829	17.879	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	117389	18.164	ug/l #	89
55) 1,1,2-Trichloroethane	10.892	97	70198	17.968	ug/l	95
56) Ethyl methacrylate	10.757	69	122163	17.680	ug/l #	81
57) 1,3-Dichloropropane	11.039	76	125267	17.956	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	210680	76.506	ug/l	93
59) 2-Hexanone	11.080	43	504547	91.133	ug/l	88
60) Dibromochloromethane	11.233	129	74164	18.290	ug/l	99
61) 1,2-Dibromoethane	11.345	107	69649	17.395	ug/l	98
64) Tetrachloroethene	10.974	164	52086	16.981	ug/l	89
65) Chlorobenzene	11.769	112	174560	17.980	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	67812	17.559	ug/l	98
67) Ethyl Benzene	11.839	91	330280	18.093	ug/l	96
68) m/p-Xylenes	11.951	106	243225	37.493	ug/l	91
69) o-Xylene	12.274	106	121877	18.690	ug/l	93
70) Styrene	12.292	104	193154	18.846	ug/l	95
71) Bromoform	12.457	173	49599	18.259	ug/l #	100
73) Isopropylbenzene	12.574	105	322493	17.714	ug/l	96
74) N-amyl acetate	12.386	43	148448	17.544	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.827	83	110728	17.521	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	110257m	20.132	ug/l	
77) Bromobenzene	12.857	156	62571	17.435	ug/l	68
78) n-propylbenzene	12.916	91	364096	18.317	ug/l	96
79) 2-Chlorotoluene	13.004	91	224137	17.975	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	261949	18.159	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.621	75	35007	16.716	ug/l #	86
82) 4-Chlorotoluene	13.104	91	208218	18.079	ug/l	94
83) tert-Butylbenzene	13.321	119	234207	18.486	ug/l	90
84) 1,2,4-Trimethylbenzene	13.363	105	256464	18.582	ug/l	94
85) sec-Butylbenzene	13.498	105	318637	18.639	ug/l	98
86) p-Isopropyltoluene	13.610	119	253746	18.869	ug/l	95
87) 1,3-Dichlorobenzene	13.610	146	112797	18.505	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	109319	18.306	ug/l	96
89) n-Butylbenzene	13.939	91	213774	18.868	ug/l	97
90) Hexachloroethane	14.210	117	50904	17.489	ug/l	74
91) 1,2-Dichlorobenzene	13.986	146	112080	18.759	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.604	75	23956	15.693	ug/l	72
93) 1,2,4-Trichlorobenzene	15.262	180	53983	18.782	ug/l	96
94) Hexachlorobutadiene	15.368	225	26430	20.528	ug/l	96
95) Naphthalene	15.504	128	196232	17.597	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	54626	19.086	ug/l	96

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

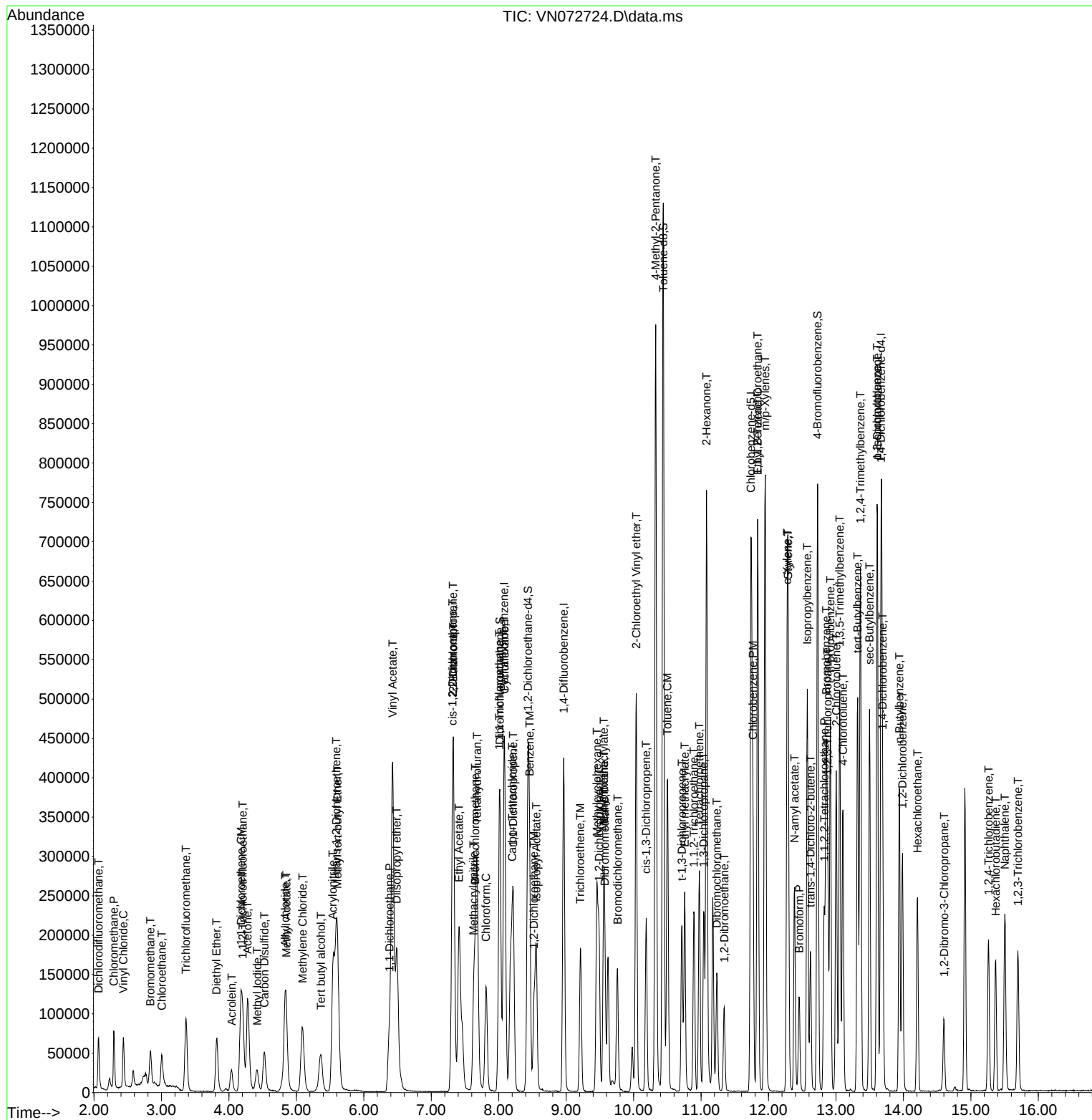
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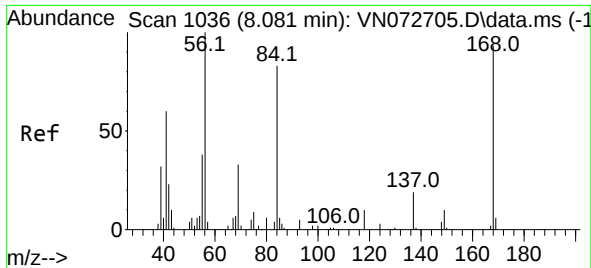
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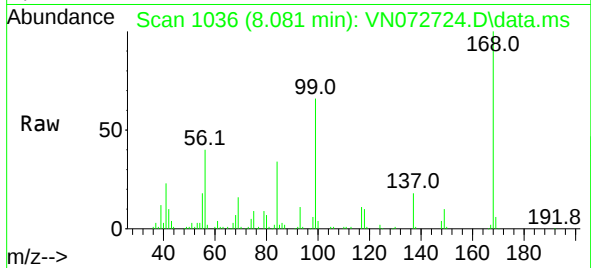
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072724.D
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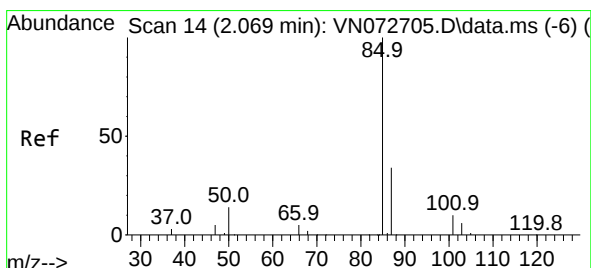
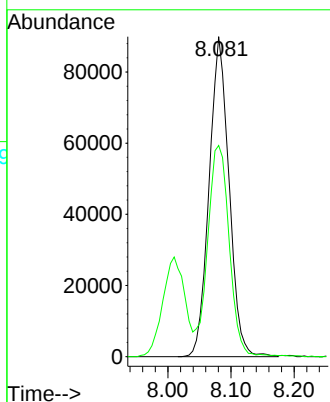
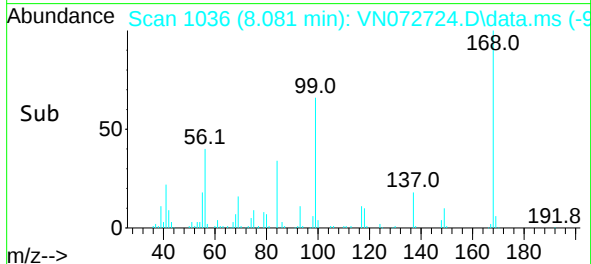
Instrument :
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ClientSampleId :
VN0609WBS01



Tgt Ion:168 Resp: 196649
Ion Ratio Lower Upper
168 100
99 65.7 42.3 63.5

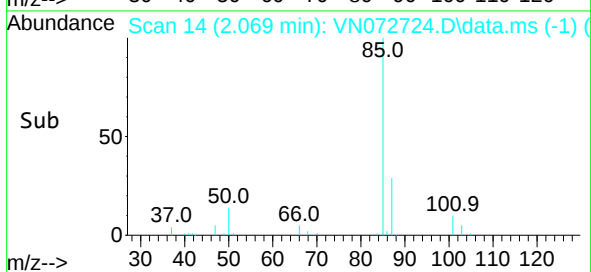
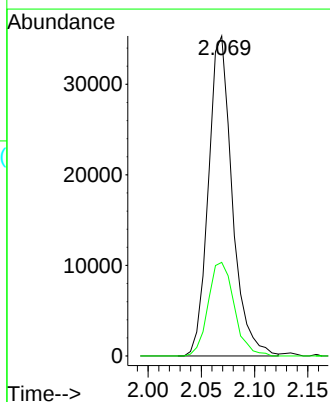
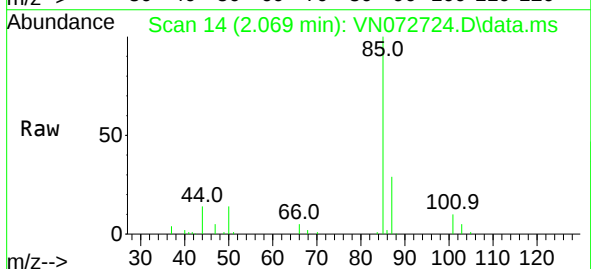
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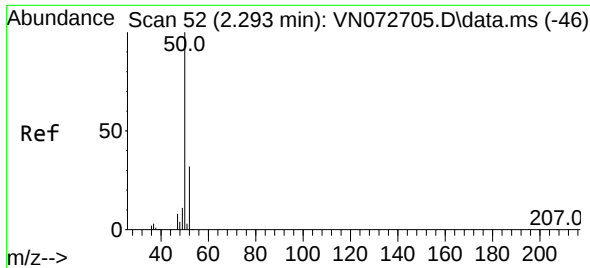
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#2
Dichlorodifluoromethane
Concen: 17.204 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

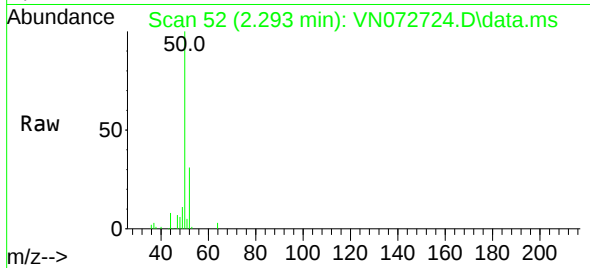
Tgt Ion: 85 Resp: 54879
Ion Ratio Lower Upper
85 100
87 29.3 15.7 47.1





#3
Chloromethane
Concen: 17.791 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

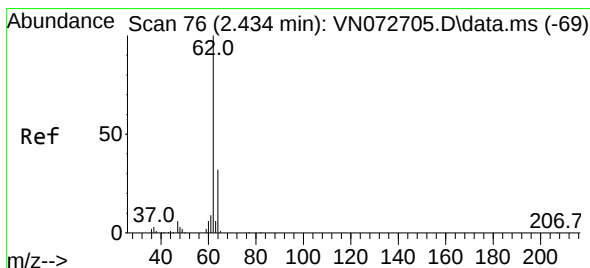
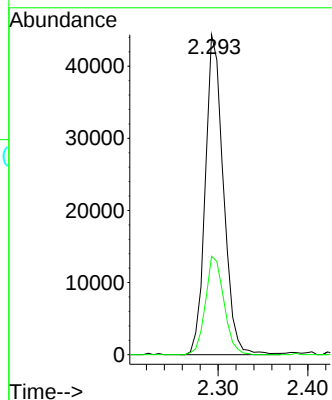
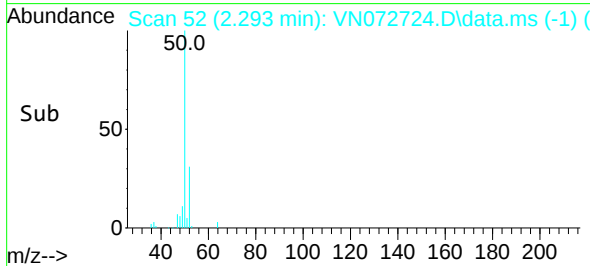
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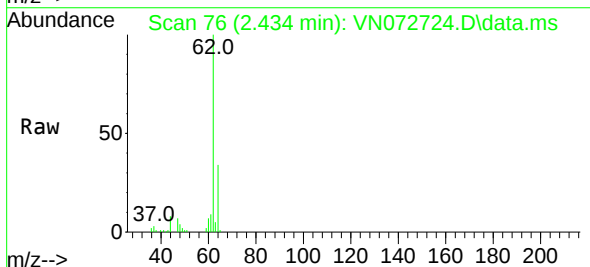
Tgt Ion: 50 Resp: 62210
Ion Ratio Lower Upper
50 100
52 30.7 25.7 38.5

Manual Integrations
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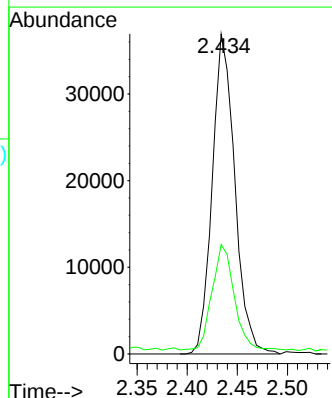
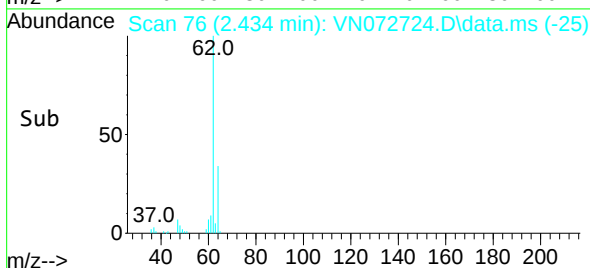
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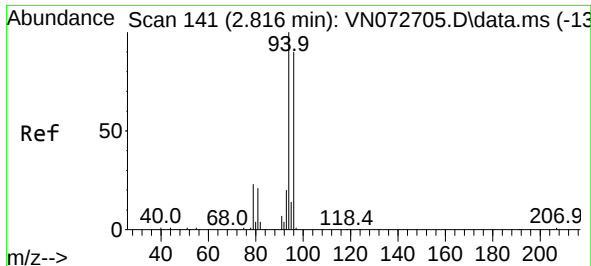


#4
Vinyl Chloride
Concen: 16.562 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25



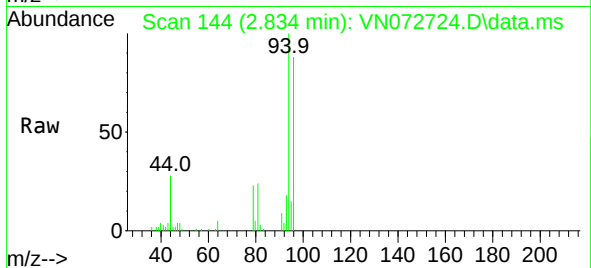
Tgt Ion: 62 Resp: 57853
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.4





#5
Bromomethane
Concen: 19.956 ug/l
RT: 2.834 min Scan# 141
Delta R.T. 0.018 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

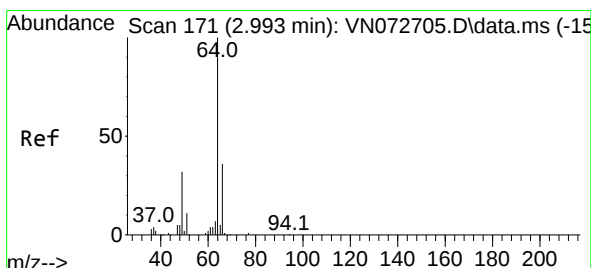
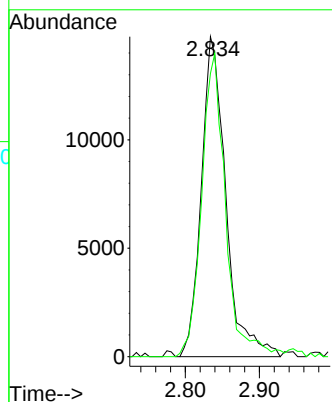
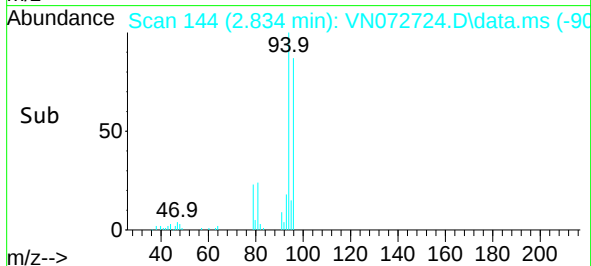
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Tgt Ion: 94 Resp: 33920
Ion Ratio Lower Upper
94 100
96 87.4 76.0 114.0

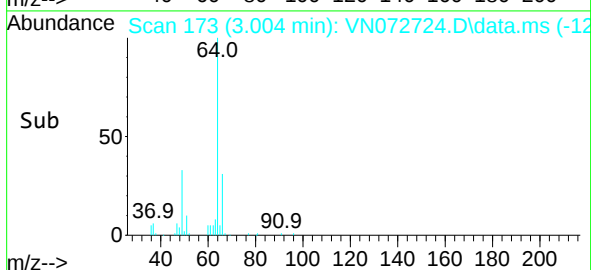
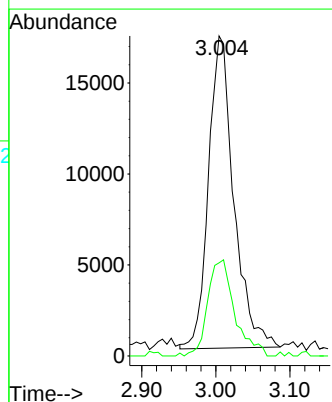
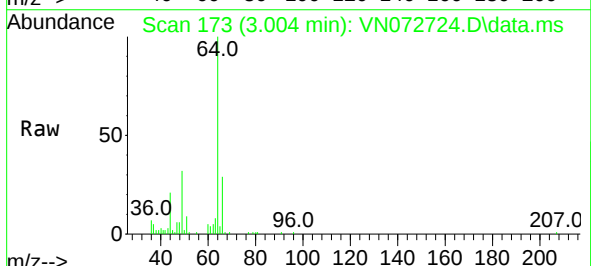
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#6
Chloroethane
Concen: 17.920 ug/l
RT: 3.004 min Scan# 173
Delta R.T. 0.011 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

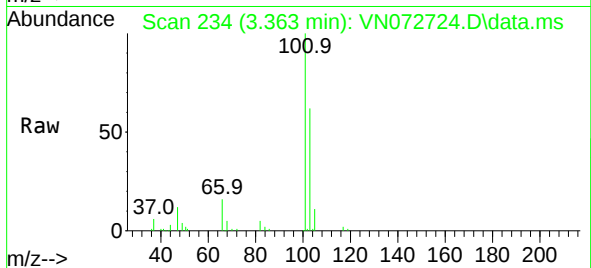
Tgt Ion: 64 Resp: 40709
Ion Ratio Lower Upper
64 100
66 29.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 17.850 ug/l
RT: 3.363 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

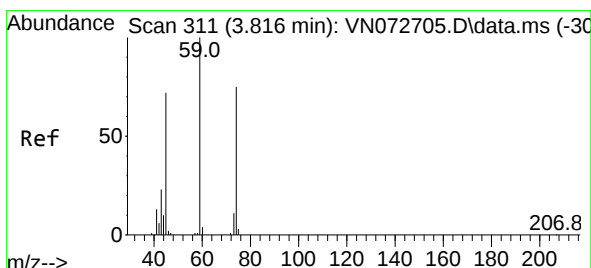
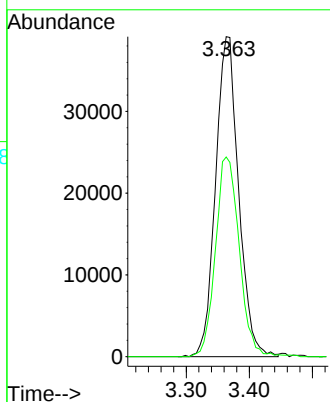
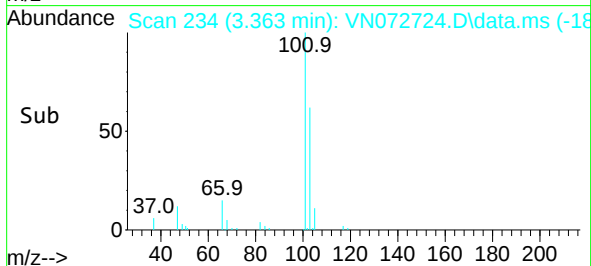
Instrument :
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Tgt Ion:101 Resp: 99244
Ion Ratio Lower Upper
101 100
103 62.4 51.5 77.3

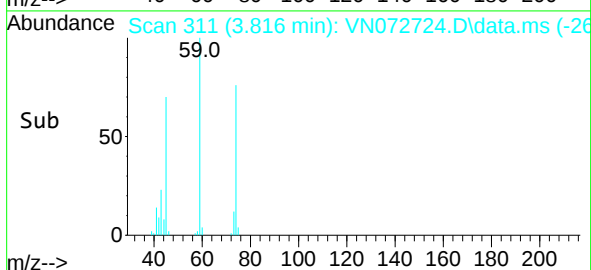
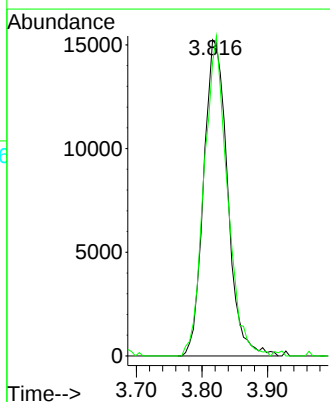
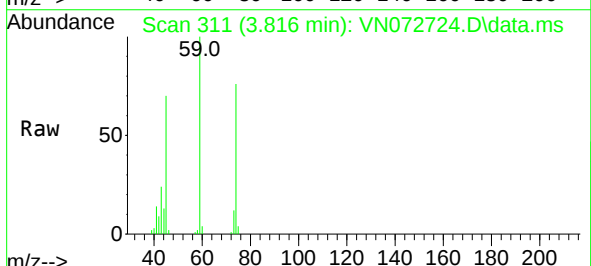
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#8
Diethyl Ether
Concen: 17.090 ug/l
RT: 3.816 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

Tgt Ion: 74 Resp: 38633
Ion Ratio Lower Upper
74 100
45 98.3 42.9 128.5





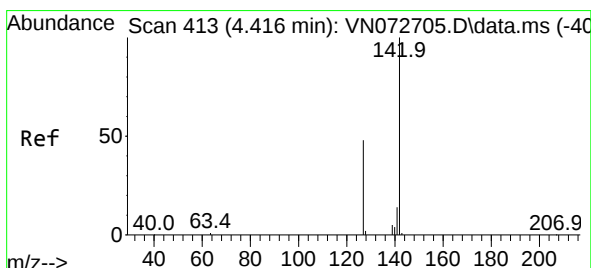
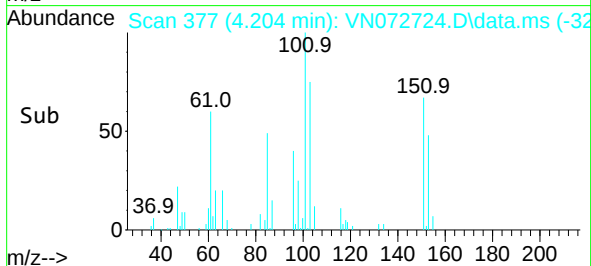
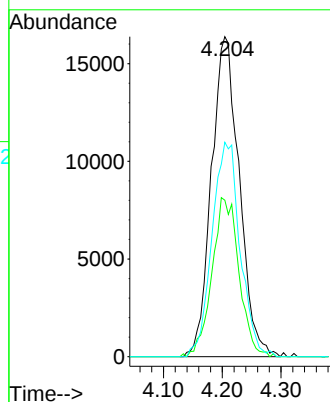
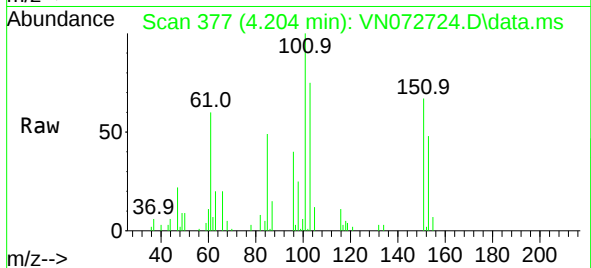
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.719 ug/l
RT: 4.204 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01

Tgt Ion:101 Resp: 5394
Ion Ratio Lower Upper
101 100
85 48.0 34.7 52.1
151 67.5 63.0 94.4

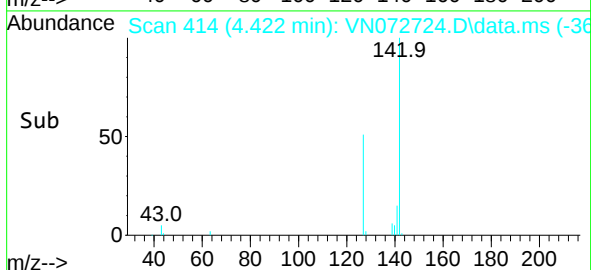
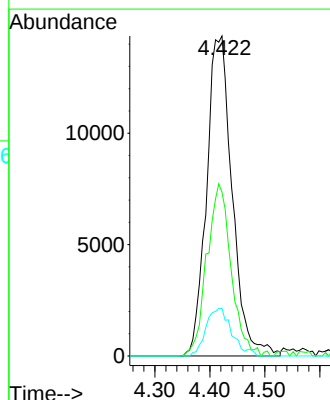
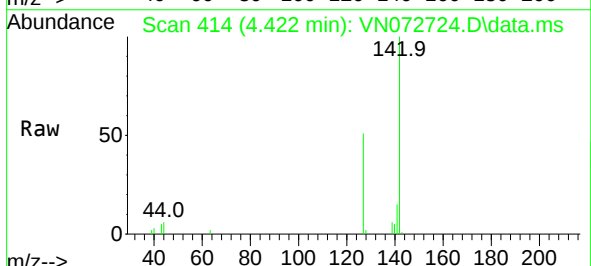
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#10
Methyl Iodide
Concen: 16.404 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

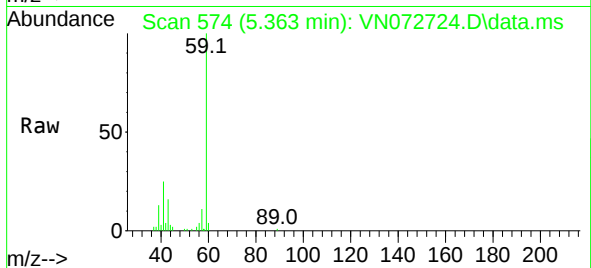
Tgt Ion:142 Resp: 46566
Ion Ratio Lower Upper
142 100
127 51.0 31.3 46.9#
141 15.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 73.002 ug/l
RT: 5.363 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

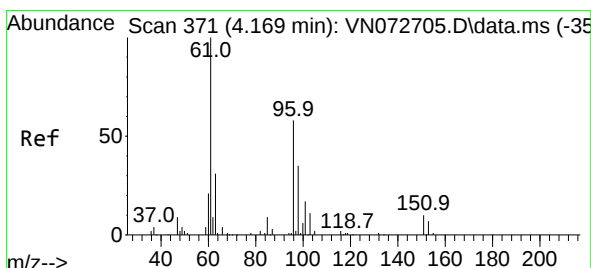
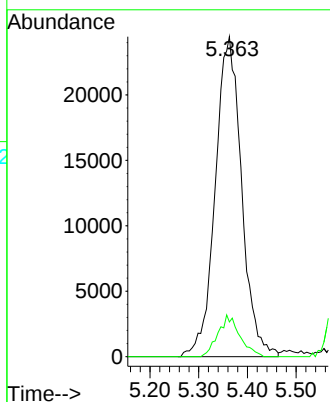
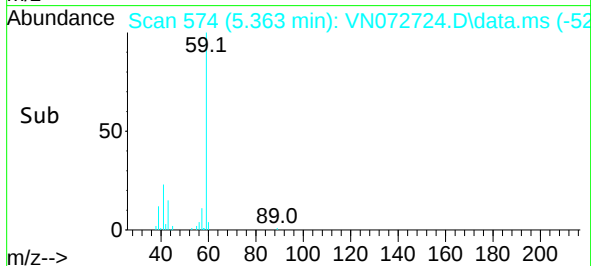
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01



Tgt Ion: 59 Resp: 9191
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

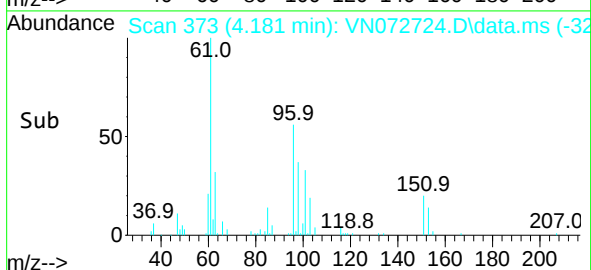
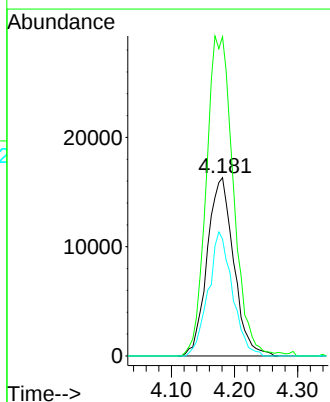
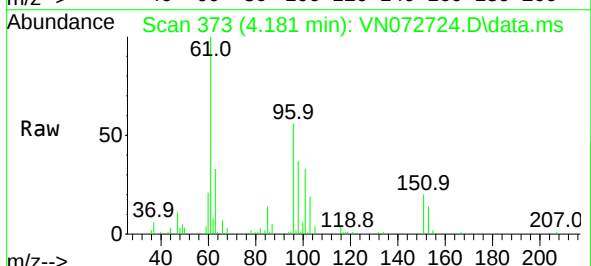
Manual Integrations
APPROVED

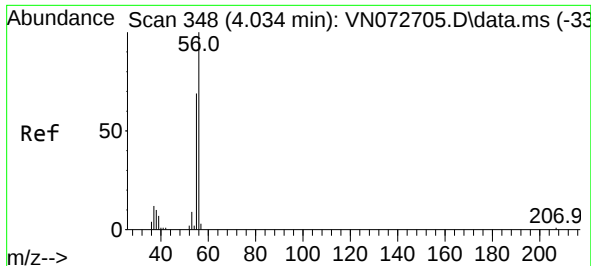
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#12
1,1-Dichloroethene
Concen: 16.789 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.012 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

Tgt Ion: 96 Resp: 47639
Ion Ratio Lower Upper
96 100
61 179.2 127.6 191.4
98 65.5 51.2 76.8





#13

Acrolein

Concen: 64.801 ug/l

RT: 4.040 min Scan# 348

Delta R.T. 0.006 min

Lab File: VN072724.D

Acq: 09 Jun 2022 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBS01

Tgt Ion: 56 Resp: 33690

Ion Ratio Lower Upper

56 100

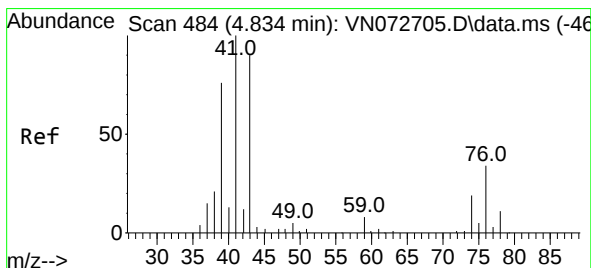
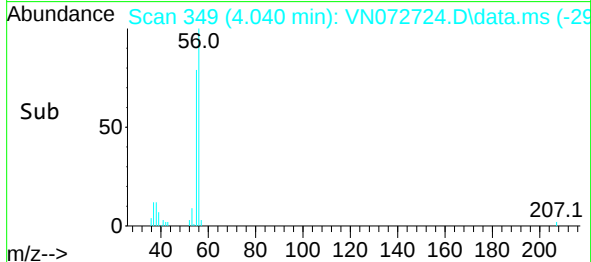
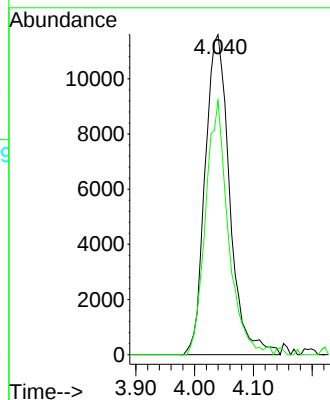
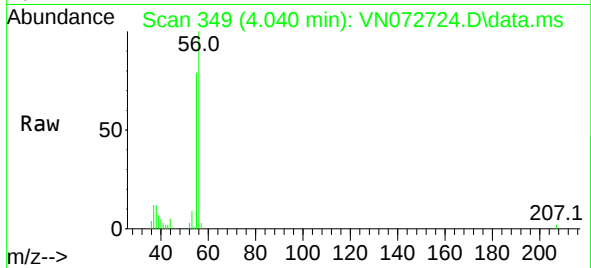
55 73.0 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#14

Allyl chloride

Concen: 16.235 ug/l

RT: 4.834 min Scan# 484

Delta R.T. -0.000 min

Lab File: VN072724.D

Acq: 09 Jun 2022 12:25

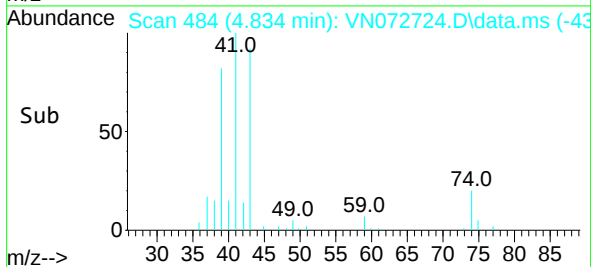
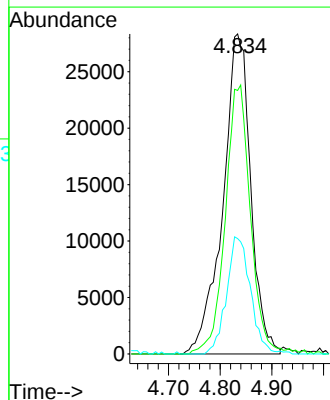
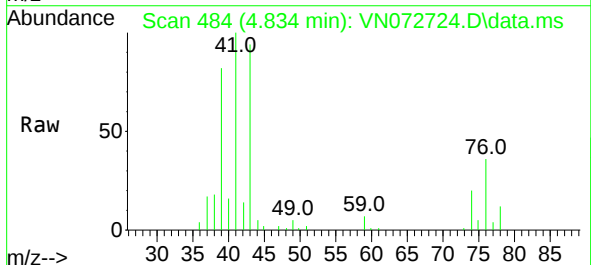
Tgt Ion: 41 Resp: 106355

Ion Ratio Lower Upper

41 100

39 75.5 53.2 79.8

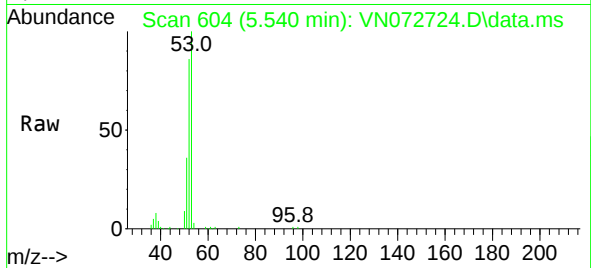
76 31.5 29.9 44.9





#15
Acrylonitrile
Concen: 81.292 ug/l
RT: 5.540 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

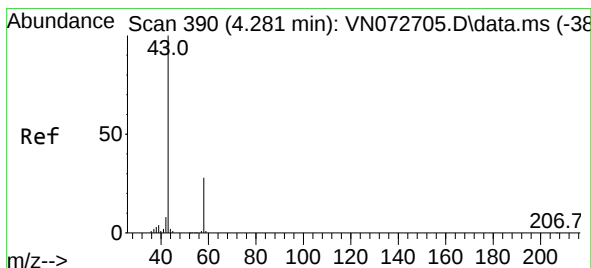
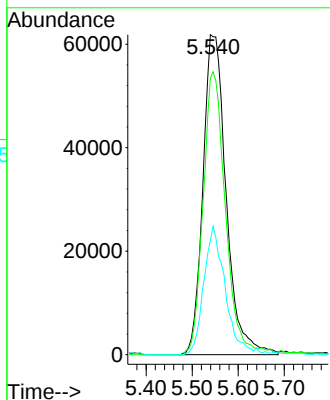
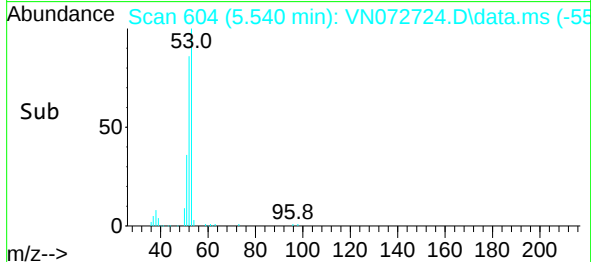
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01



Tgt Ion: 53 Resp: 216854
Ion Ratio Lower Upper
53 100
52 85.1 66.4 99.6
51 37.3 28.5 42.7

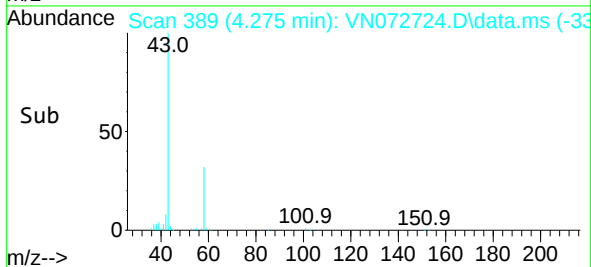
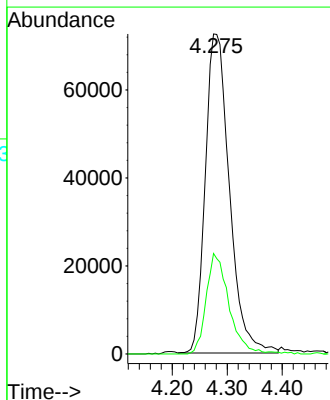
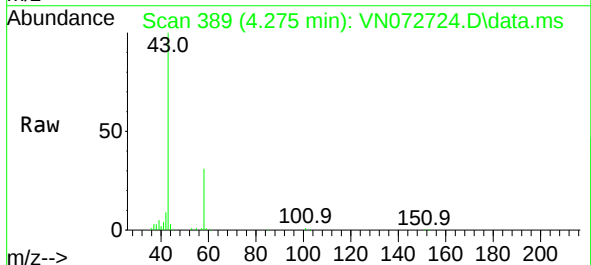
Manual Integrations
APPROVED

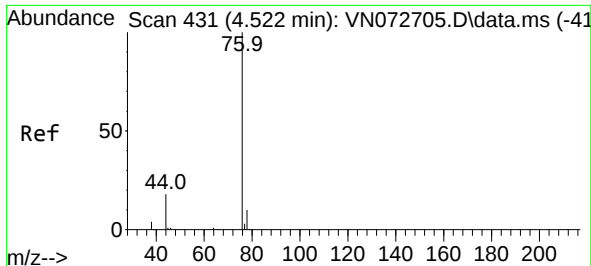
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#16
Acetone
Concen: 87.403 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

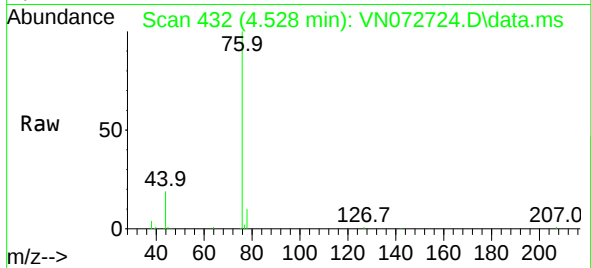
Tgt Ion: 43 Resp: 221045
Ion Ratio Lower Upper
43 100
58 31.5 26.0 39.0





#17
Carbon Disulfide
Concen: 16.780 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

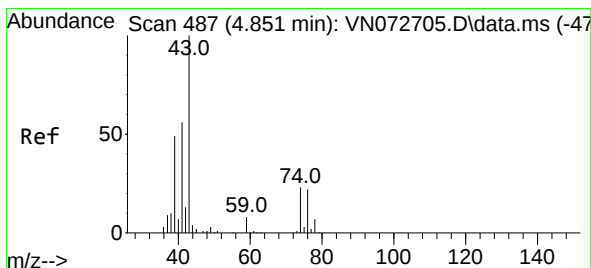
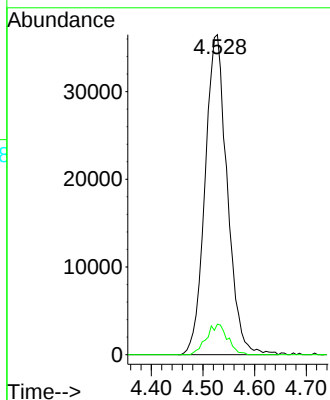
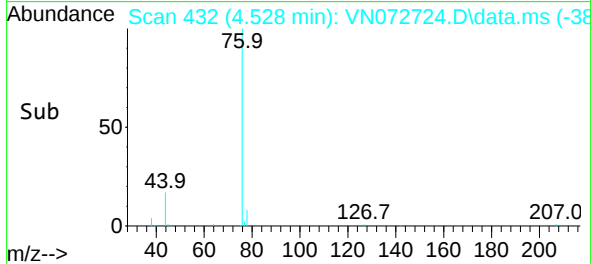
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01



Tgt Ion: 76 Resp: 10865
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

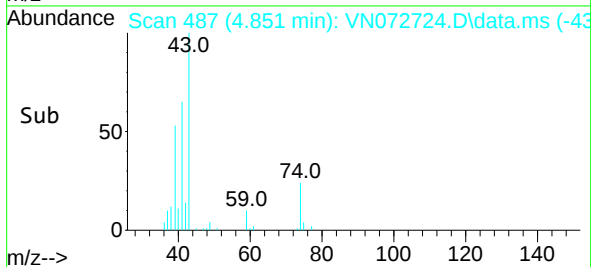
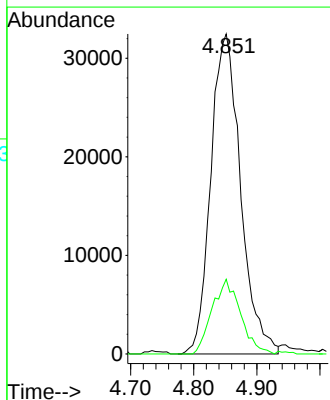
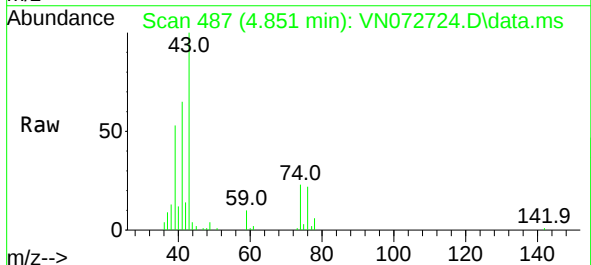
Manual Integrations
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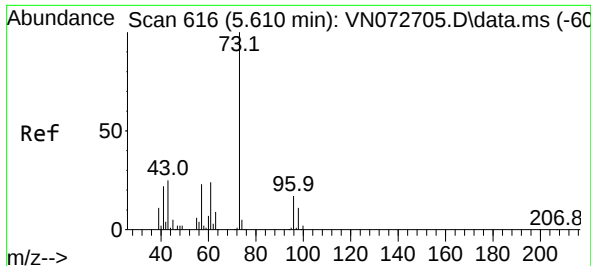
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#18
Methyl Acetate
Concen: 16.147 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

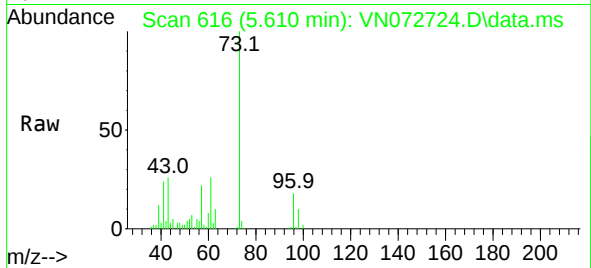
Tgt Ion: 43 Resp: 106251
Ion Ratio Lower Upper
43 100
74 22.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 17.422 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

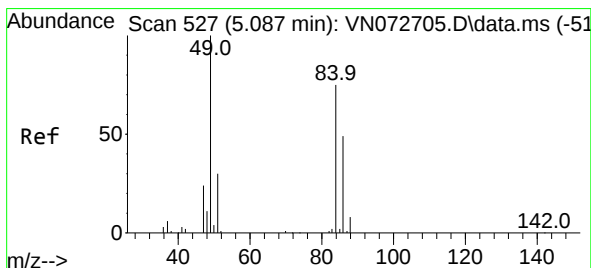
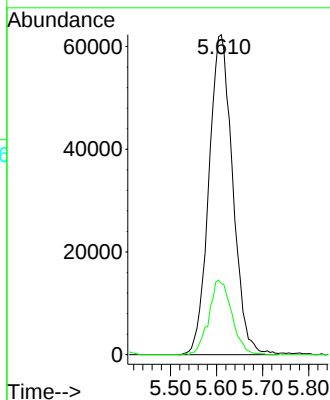
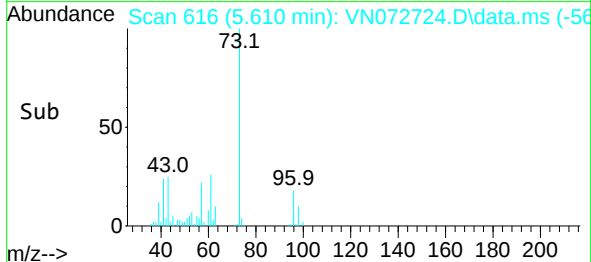
Instrument :
MSVOA_N
Client Sample Id :
VN0609WBS01



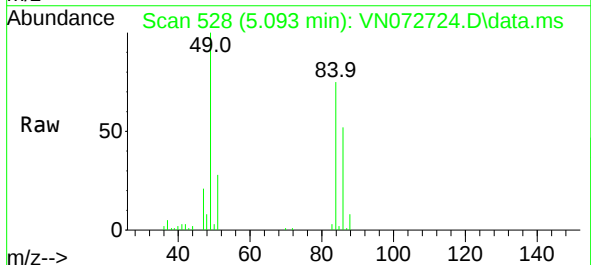
Tgt Ion: 73 Resp: 22360
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4

Manual Integrations
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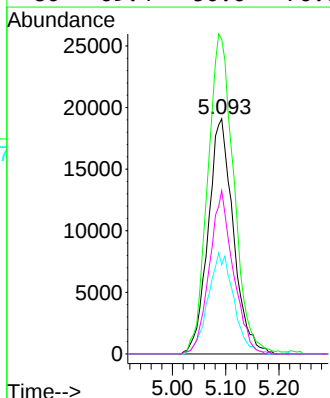
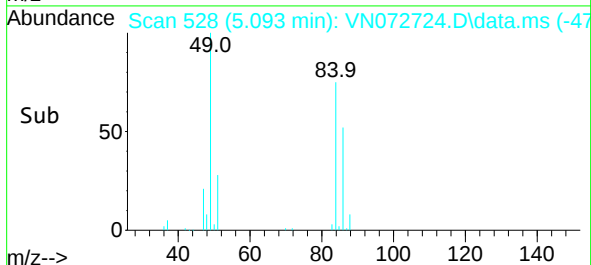
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

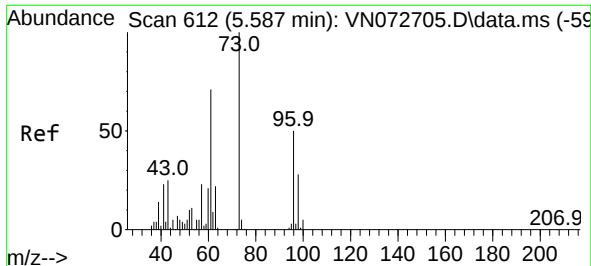


#20
Methylene Chloride
Concen: 17.234 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25



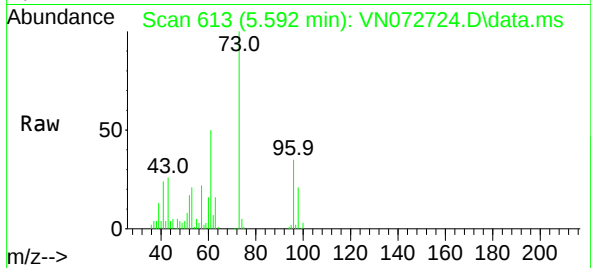
Tgt Ion: 84 Resp: 62715
Ion Ratio Lower Upper
84 100
49 133.9 88.3 132.5#
51 37.9 28.2 42.2
86 69.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 17.093 ug/l
RT: 5.592 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

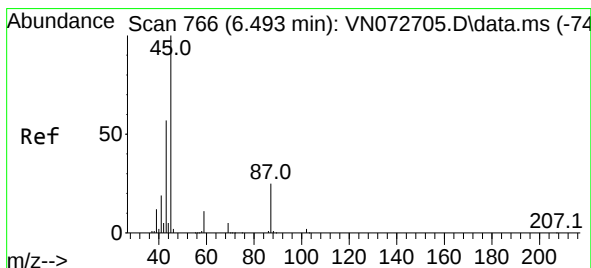
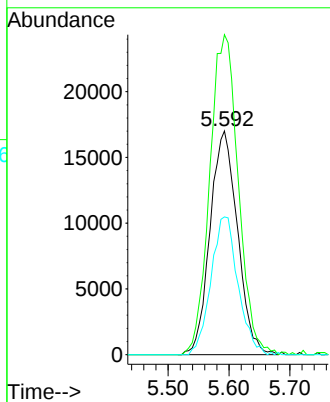
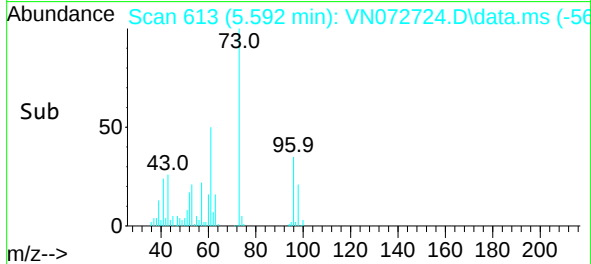
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01



Tgt Ion: 96 Resp: 5340
Ion Ratio Lower Upper
96 100
61 143.0 105.8 158.8
98 61.6 50.3 75.5

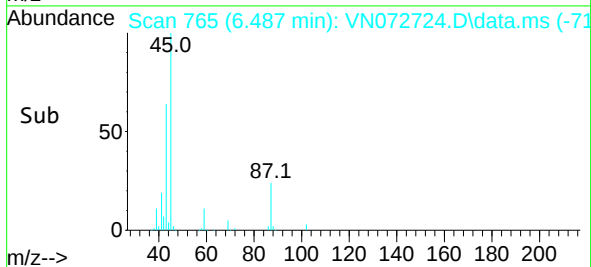
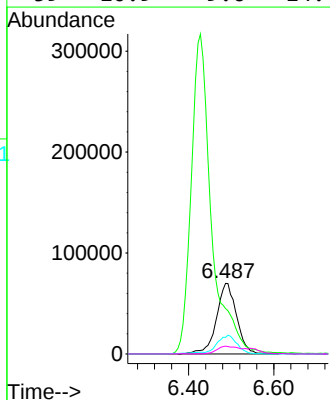
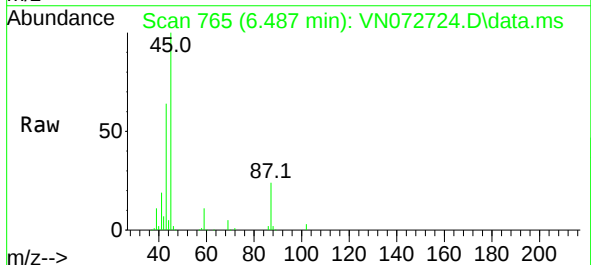
Manual Integrations
APPROVED

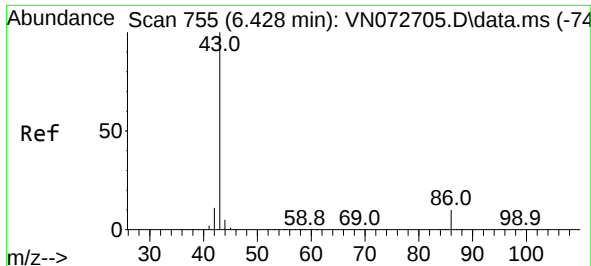
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#22
Diisopropyl ether
Concen: 17.291 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

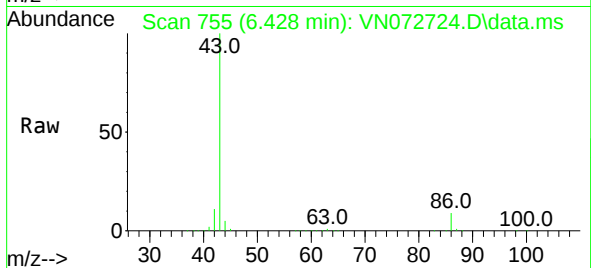
Tgt Ion: 45 Resp: 229576
Ion Ratio Lower Upper
45 100
43 62.4 46.6 70.0
87 23.6 24.3 36.5#
59 10.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 86.025 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072724.D
 Acq: 09 Jun 2022 12:25

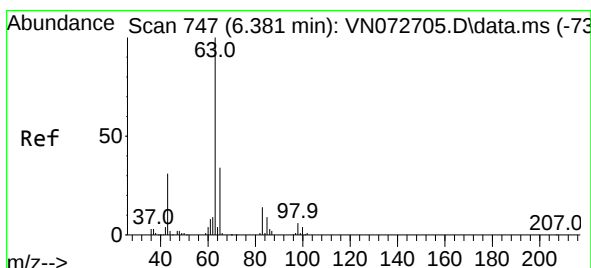
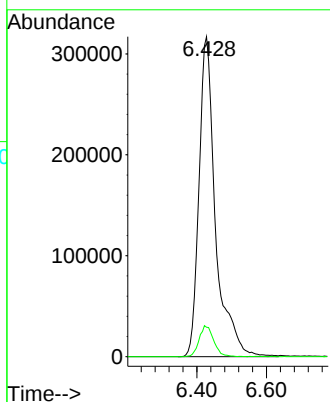
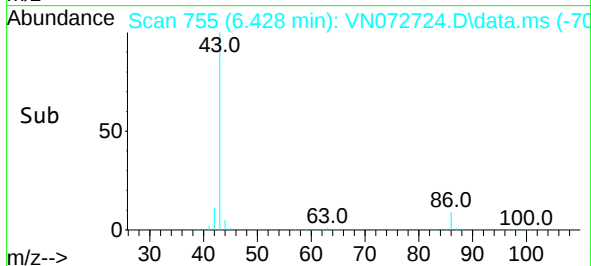
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0609WBS01



Tgt Ion: 43 Resp: 104572
 Ion Ratio Lower Upper
 43 100
 86 9.2 10.0 15.0

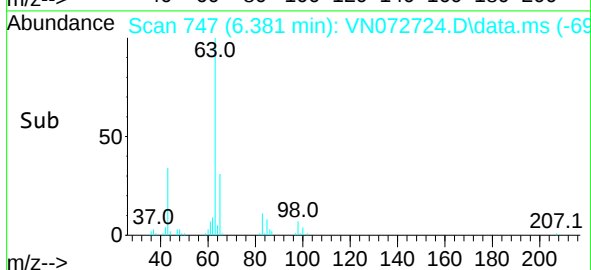
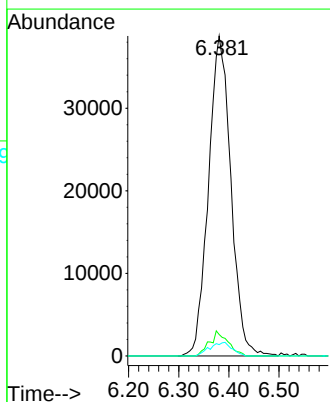
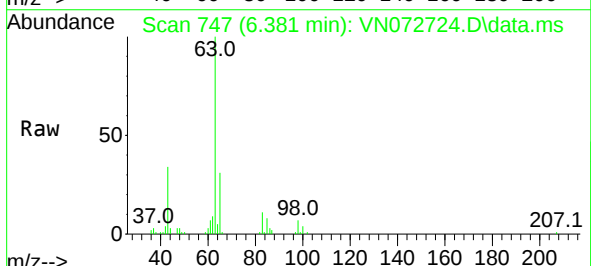
Manual Integrations
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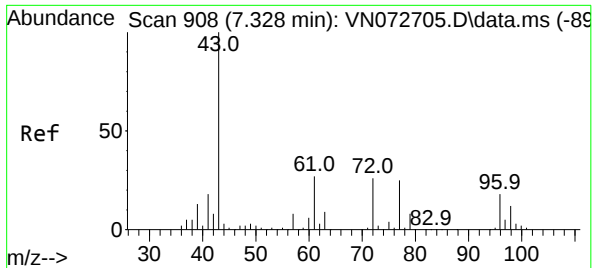
Reviewed By :John Carlone 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#24
 1,1-Dichloroethane
 Concen: 17.469 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072724.D
 Acq: 09 Jun 2022 12:25

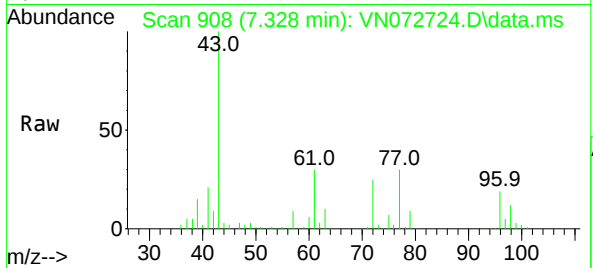
Tgt Ion: 63 Resp: 120442
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 3.6 2.3 6.8





#25
2-Butanone
Concen: 81.250 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

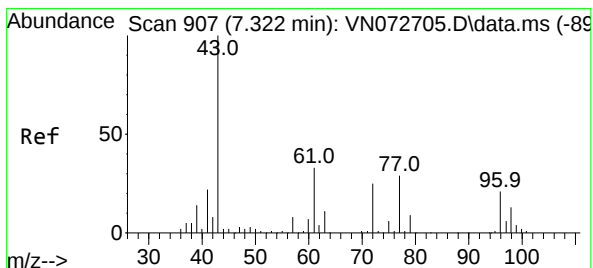
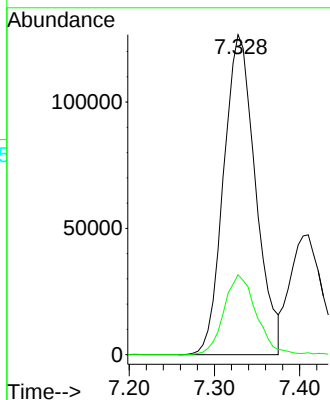
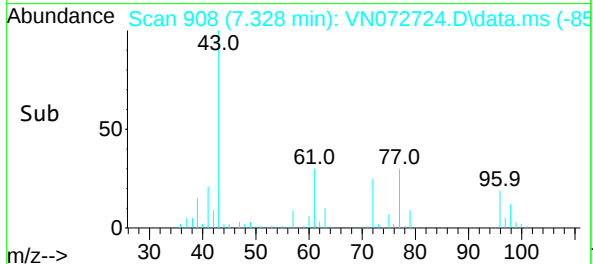
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01



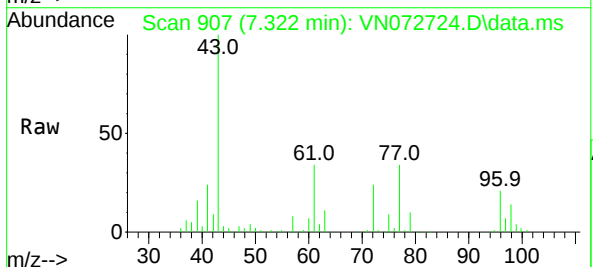
Tgt Ion: 43 Resp: 330548
Ion Ratio Lower Upper
43 100
72 25.0 23.7 35.5

Manual Integrations
APPROVED

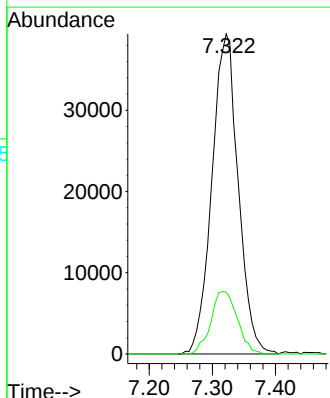
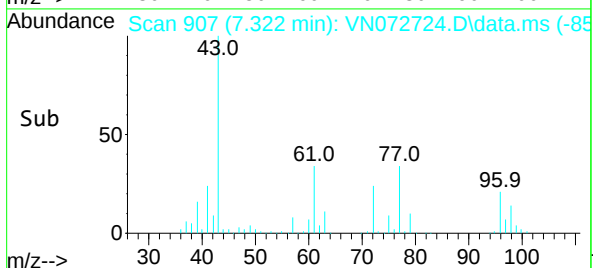
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

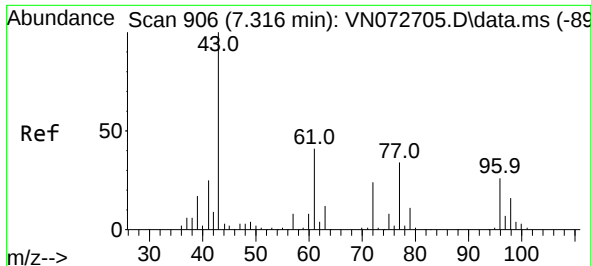


#26
2,2-Dichloropropane
Concen: 18.292 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25



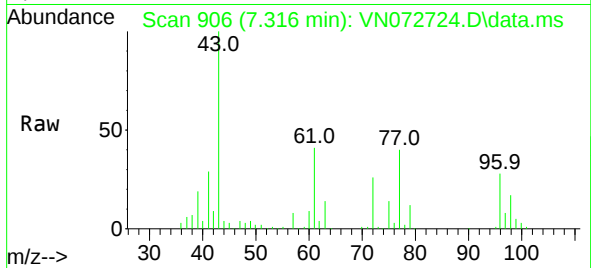
Tgt Ion: 77 Resp: 114035
Ion Ratio Lower Upper
77 100
97 19.7 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 17.375 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

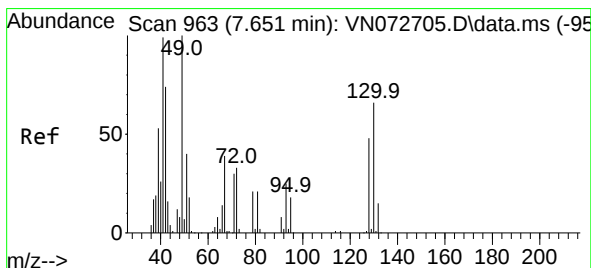
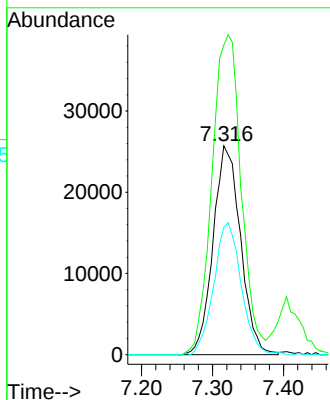
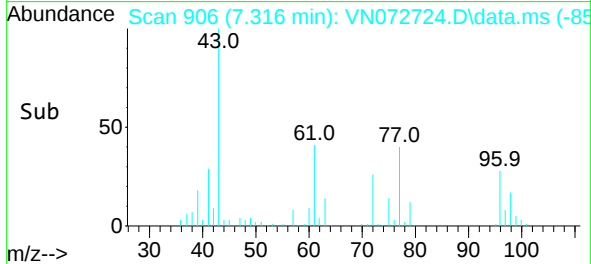
Instrument :
MSVOA_N
Client Sample Id :
VN0609WBS01



Tgt Ion: 96 Resp: 69049
Ion Ratio Lower Upper
96 100
61 163.2 0.0 280.6
98 63.2 0.0 128.4

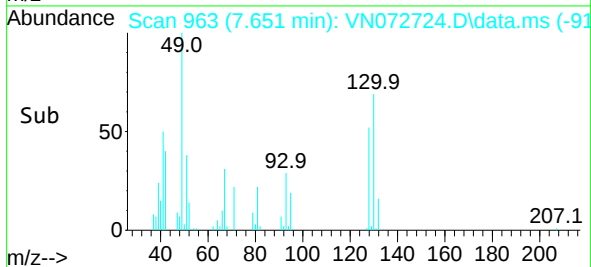
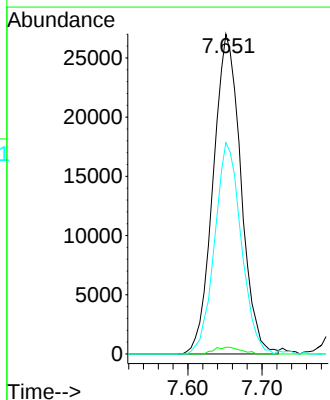
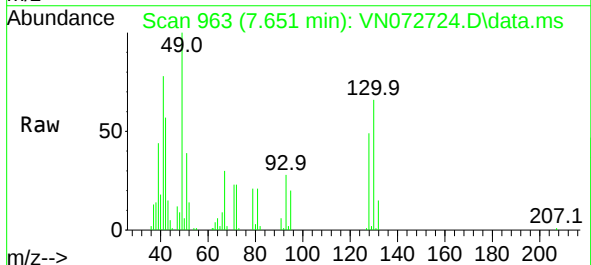
Manual Integrations
APPROVED

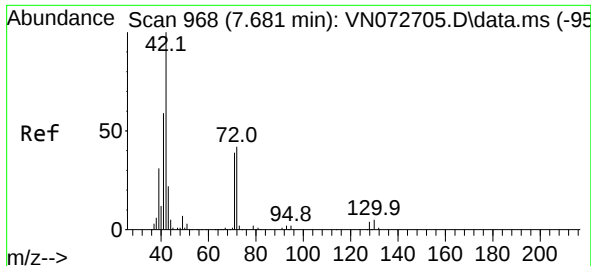
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#28
Bromochloromethane
Concen: 21.532 ug/l
RT: 7.651 min Scan# 963
Delta R.T. 0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

Tgt Ion: 49 Resp: 70118
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 63.3 69.7 104.5#





#29

Tetrahydrofuran

Concen: 81.702 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072724.D

Acq: 09 Jun 2022 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBS01

Tgt Ion: 42 Resp: 205390

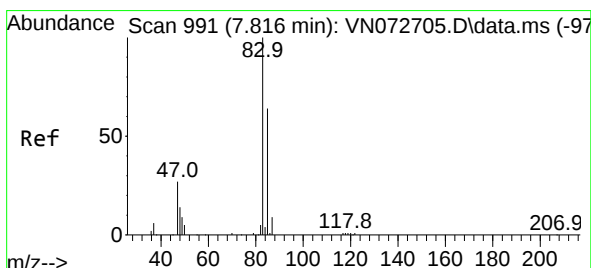
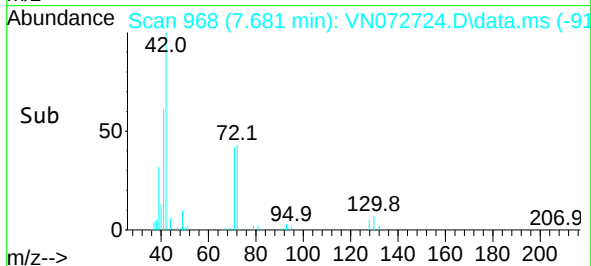
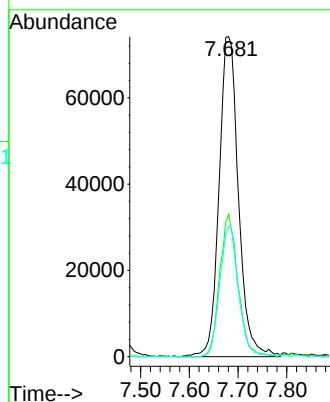
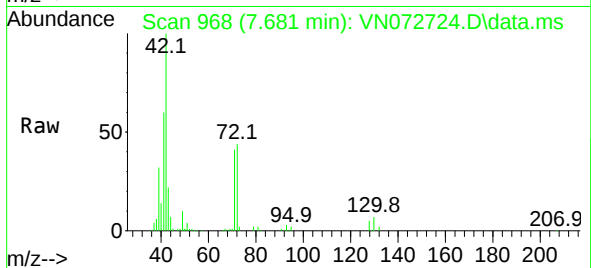
Ion	Ratio	Lower	Upper
42	100		
72	41.9	39.7	59.5
71	39.4	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#30

Chloroform

Concen: 17.587 ug/l

RT: 7.810 min Scan# 990

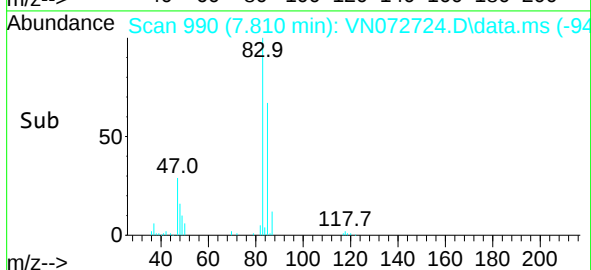
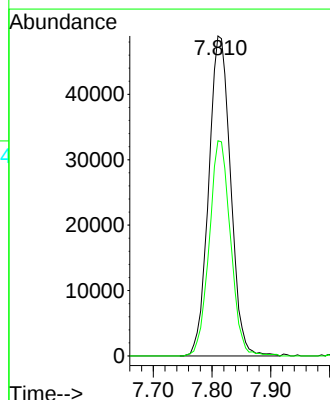
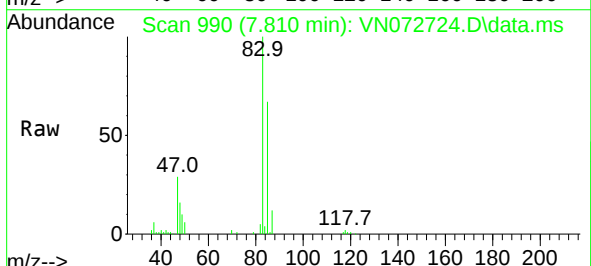
Delta R.T. -0.006 min

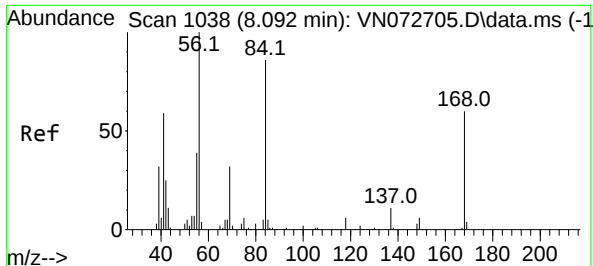
Lab File: VN072724.D

Acq: 09 Jun 2022 12:25

Tgt Ion: 83 Resp: 126399

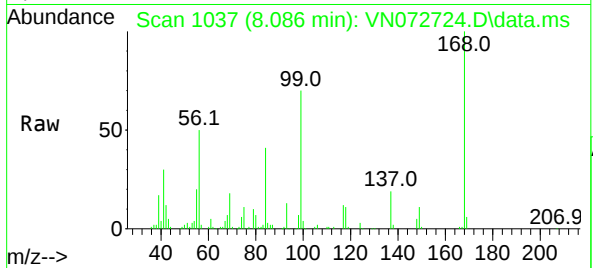
Ion	Ratio	Lower	Upper
83	100		
85	67.3	51.8	77.8





#31
Cyclohexane
Concen: 18.414 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

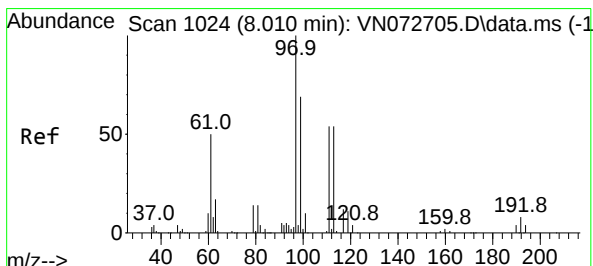
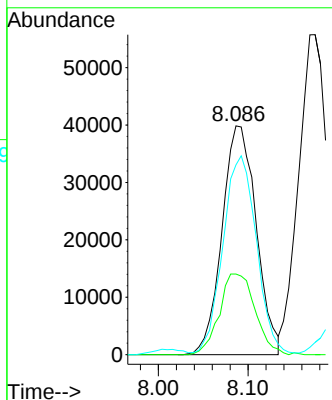
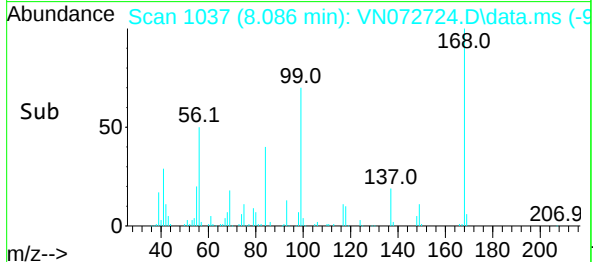
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01



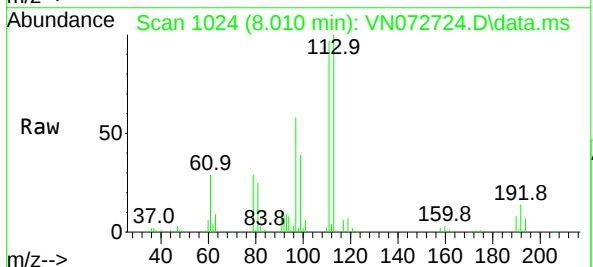
Tgt Ion: 56 Resp: 10540
Ion Ratio Lower Upper
56 100
69 35.2 27.8 41.8
84 81.1 76.9 115.3

Manual Integrations
APPROVED

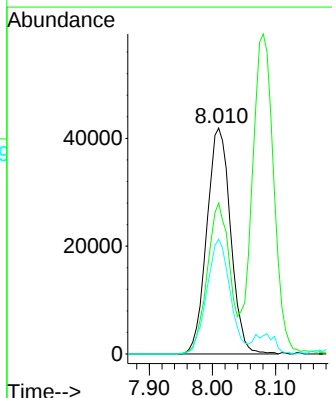
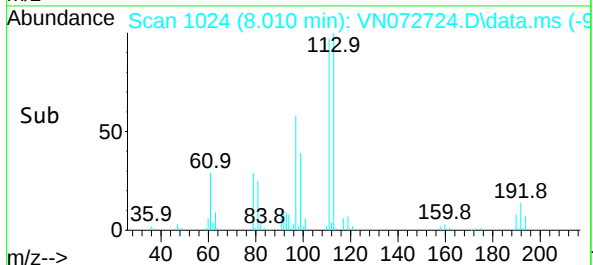
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

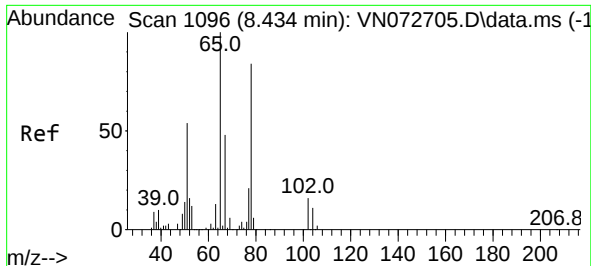


#32
1,1,1-Trichloroethane
Concen: 17.270 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25



Tgt Ion: 97 Resp: 109685
Ion Ratio Lower Upper
97 100
99 62.4 50.6 76.0
61 50.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.314 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072724.D

Acq: 09 Jun 2022 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBS01

Tgt Ion: 65 Resp: 276108

Ion Ratio Lower Upper

65 100

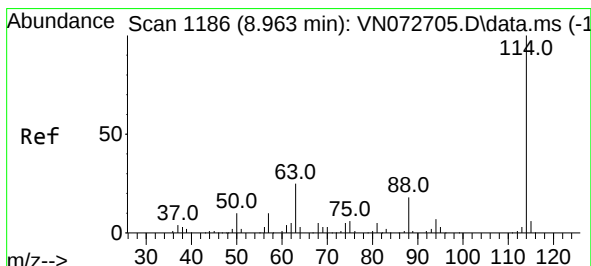
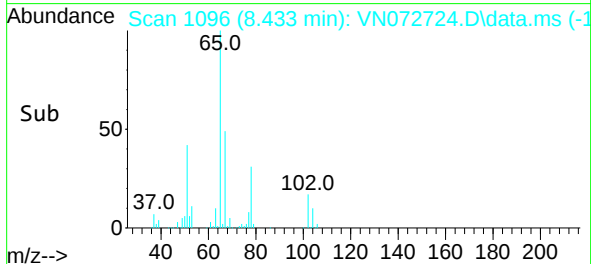
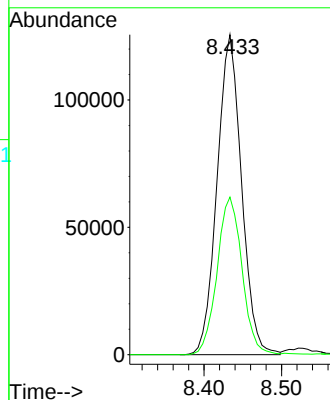
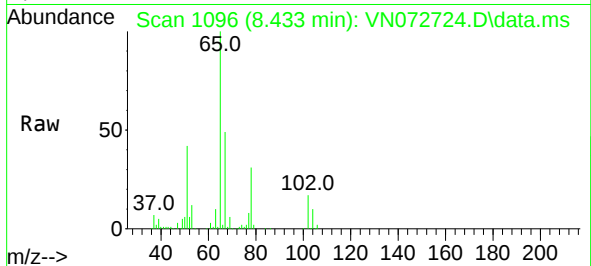
67 50.2 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072724.D

Acq: 09 Jun 2022 12:25

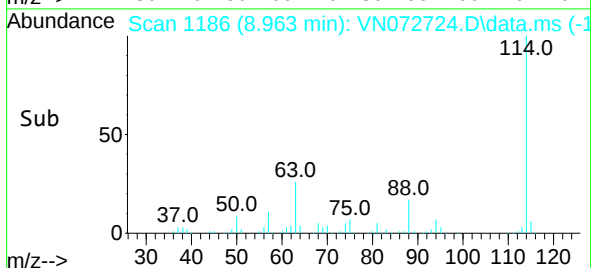
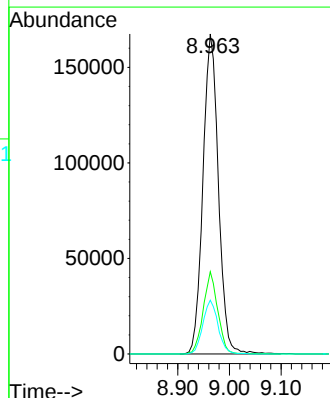
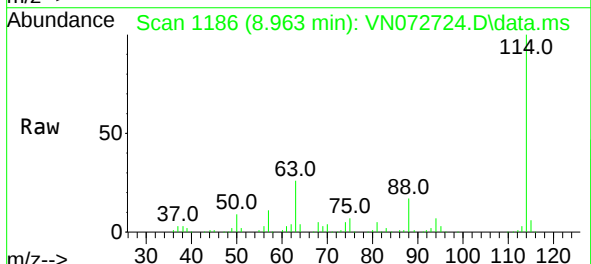
Tgt Ion:114 Resp: 347892

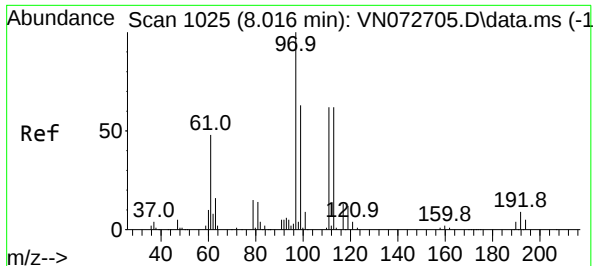
Ion Ratio Lower Upper

114 100

63 25.7 0.0 40.0

88 16.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.190 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072724.D

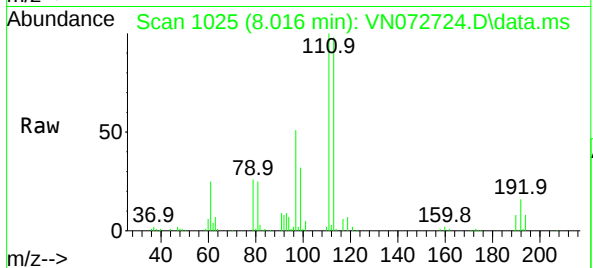
Acq: 09 Jun 2022 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBS01



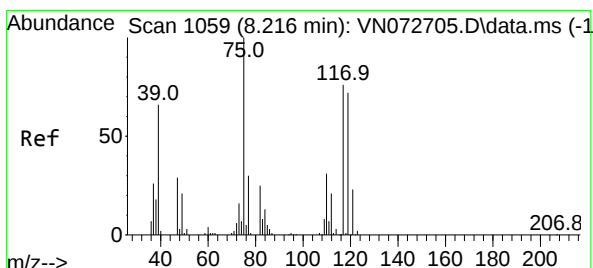
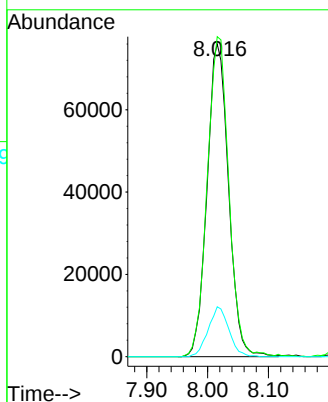
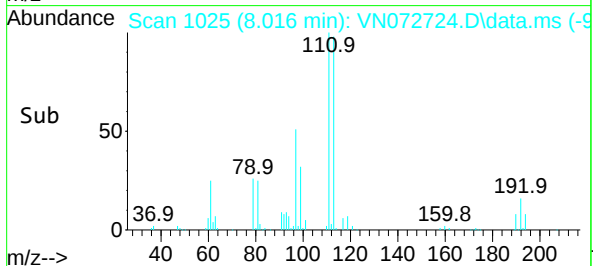
Tgt Ion:	113	Resp:	186540
Ion Ratio	Lower	Upper	
113	100		
111	102.6	81.4	122.0
192	15.4	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#36

1,1-Dichloropropene

Concen: 18.463 ug/l

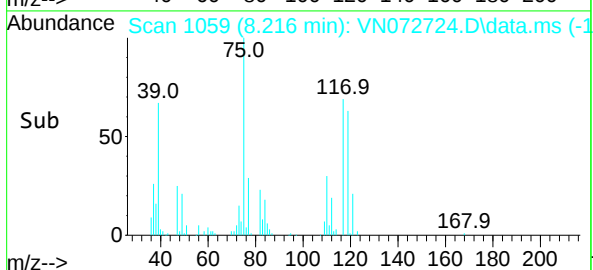
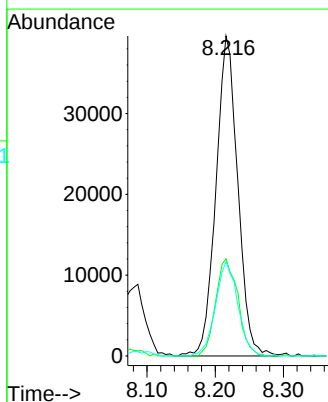
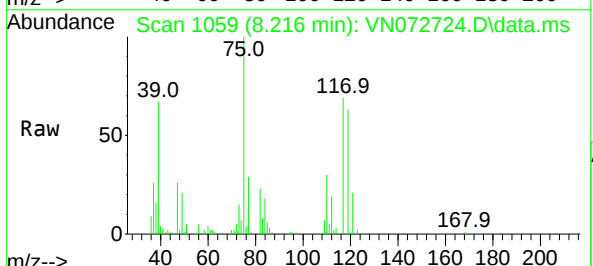
RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN072724.D

Acq: 09 Jun 2022 12:25

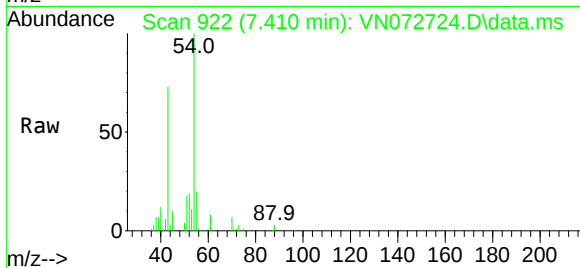
Tgt Ion:	75	Resp:	88220
Ion Ratio	Lower	Upper	
75	100		
110	30.9	18.3	54.8
77	30.1	25.1	37.7





#37
Ethyl Acetate
Concen: 17.090 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

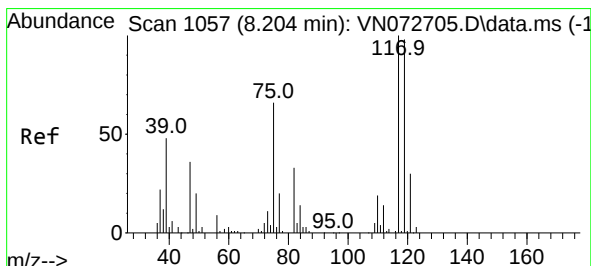
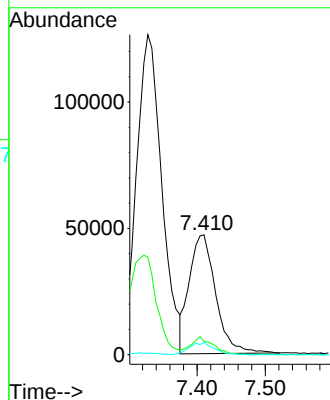
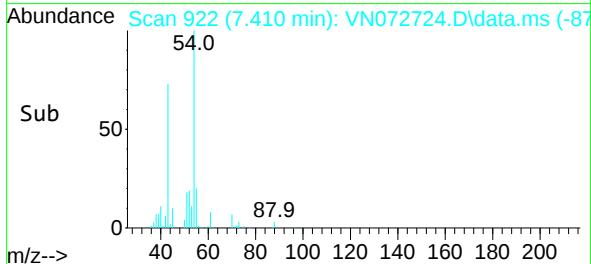
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01



Tgt Ion: 43 Resp: 12686
Ion Ratio Lower Upper
43 100
61 12.7 11.8 17.6
70 9.4 9.3 13.9

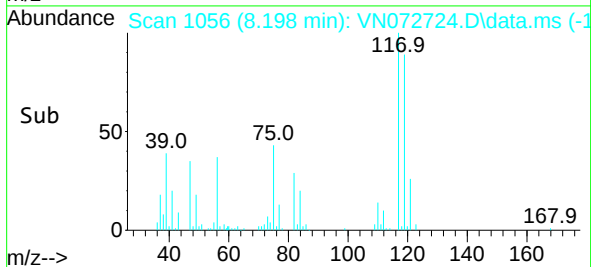
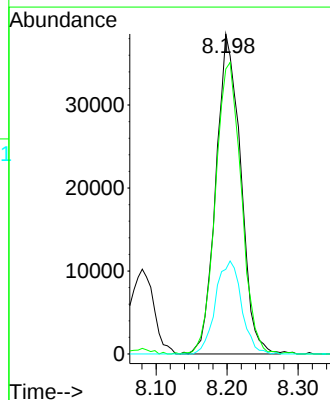
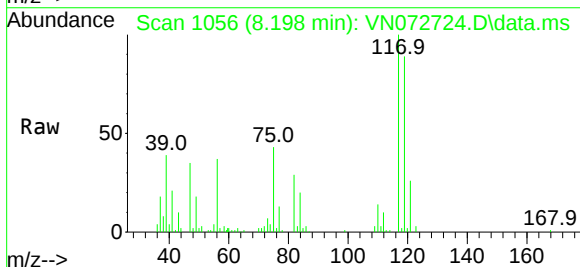
Manual Integrations
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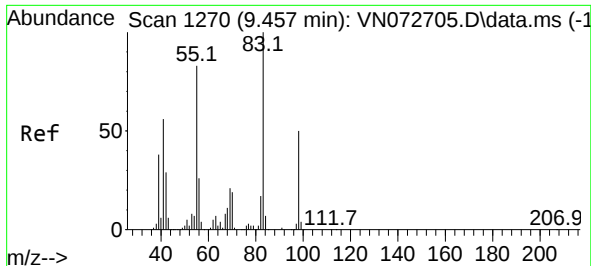
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#38
Carbon Tetrachloride
Concen: 18.274 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

Tgt Ion:117 Resp: 93309
Ion Ratio Lower Upper
117 100
119 89.1 75.8 113.8
121 26.5 24.6 37.0





#39

Methylcyclohexane

Concen: 17.971 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072724.D

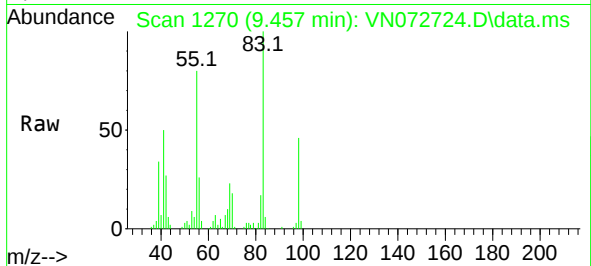
Acq: 09 Jun 2022 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBS01

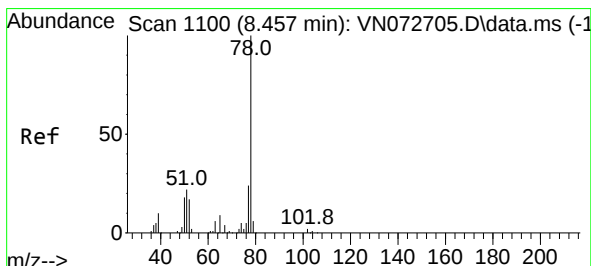
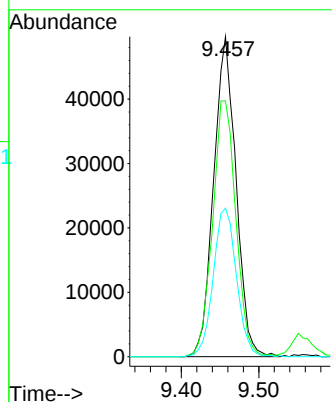
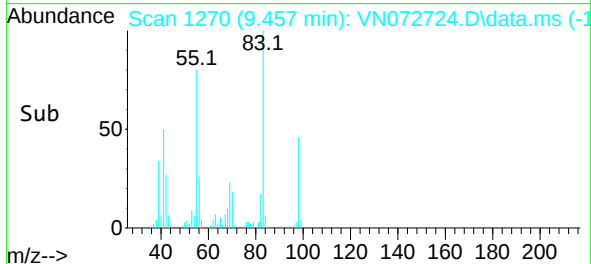


Tgt Ion: 83	Resp: 99640
Ion Ratio	Lower Upper
83	100
55	80.0 57.8 86.8
98	46.4 39.4 59.2

Manual Integrations
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Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#40

Benzene

Concen: 17.725 ug/l

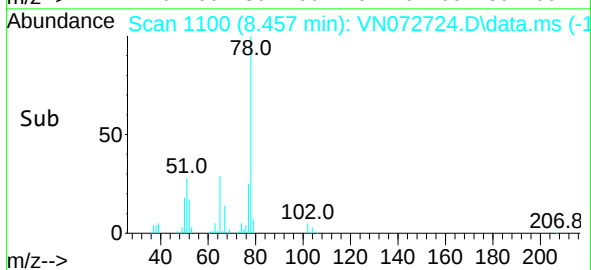
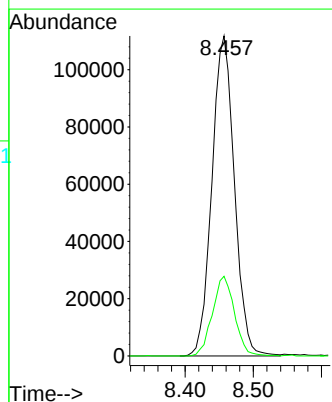
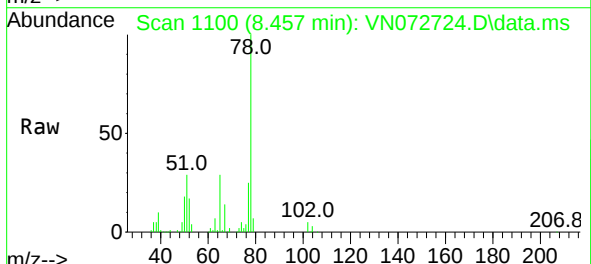
RT: 8.457 min Scan# 1100

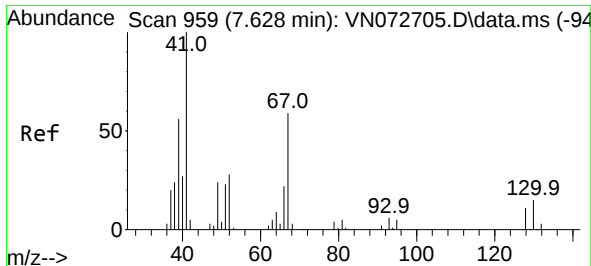
Delta R.T. 0.000 min

Lab File: VN072724.D

Acq: 09 Jun 2022 12:25

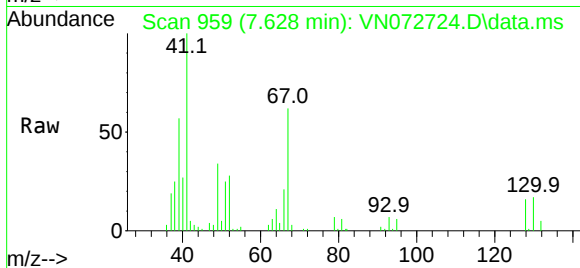
Tgt Ion: 78	Resp: 257008
Ion Ratio	Lower Upper
78	100
77	24.9 19.4 29.0





#41
Methacrylonitrile
Concen: 27.371 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

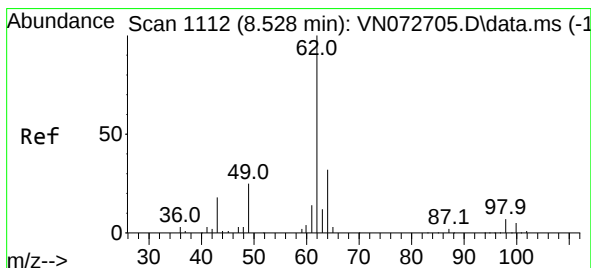
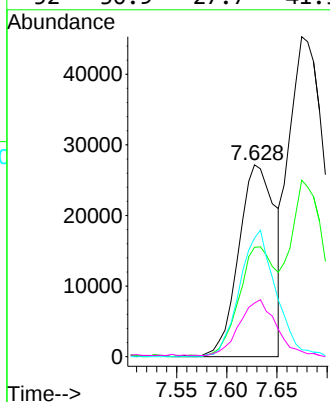
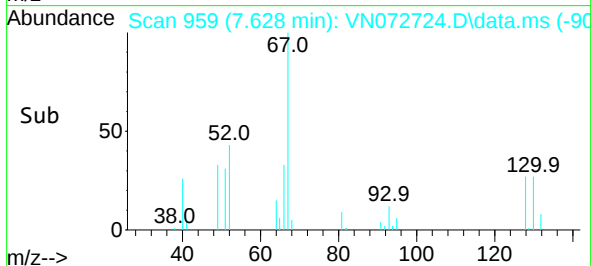
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01



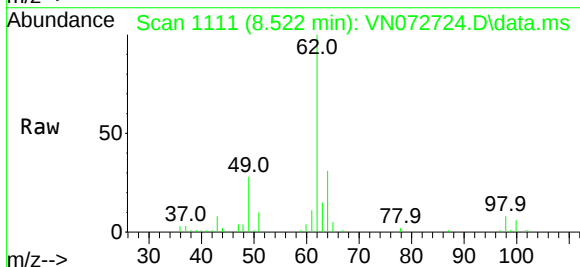
Tgt Ion: 41 Resp: 6849
Ion Ratio Lower Upper
41 100
39 57.6 48.6 73.0
67 66.0 73.4 110.2
52 30.9 27.7 41.5

Manual Integrations
APPROVED

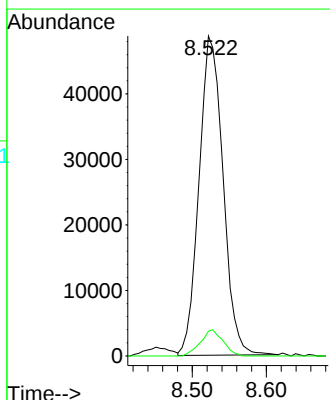
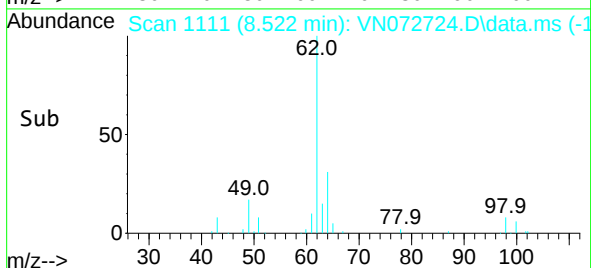
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

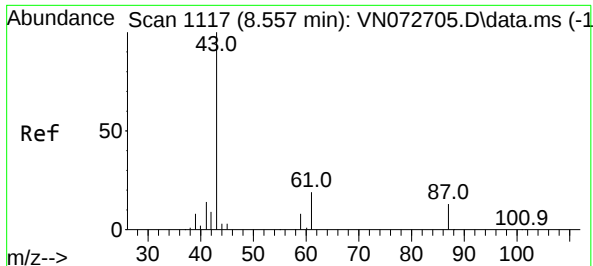


#42
1,2-Dichloroethane
Concen: 18.210 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25



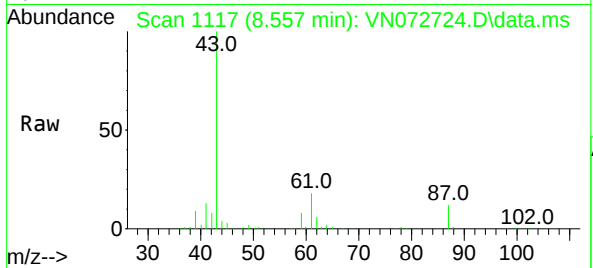
Tgt Ion: 62 Resp: 109478
Ion Ratio Lower Upper
62 100
98 7.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 17.324 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

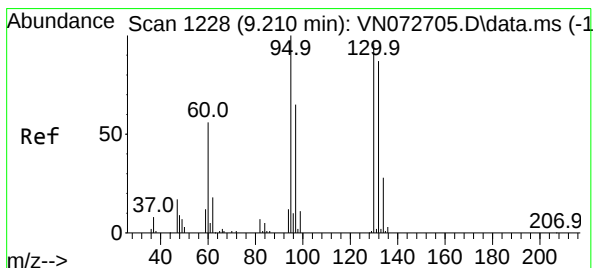
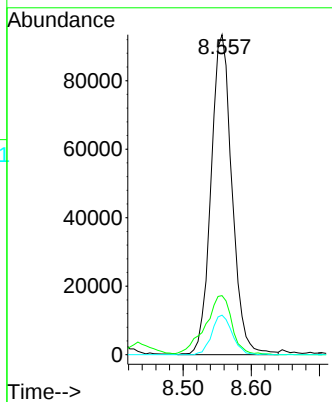
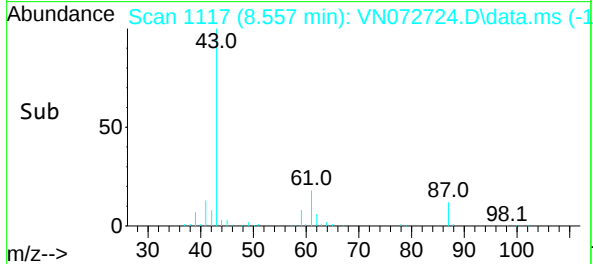
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01



Tgt Ion: 43 Resp: 200280
Ion Ratio Lower Upper
43 100
61 23.5 21.9 32.9
87 12.0 12.0 18.0

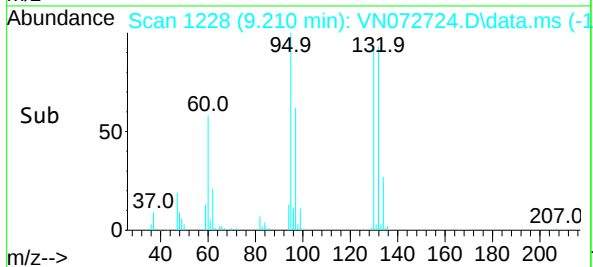
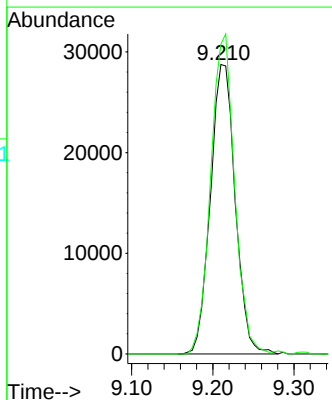
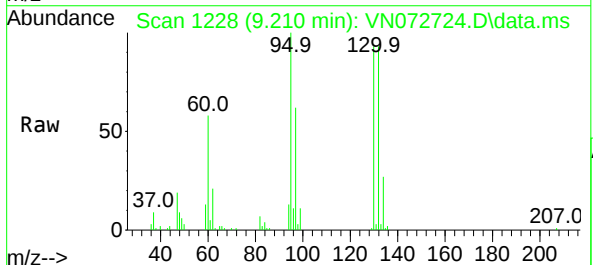
Manual Integrations
APPROVED

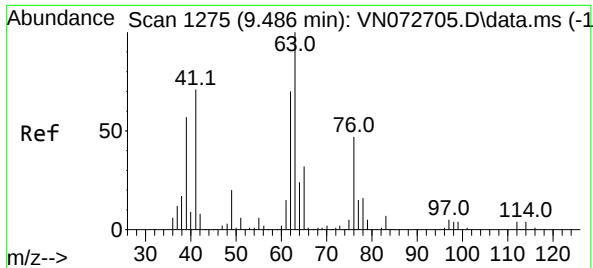
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#44
Trichloroethene
Concen: 18.067 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

Tgt Ion:130 Resp: 60991
Ion Ratio Lower Upper
130 100
95 107.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.074 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072724.D

Acq: 09 Jun 2022 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBS01

Tgt Ion: 63 Resp: 7081

Ion Ratio Lower Upper

63 100

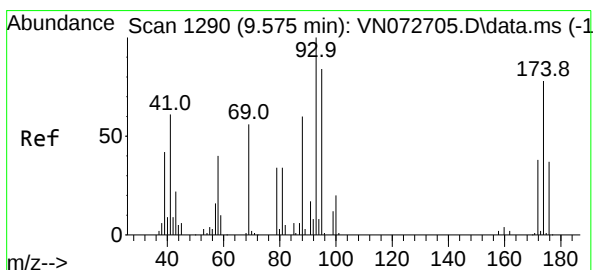
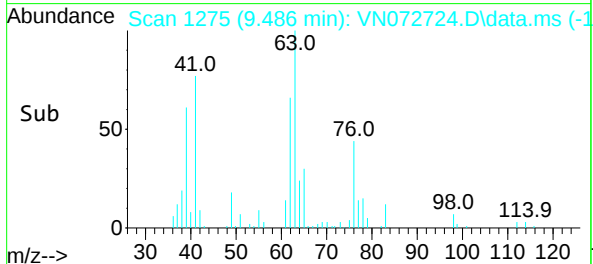
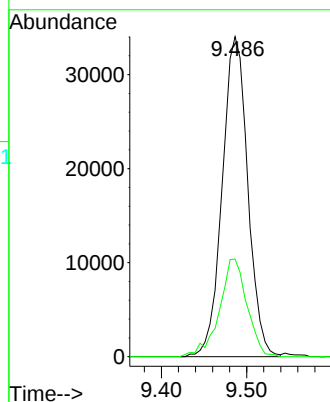
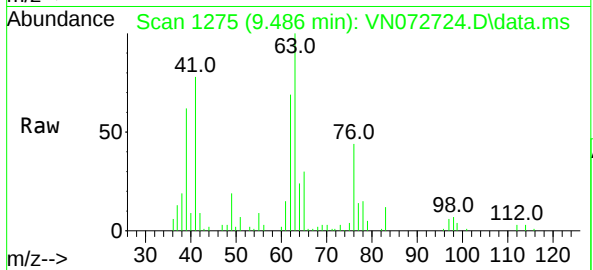
65 30.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#46

Dibromomethane

Concen: 17.637 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072724.D

Acq: 09 Jun 2022 12:25

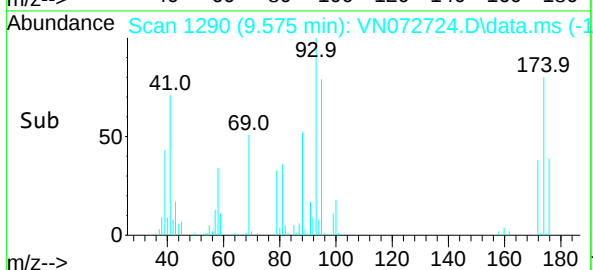
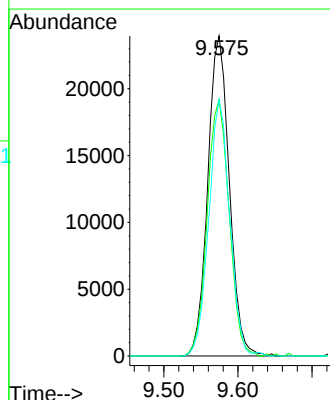
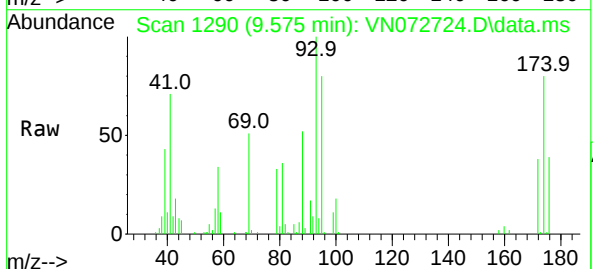
Tgt Ion: 93 Resp: 48308

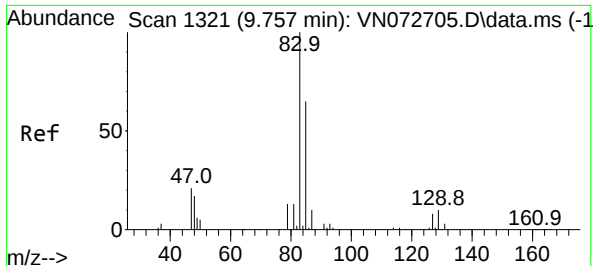
Ion Ratio Lower Upper

93 100

95 81.5 66.9 100.3

174 78.1 86.6 130.0#





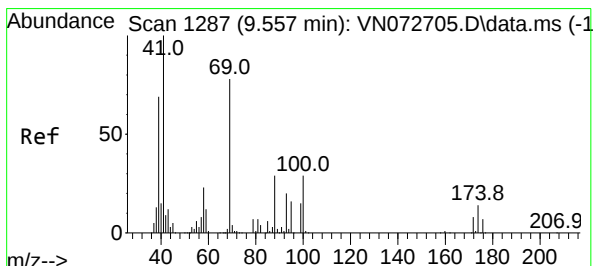
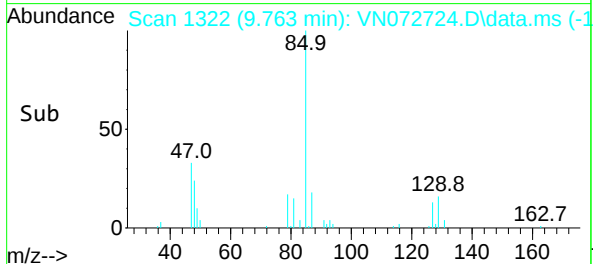
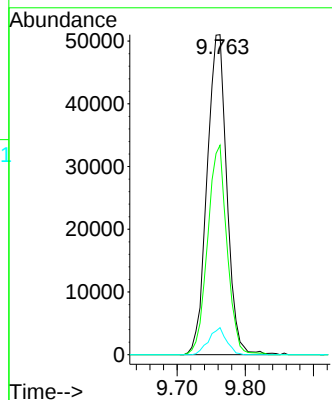
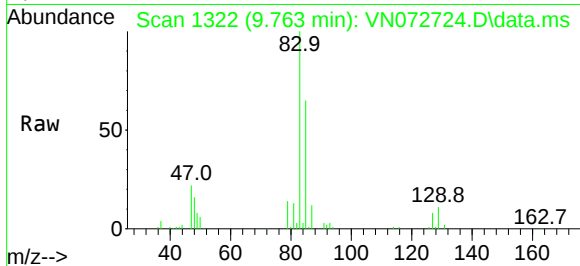
#47
Bromodichloromethane
Concen: 18.296 ug/l
RT: 9.763 min Scan# 1321
Delta R.T. 0.006 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01

Tgt Ion: 83 Resp: 103018
Ion Ratio Lower Upper
83 100
85 65.5 50.5 75.7
127 8.4 6.8 10.2

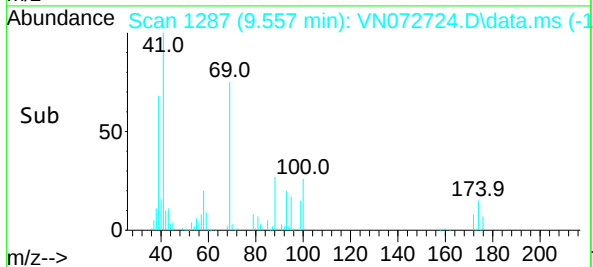
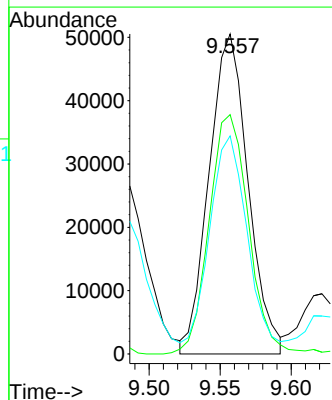
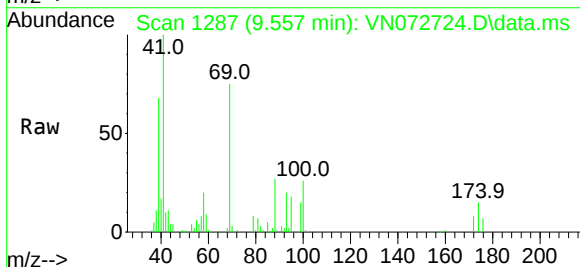
Manual Integrations
APPROVED

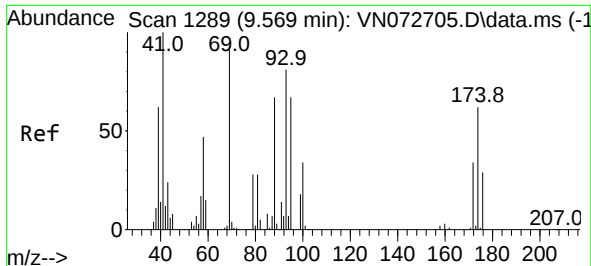
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#48
Methyl methacrylate
Concen: 17.643 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

Tgt Ion: 41 Resp: 96504
Ion Ratio Lower Upper
41 100
69 76.6 74.7 112.1
39 66.9 45.6 68.4





#49

1,4-Dioxane

Concen: 332.089 ug/l

RT: 9.563 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN072724.D

Acq: 09 Jun 2022 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBS01

Tgt Ion: 88 Resp: 33204

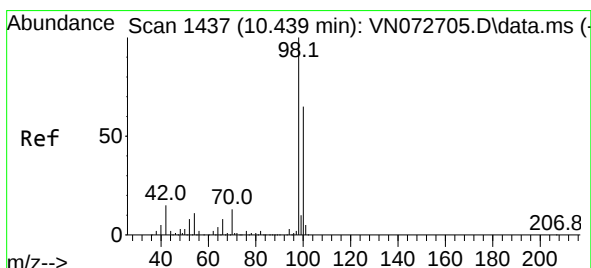
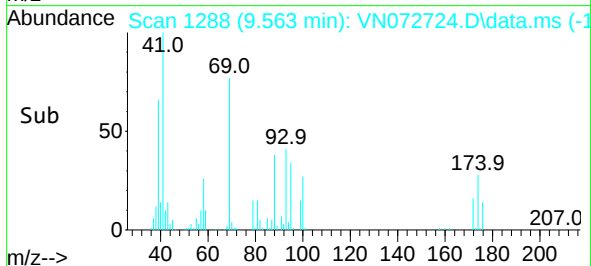
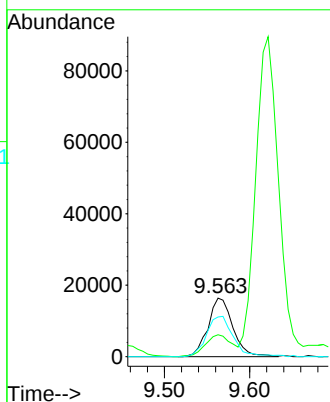
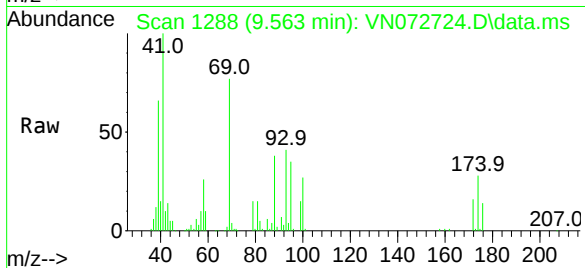
Ion	Ratio	Lower	Upper
88	100		
43	39.7	20.2	30.4
58	74.8	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#50

Toluene-d8

Concen: 54.327 ug/l

RT: 10.439 min Scan# 1437

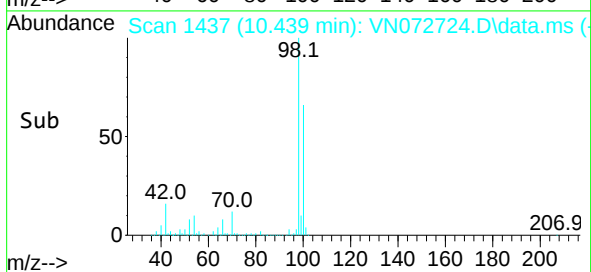
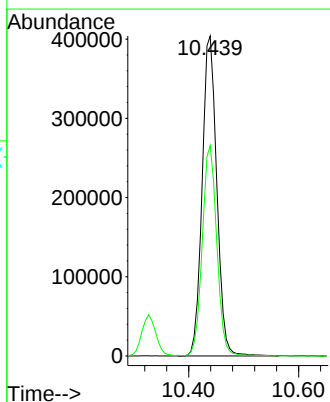
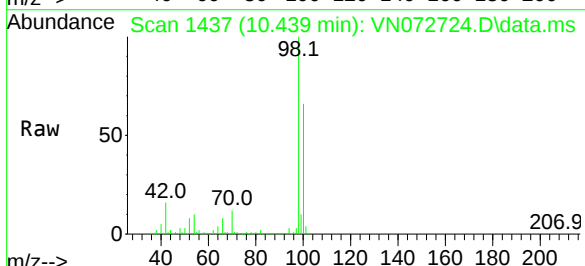
Delta R.T. 0.000 min

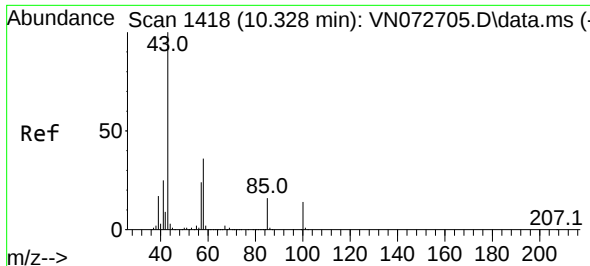
Lab File: VN072724.D

Acq: 09 Jun 2022 12:25

Tgt Ion: 98 Resp: 746142

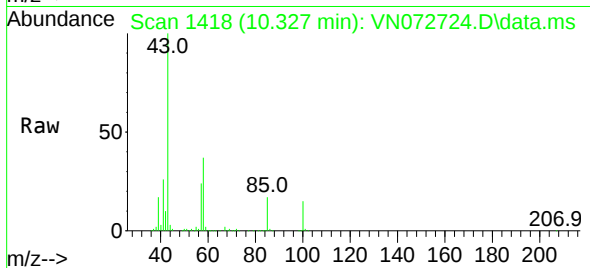
Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 87.459 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

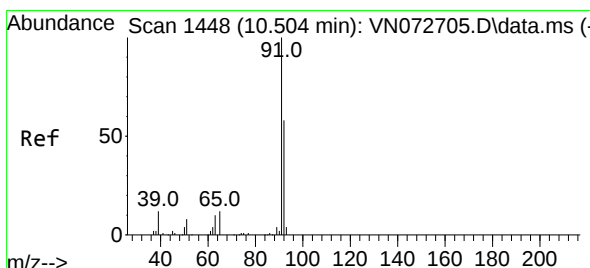
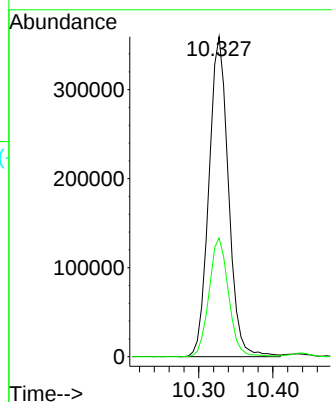
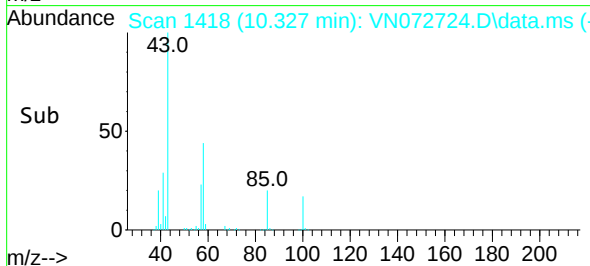
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01



Tgt Ion: 43 Resp: 658480
Ion Ratio Lower Upper
43 100
58 37.0 34.1 51.1

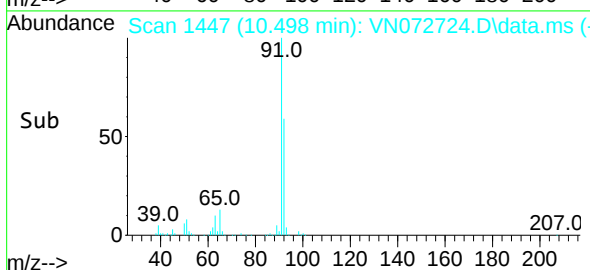
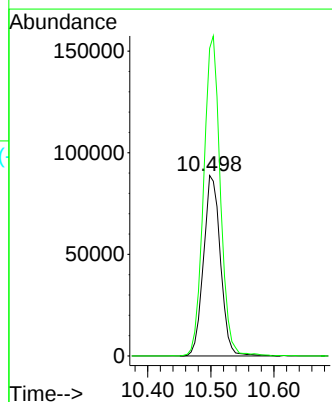
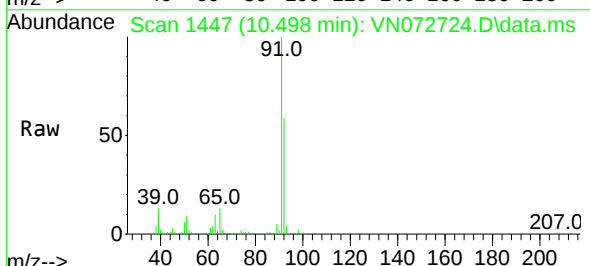
Manual Integrations
APPROVED

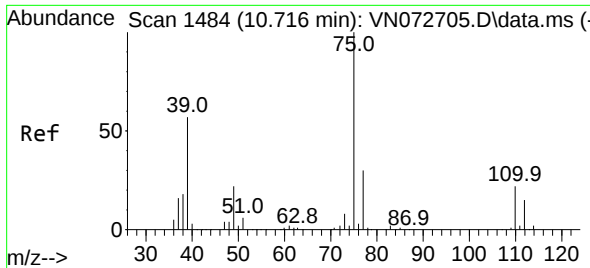
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#52
Toluene
Concen: 18.196 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

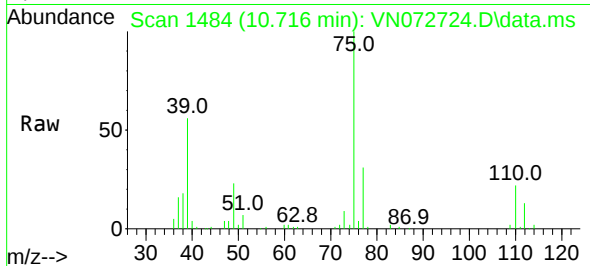
Tgt Ion: 92 Resp: 164729
Ion Ratio Lower Upper
92 100
91 175.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 17.879 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

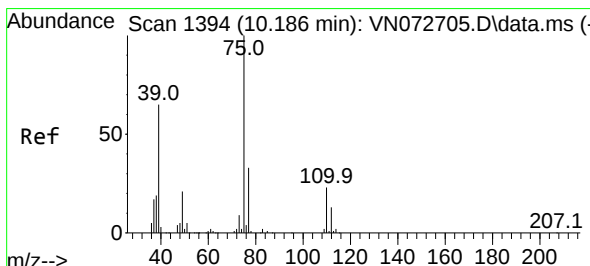
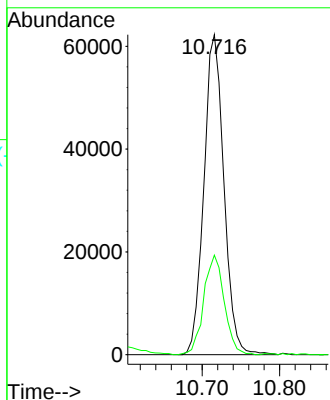
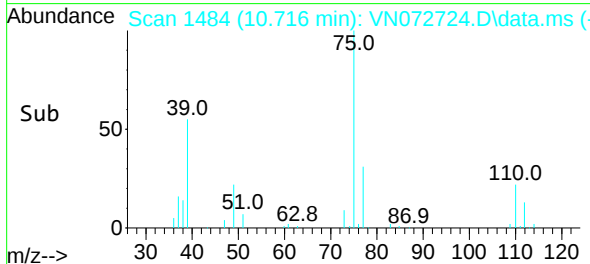
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01



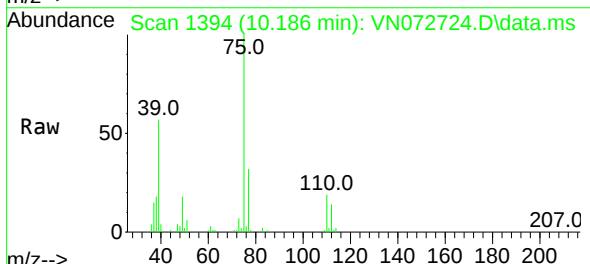
Tgt Ion: 75 Resp: 111829
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4

Manual Integrations
APPROVED

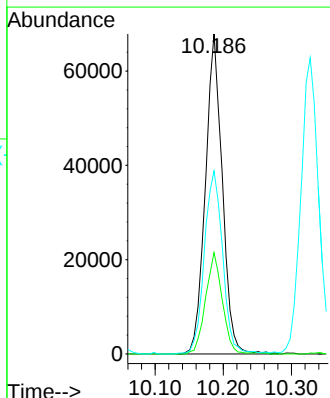
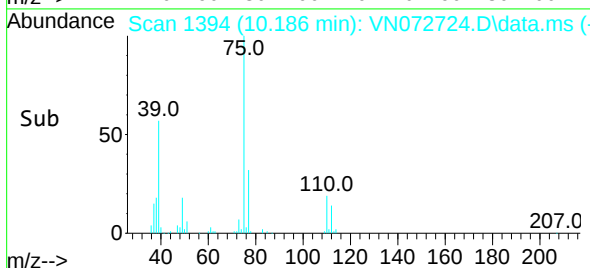
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

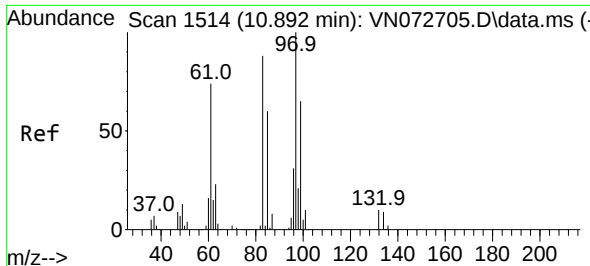


#54
cis-1,3-Dichloropropene
Concen: 18.164 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25



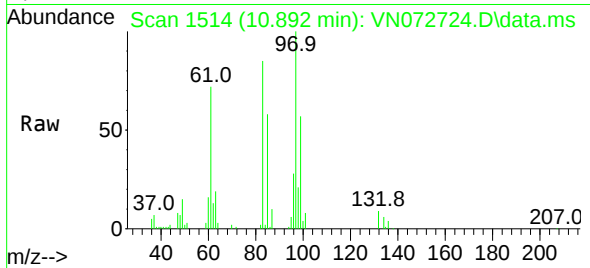
Tgt Ion: 75 Resp: 117389
Ion Ratio Lower Upper
75 100
77 31.7 25.2 37.8
39 56.9 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 17.968 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

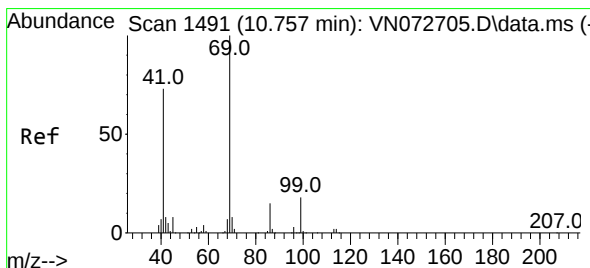
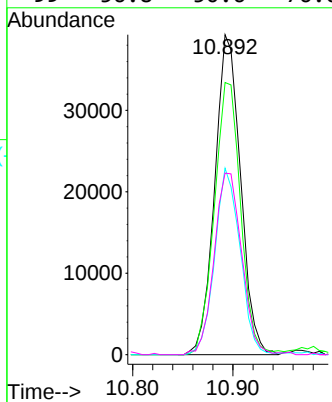
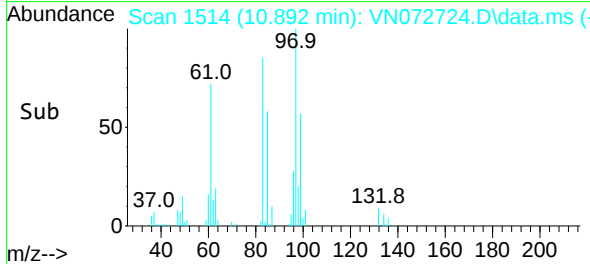
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01



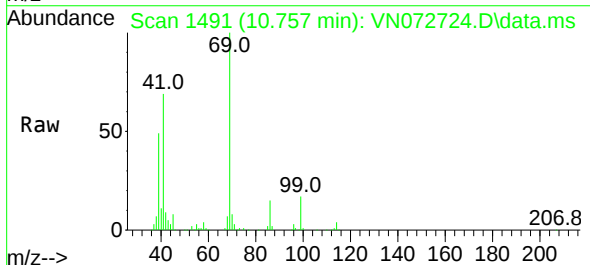
Tgt Ion:	97	Resp:	70198
Ion	Ratio	Lower	Upper
97	100		
83	85.1	66.2	99.4
85	58.3	43.9	65.9
99	56.8	50.6	76.0

Manual Integrations
APPROVED

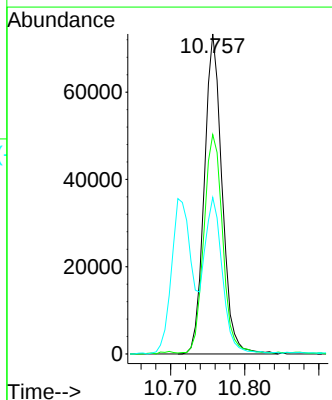
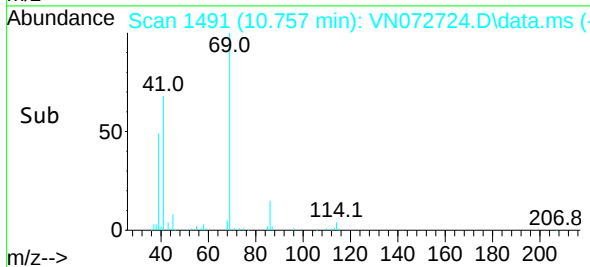
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

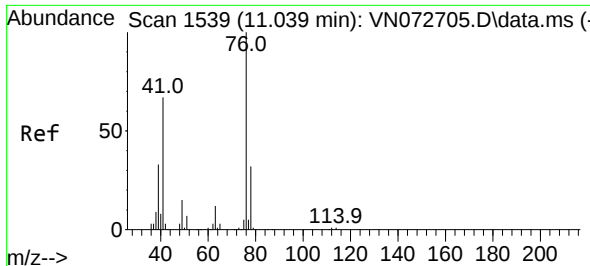


#56
Ethyl methacrylate
Concen: 17.680 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25



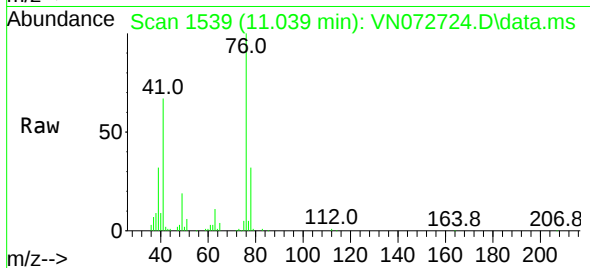
Tgt Ion:	69	Resp:	122163
Ion	Ratio	Lower	Upper
69	100		
41	71.7	47.8	71.6#
39	47.3	27.3	40.9#





#57
1,3-Dichloropropane
Concen: 17.956 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

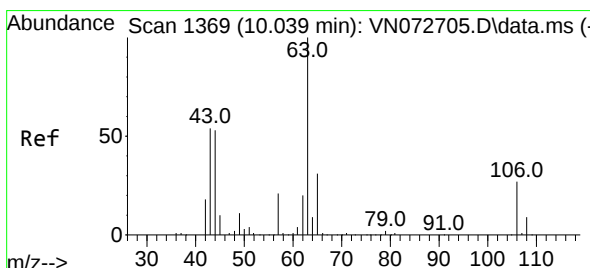
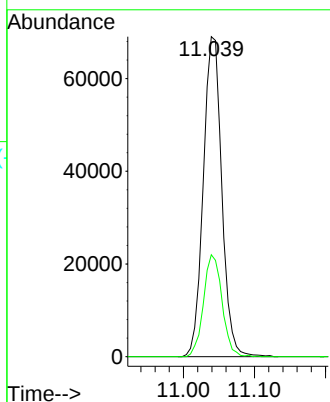
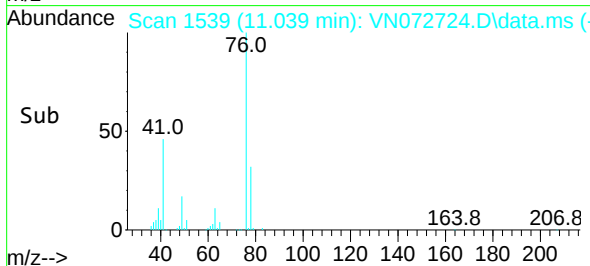
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01



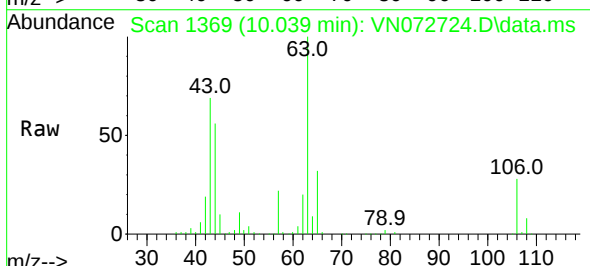
Tgt Ion: 76 Resp: 12526
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

Manual Integrations
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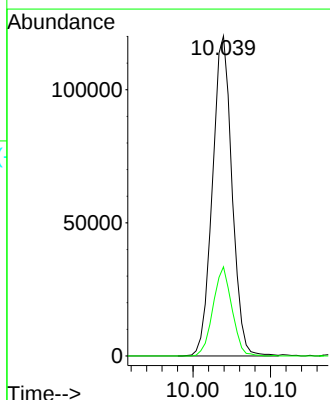
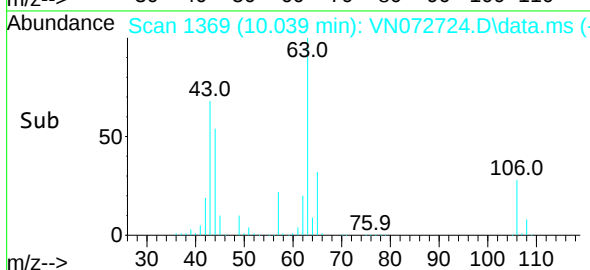
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

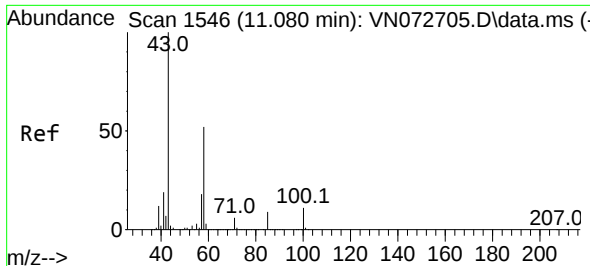


#58
2-Chloroethyl Vinyl ether
Concen: 76.506 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25



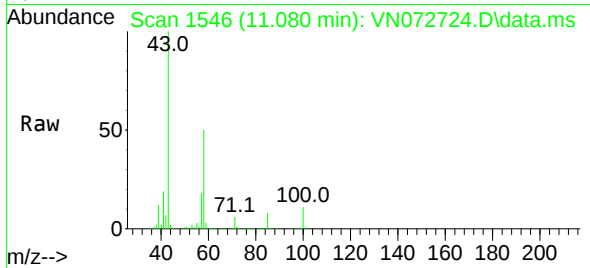
Tgt Ion: 63 Resp: 210680
Ion Ratio Lower Upper
63 100
106 26.8 24.6 36.8





#59
2-Hexanone
Concen: 91.133 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

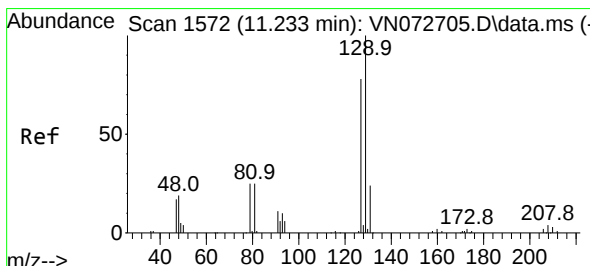
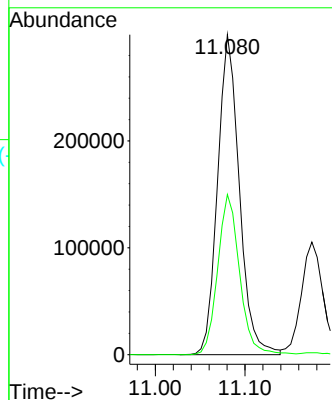
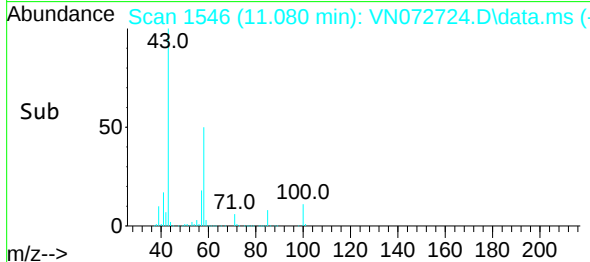
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01



Tgt Ion: 43 Resp: 50454
Ion Ratio Lower Upper
43 100
58 50.3 29.7 89.1

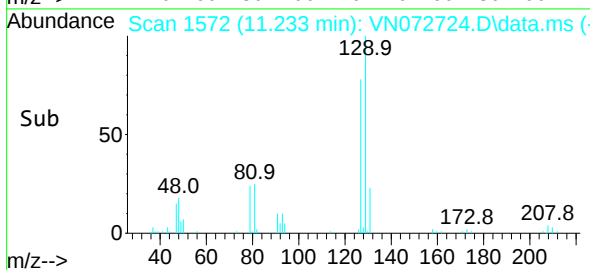
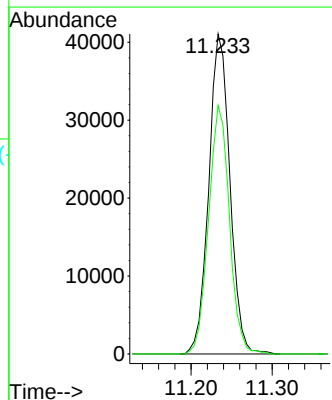
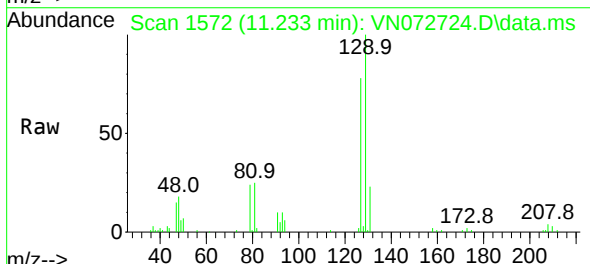
Manual Integrations
APPROVED

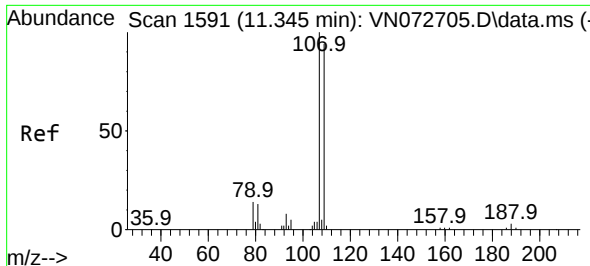
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#60
Dibromochloromethane
Concen: 18.290 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

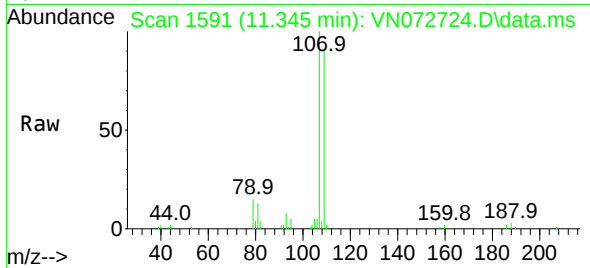
Tgt Ion:129 Resp: 74164
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 17.395 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

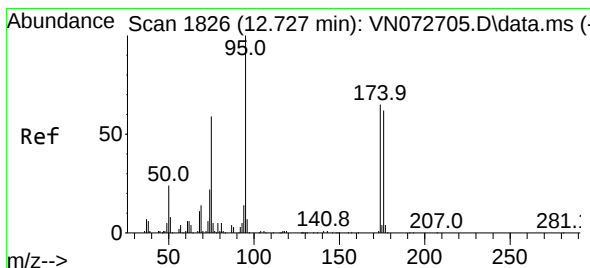
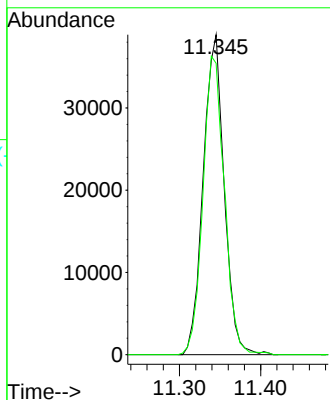
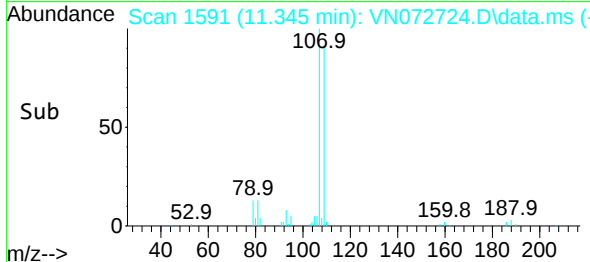
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01



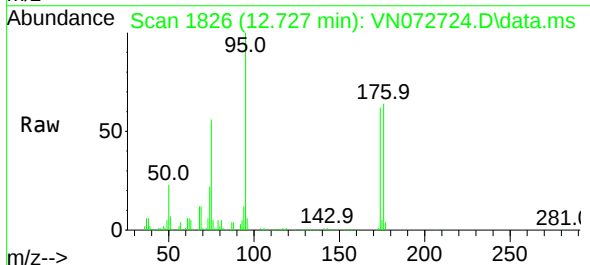
Tgt Ion:107 Resp: 69649
Ion Ratio Lower Upper
107 100
109 95.7 75.0 112.6

Manual Integrations
APPROVED

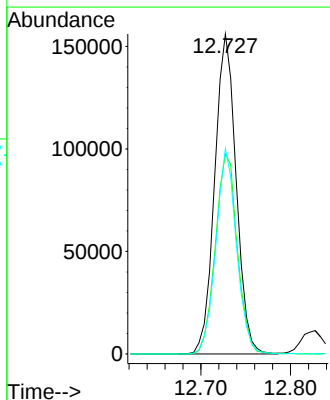
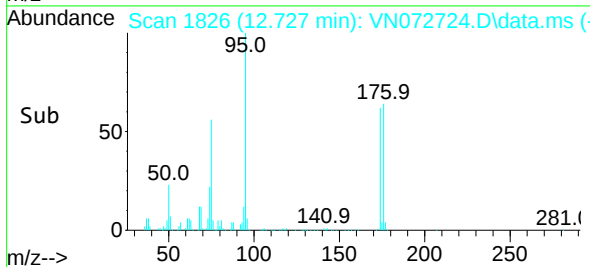
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

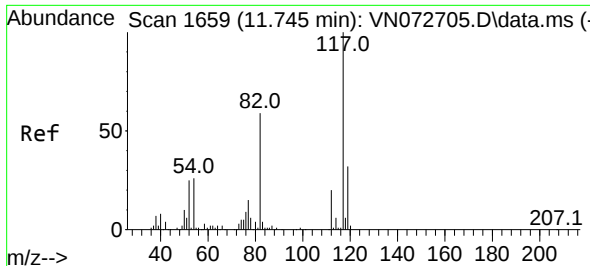


#62
4-Bromofluorobenzene
Concen: 54.940 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25



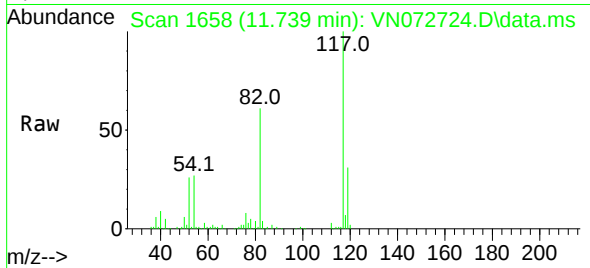
Tgt Ion: 95 Resp: 258924
Ion Ratio Lower Upper
95 100
174 63.9 0.0 167.6
176 61.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

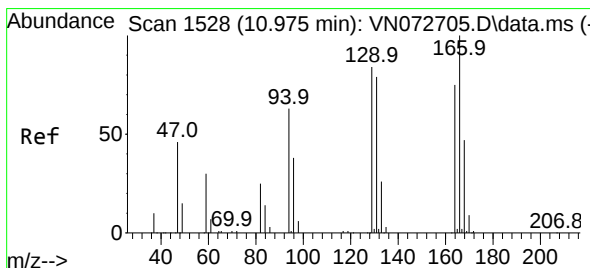
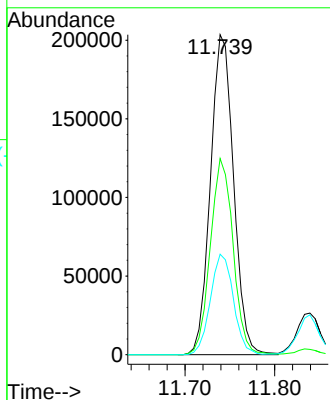
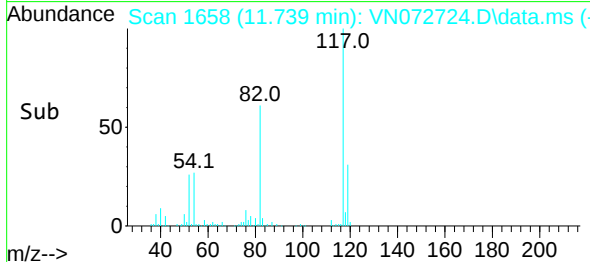
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01



Tgt Ion:117 Resp: 364328
Ion Ratio Lower Upper
117 100
82 61.3 44.2 66.2
119 31.4 25.4 38.0

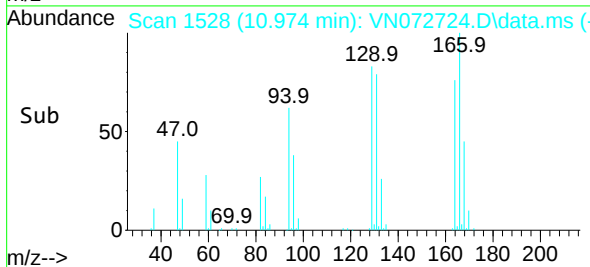
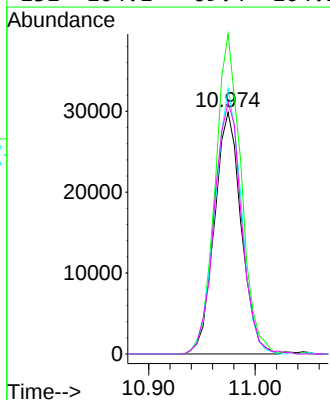
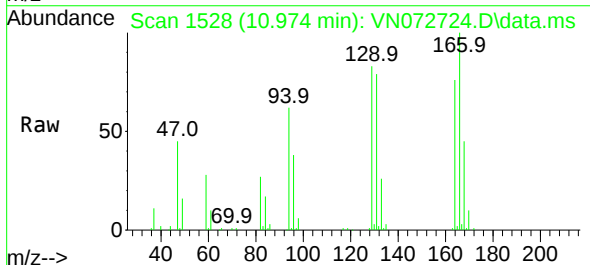
Manual Integrations
APPROVED

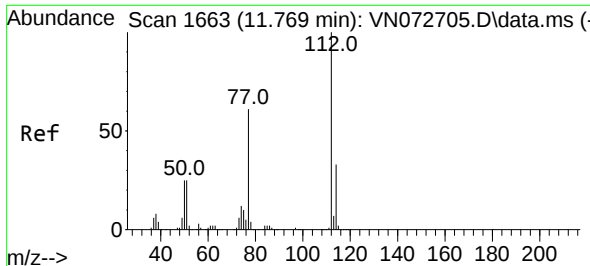
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#64
Tetrachloroethene
Concen: 16.981 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

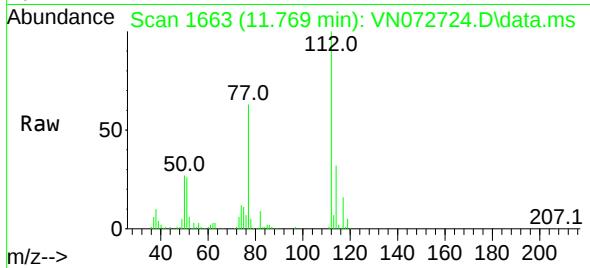
Tgt Ion:164 Resp: 52086
Ion Ratio Lower Upper
164 100
166 132.4 104.2 156.2
129 109.8 73.9 110.9
131 104.1 69.4 104.2





#65
Chlorobenzene
Concen: 17.980 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

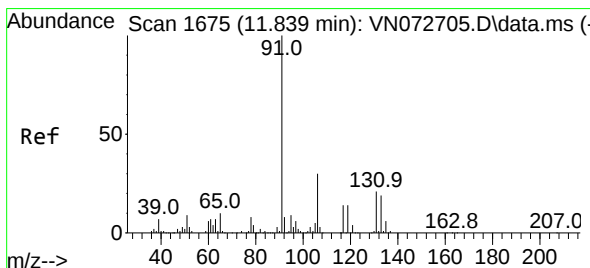
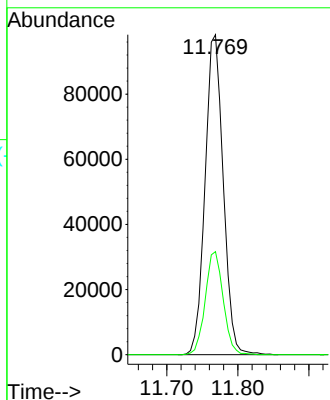
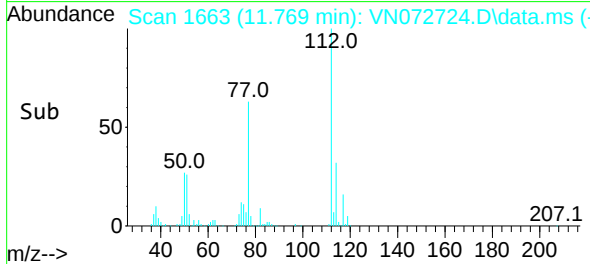
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01



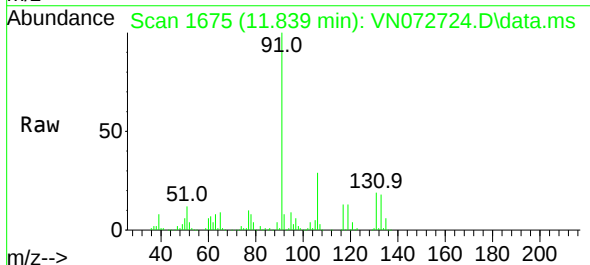
Tgt Ion:112 Resp: 174560
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

Manual Integrations
APPROVED

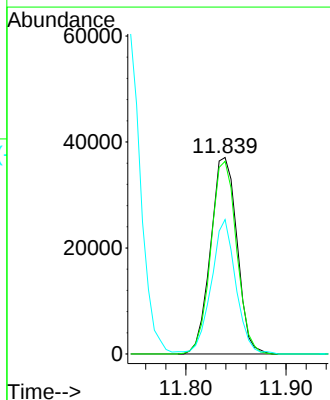
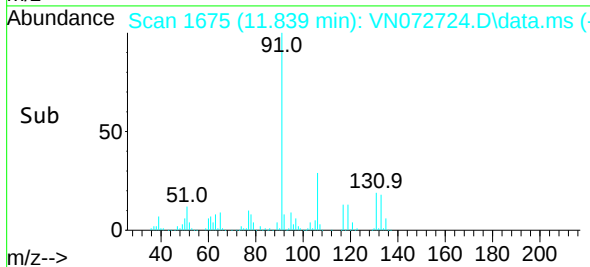
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

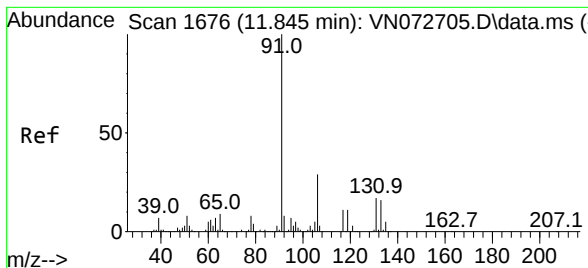


#66
1,1,1,2-Tetrachloroethane
Concen: 17.559 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25



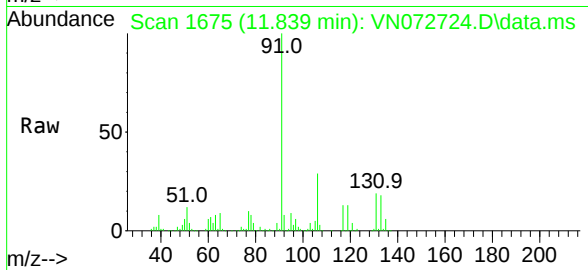
Tgt Ion:131 Resp: 67812
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.4
119 63.7 33.4 100.2





#67
Ethyl Benzene
Concen: 18.093 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

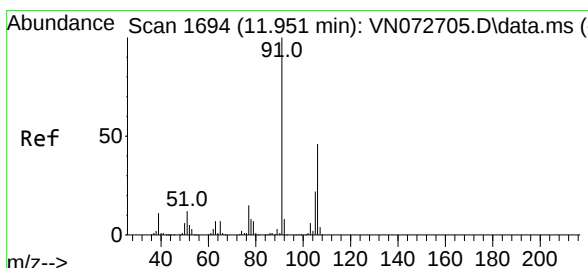
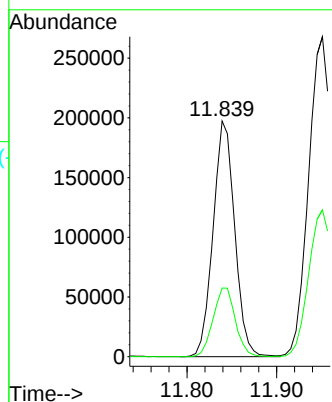
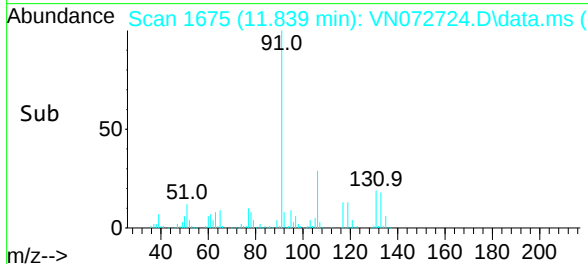
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01



Tgt Ion: 91 Resp: 330280
Ion Ratio Lower Upper
91 100
106 29.2 24.9 37.3

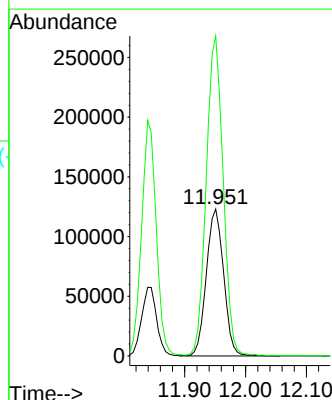
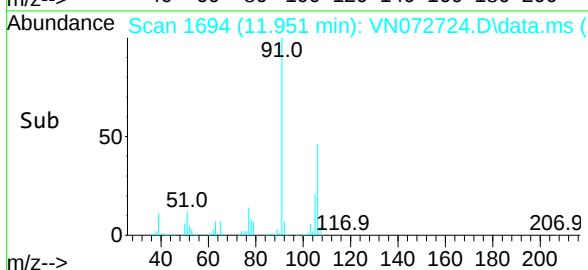
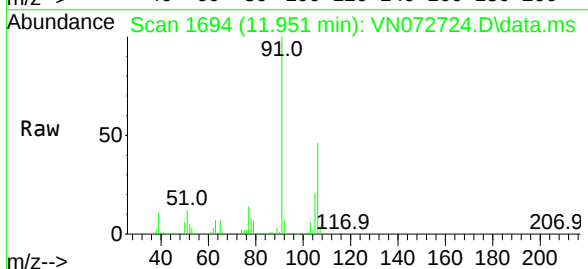
Manual Integrations
APPROVED

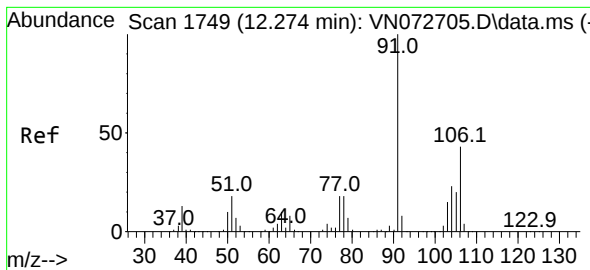
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#68
m/p-Xylenes
Concen: 37.493 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

Tgt Ion:106 Resp: 243225
Ion Ratio Lower Upper
106 100
91 212.4 158.9 238.3





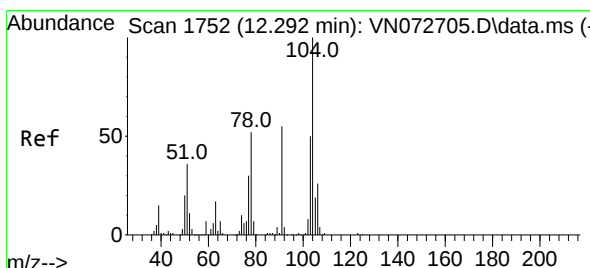
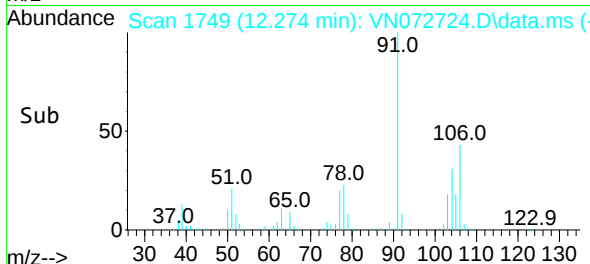
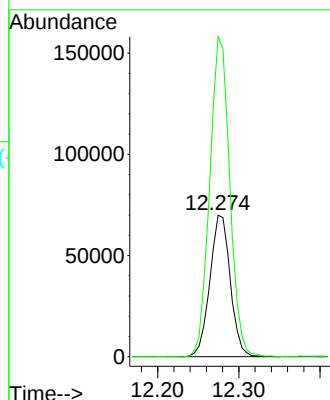
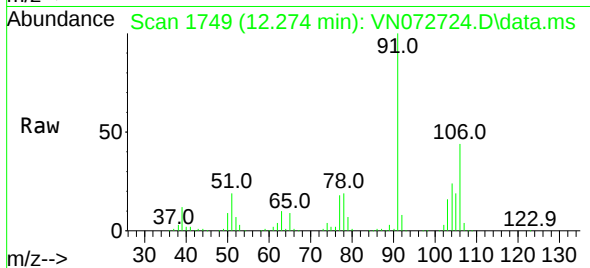
#69
o-Xylene
Concen: 18.690 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01

Tgt Ion:106 Resp: 12187
Ion Ratio Lower Upper
106 100
91 222.9 106.0 318.0

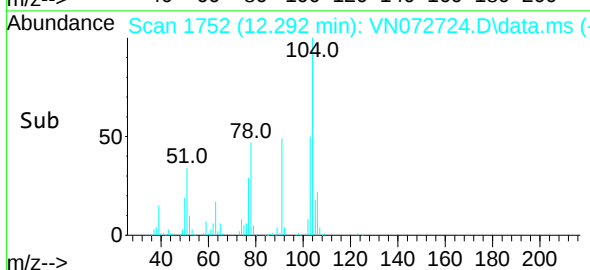
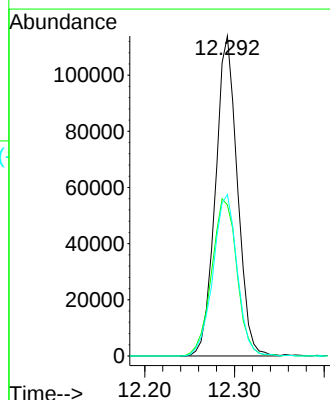
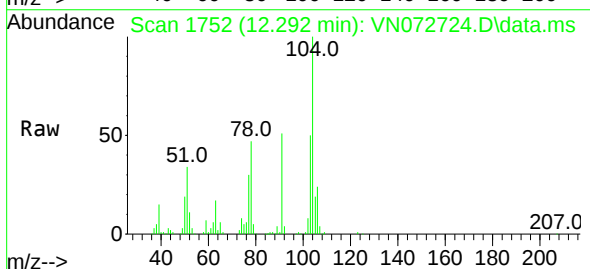
Manual Integrations
APPROVED

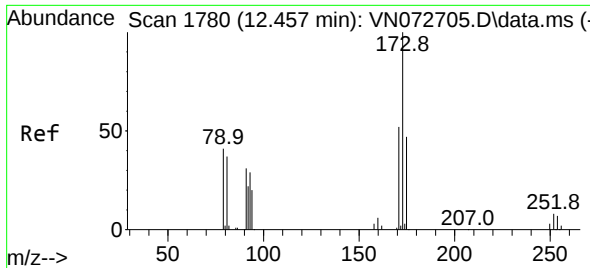
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#70
Styrene
Concen: 18.846 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

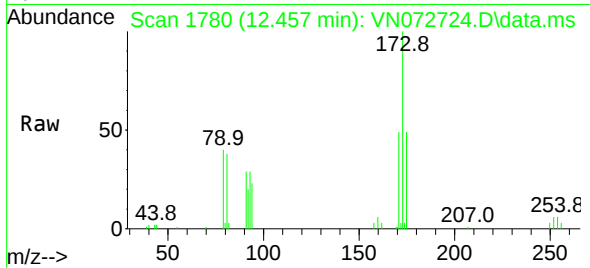
Tgt Ion:104 Resp: 193154
Ion Ratio Lower Upper
104 100
78 56.5 39.5 59.3
103 55.4 44.0 66.0





#71
Bromoform
Concen: 18.259 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

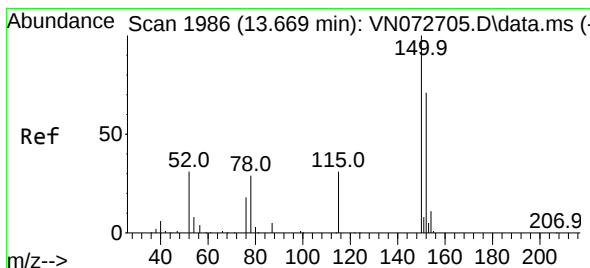
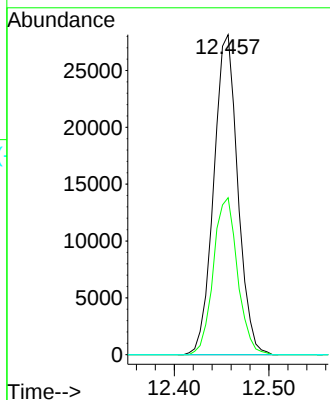
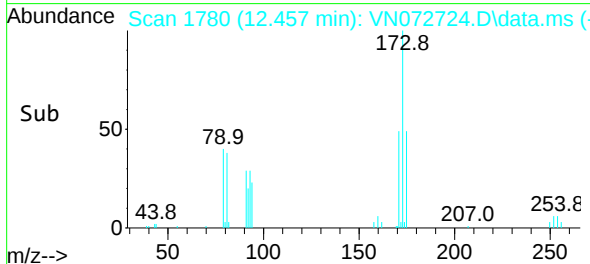
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01



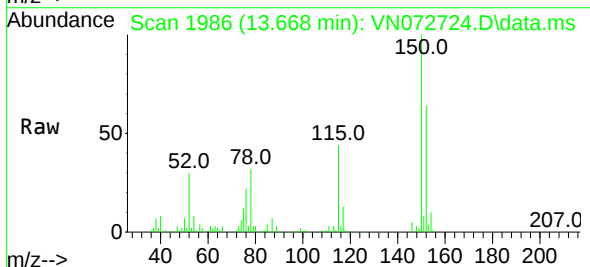
Tgt Ion:173 Resp: 49599
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

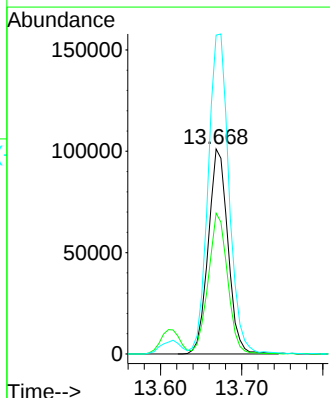
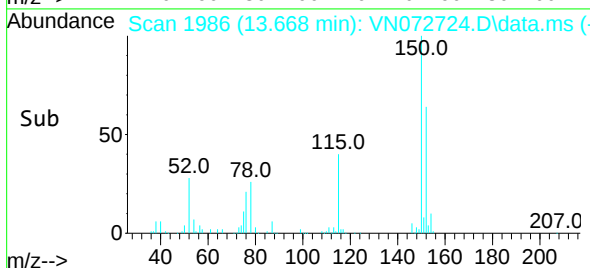
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

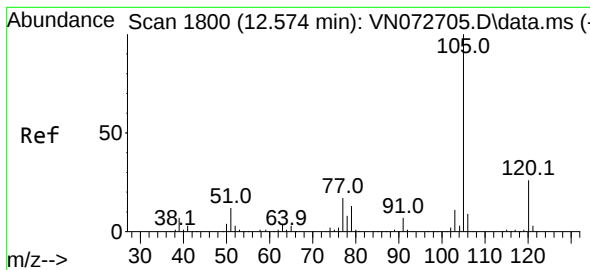


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25



Tgt Ion:152 Resp: 169722
Ion Ratio Lower Upper
152 100
115 67.3 28.9 86.7
150 165.2 0.0 356.2





#73

Isopropylbenzene

Concen: 17.714 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. 0.000 min

Lab File: VN072724.D

Acq: 09 Jun 2022 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBS01

Tgt Ion:105 Resp: 32249

Ion Ratio Lower Upper

105 100

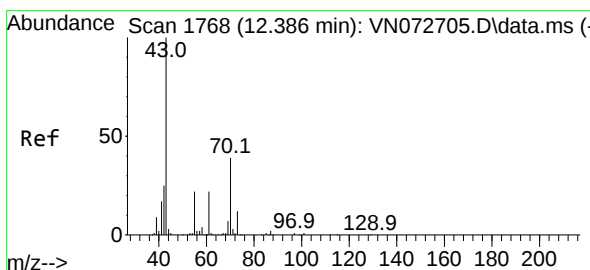
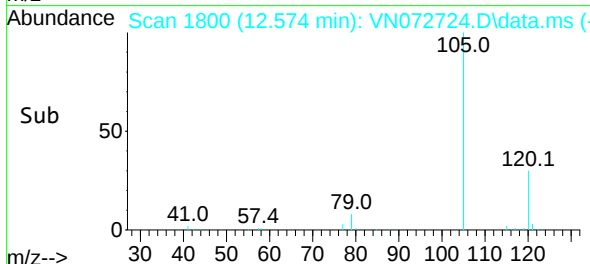
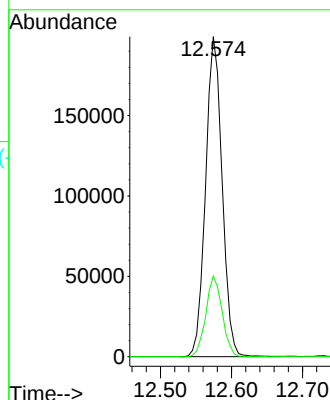
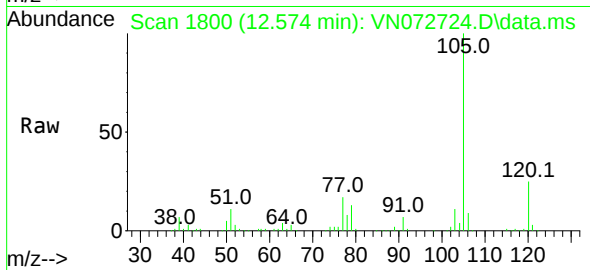
120 24.9 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#74

N-ethyl acetate

Concen: 17.544 ug/l

RT: 12.386 min Scan# 1768

Delta R.T. 0.000 min

Lab File: VN072724.D

Acq: 09 Jun 2022 12:25

Tgt Ion: 43 Resp: 148448

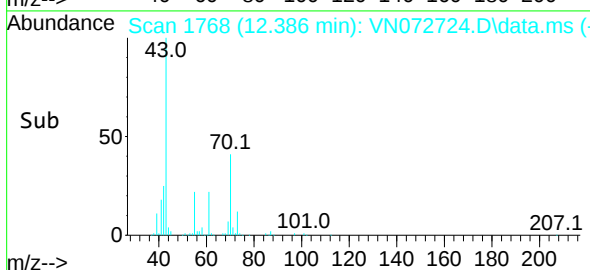
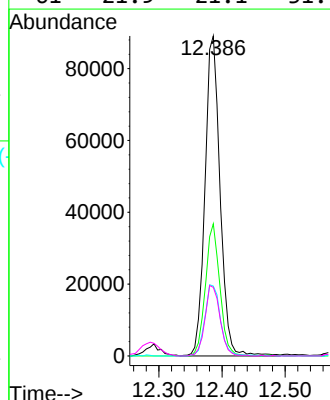
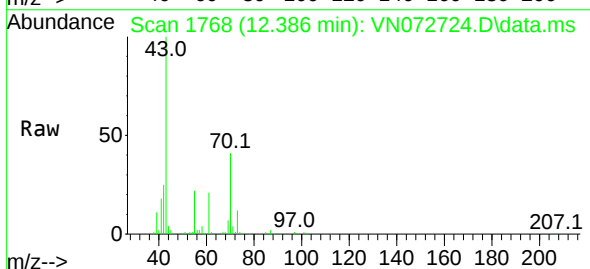
Ion Ratio Lower Upper

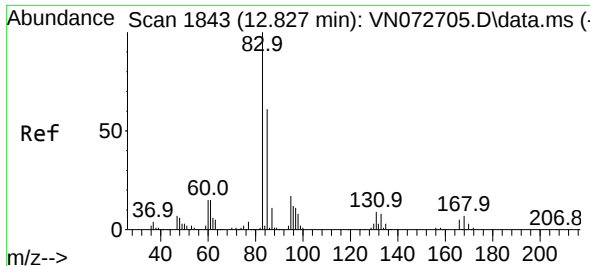
43 100

70 39.2 39.0 58.4

55 23.0 21.1 31.7

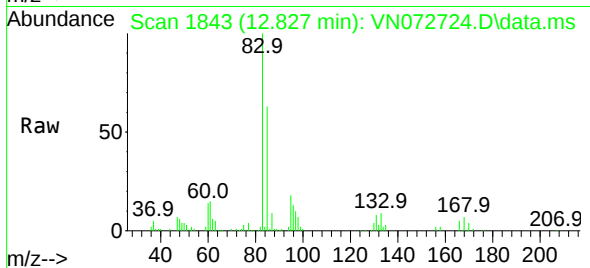
61 21.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.521 ug/l
RT: 12.827 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

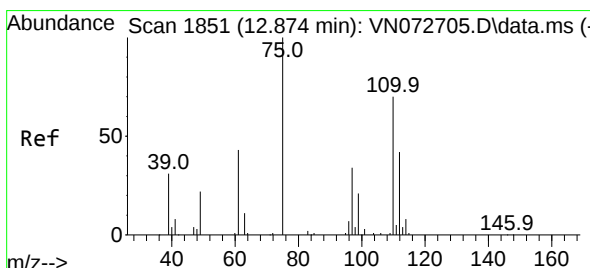
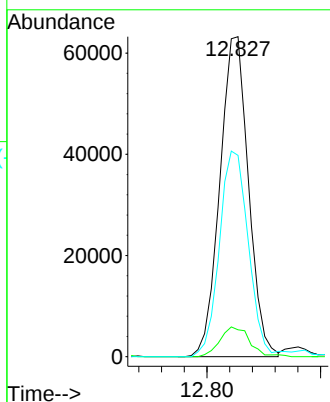
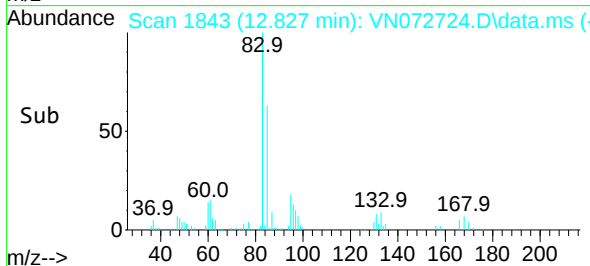
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01



Tgt Ion: 83 Resp: 110728
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.9
85 65.2 32.3 96.9

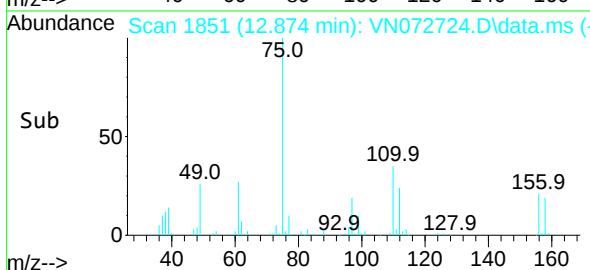
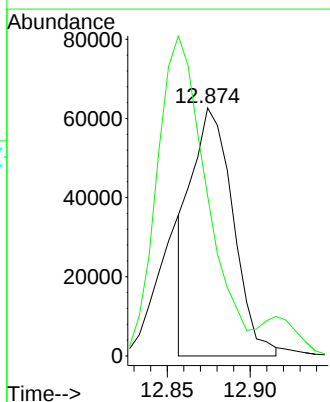
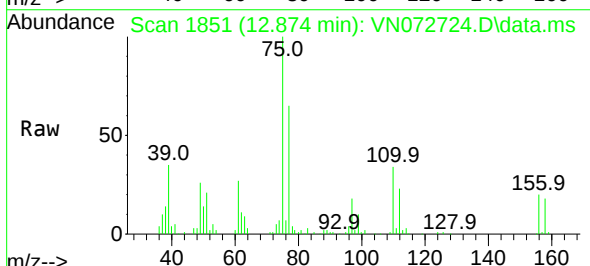
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#76
1,2,3-Trichloropropane
Concen: 20.132 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

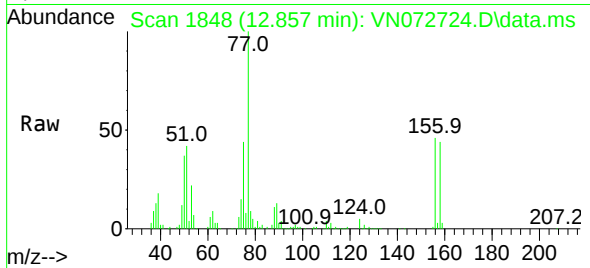
Tgt Ion: 75 Resp: 110257
Ion Ratio Lower Upper
75 100
77 154.5 98.5 295.5





#77
Bromobenzene
Concen: 17.435 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

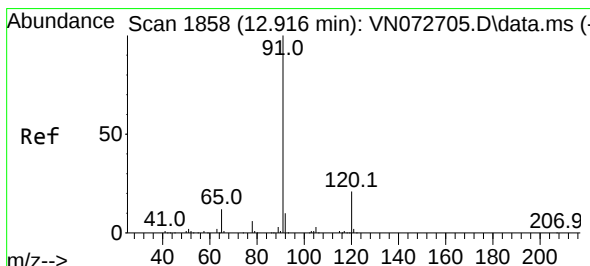
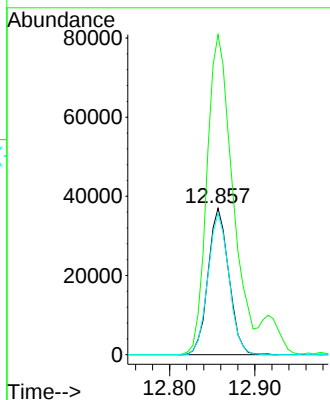
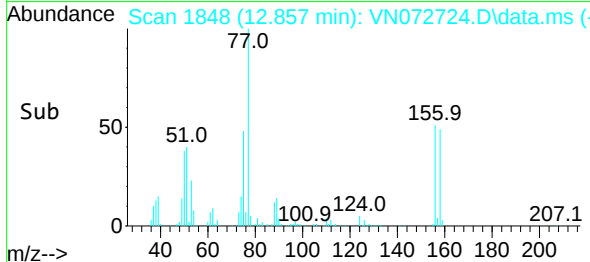
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01



Tgt Ion:156 Resp: 6257
Ion Ratio Lower Upper
156 100
77 272.2 100.5 301.5
158 97.6 48.9 146.6

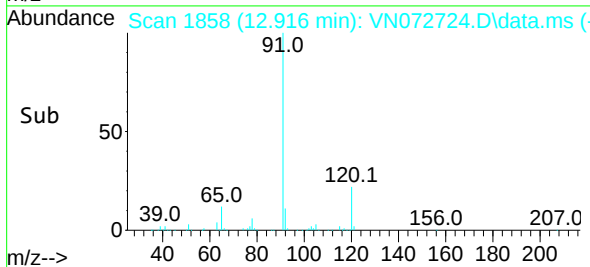
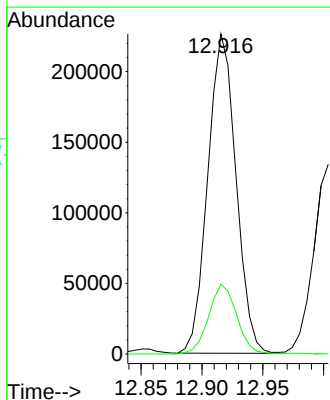
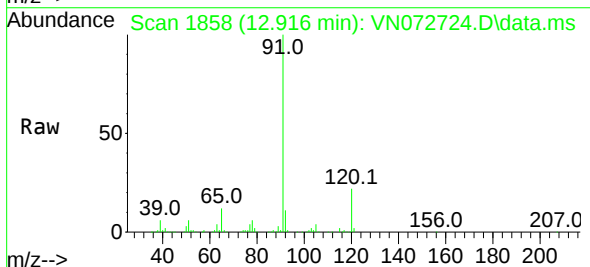
Manual Integrations
APPROVED

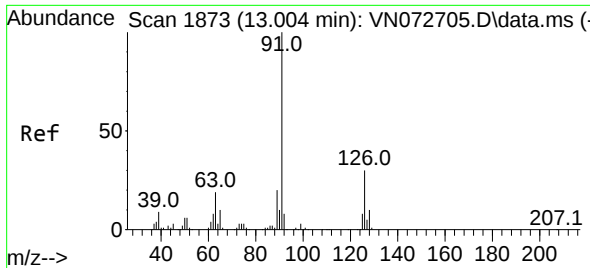
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#78
n-propylbenzene
Concen: 18.317 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

Tgt Ion: 91 Resp: 364096
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.5





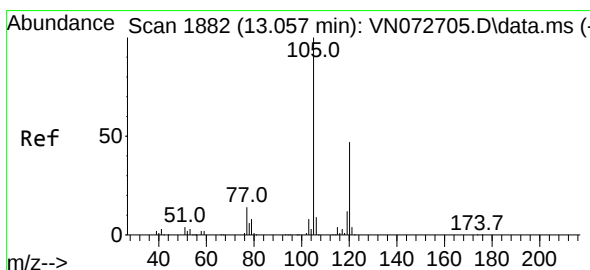
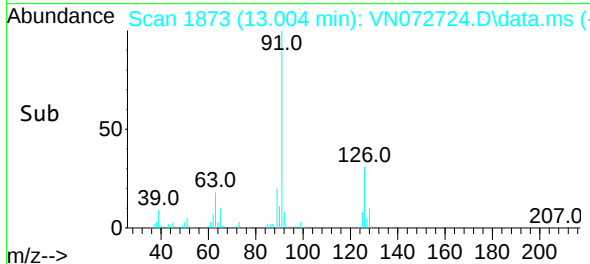
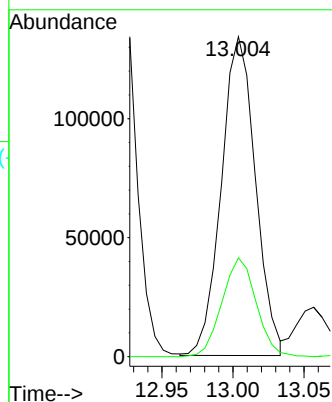
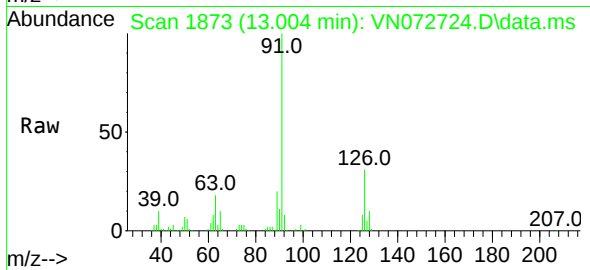
#79
2-Chlorotoluene
Concen: 17.975 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01

Tgt Ion: 91 Resp: 22413
Ion Ratio Lower Upper
91 100
126 31.0 17.3 51.9

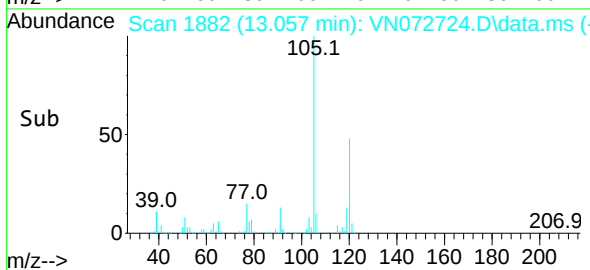
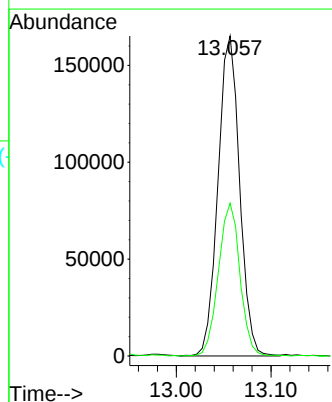
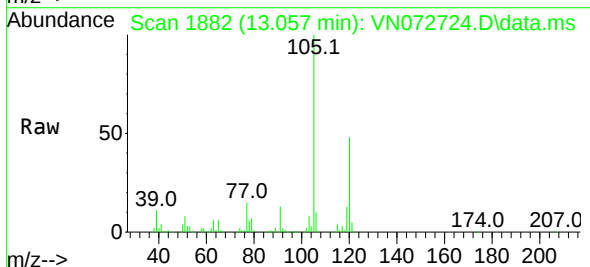
Manual Integrations
APPROVED

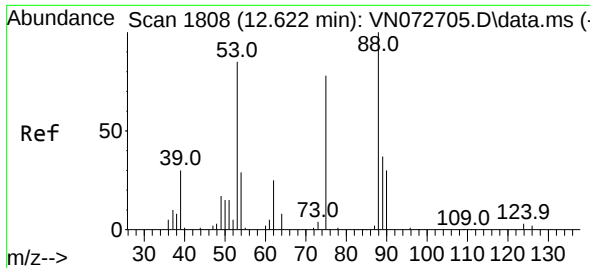
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.159 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

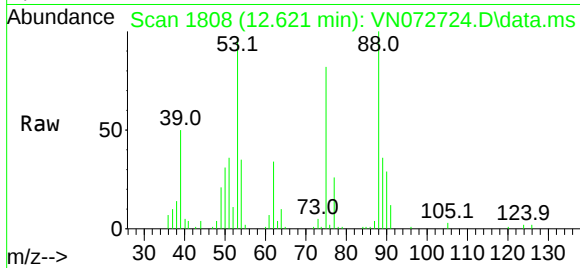
Tgt Ion:105 Resp: 261949
Ion Ratio Lower Upper
105 100
120 47.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 16.716 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

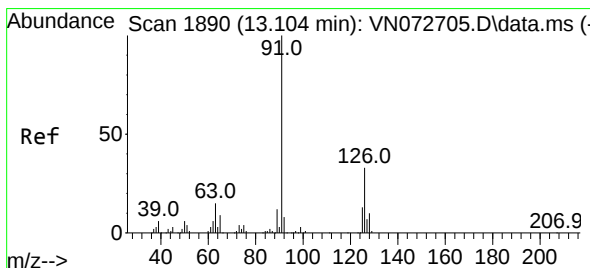
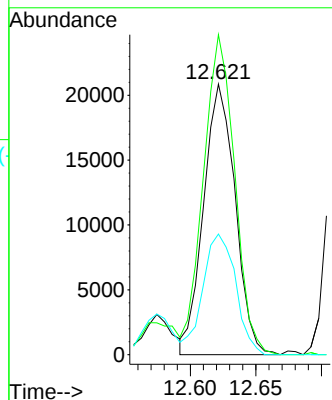
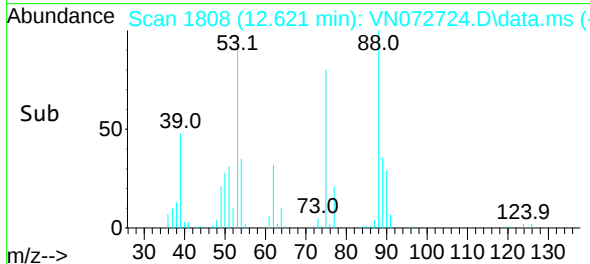
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01



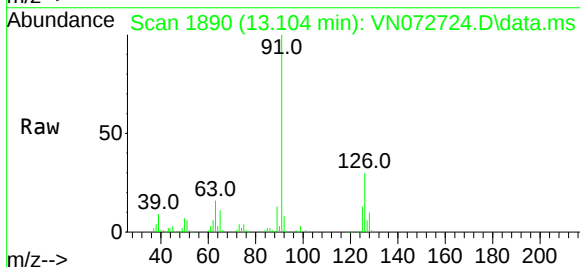
Tgt Ion: 75 Resp: 3500
Ion Ratio Lower Upper
75 100
53 117.2 78.0 117.0
89 46.4 37.2 55.8

Manual Integrations
APPROVED

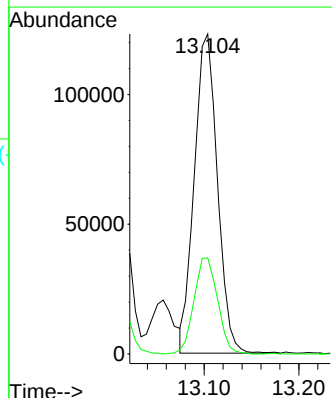
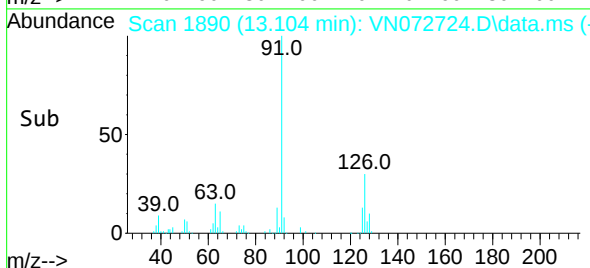
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

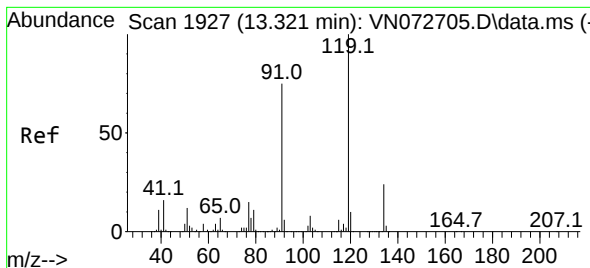


#82
4-Chlorotoluene
Concen: 18.079 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25



Tgt Ion: 91 Resp: 208218
Ion Ratio Lower Upper
91 100
126 30.9 17.2 51.6





#83

tert-Butylbenzene

Concen: 18.486 ug/l

RT: 13.321 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VN072724.D

Acq: 09 Jun 2022 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBS01

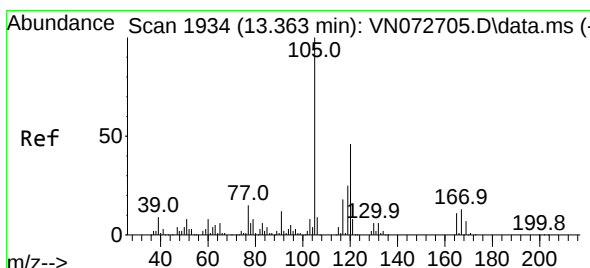
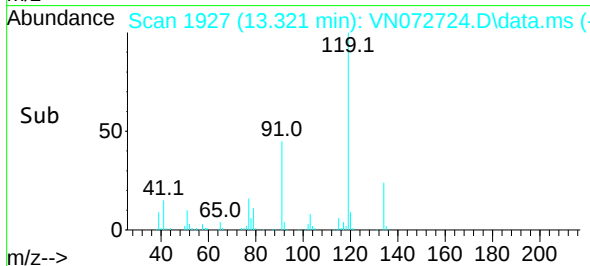
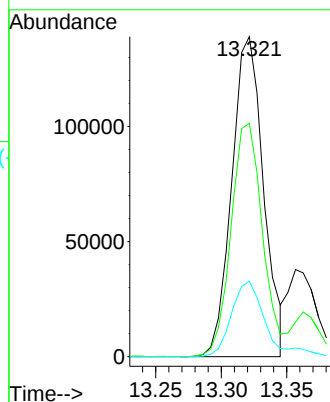
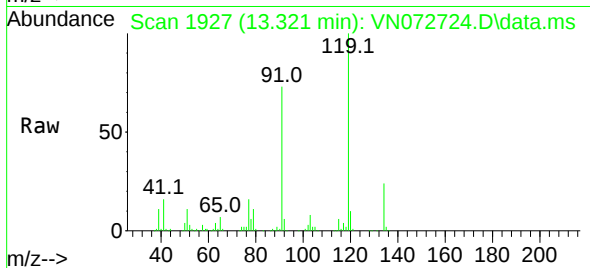
Tgt Ion:	119	Resp:	23420
Ion Ratio	Lower	Upper	
119	100		
91	73.3	31.6	94.8
134	25.2	13.7	41.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#84

1,2,4-Trimethylbenzene

Concen: 18.582 ug/l

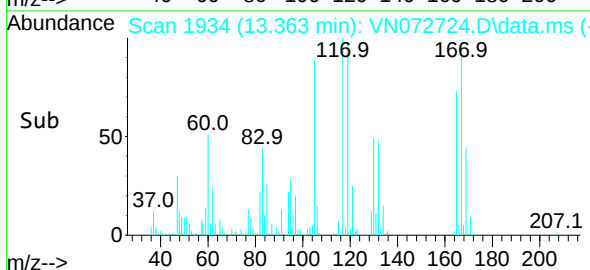
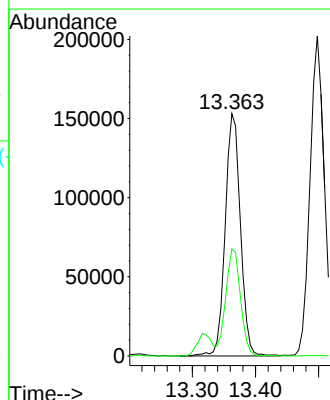
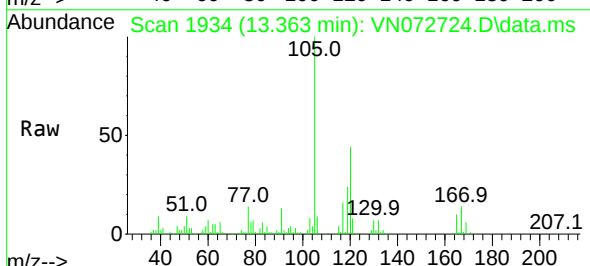
RT: 13.363 min Scan# 1934

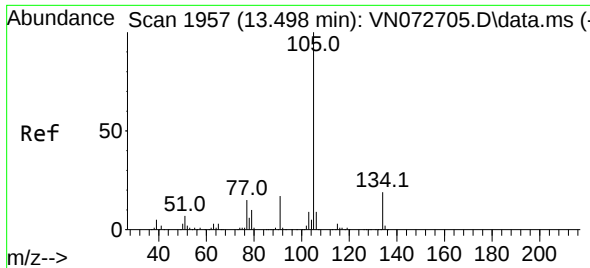
Delta R.T. -0.000 min

Lab File: VN072724.D

Acq: 09 Jun 2022 12:25

Tgt Ion:	105	Resp:	256464
Ion Ratio	Lower	Upper	
105	100		
120	42.3	23.3	69.8





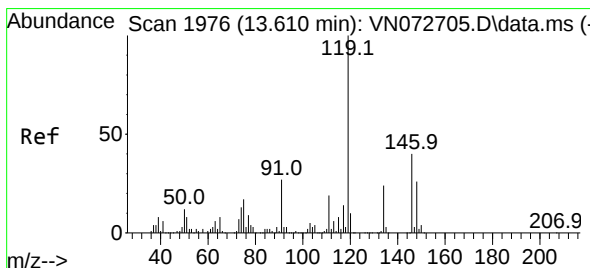
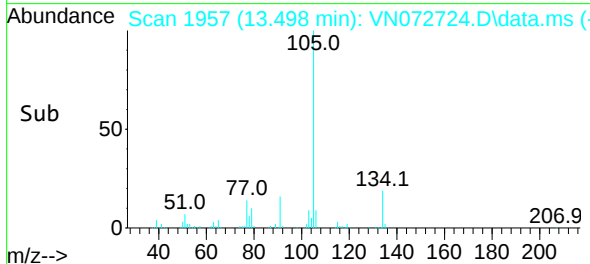
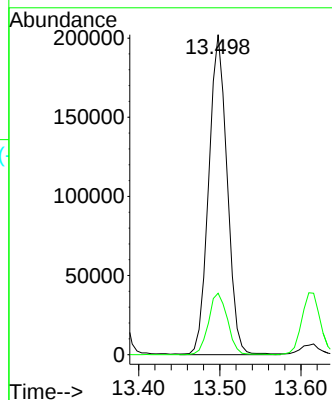
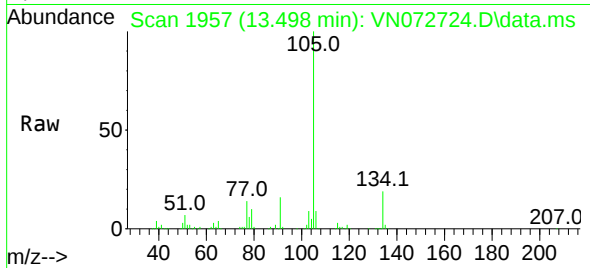
#85
 sec-Butylbenzene
 Concen: 18.639 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072724.D
 Acq: 09 Jun 2022 12:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0609WBS01

Tgt Ion:105 Resp: 31863
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1

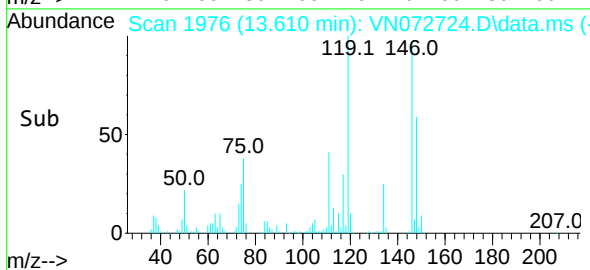
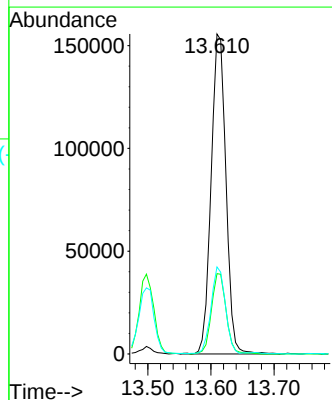
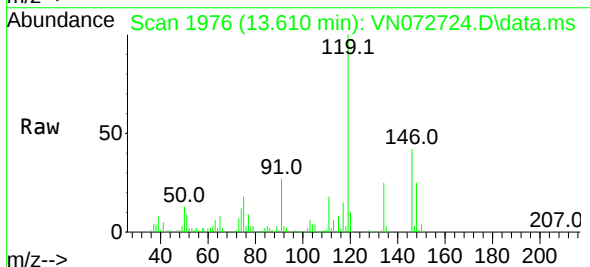
Manual Integrations
 APPROVED

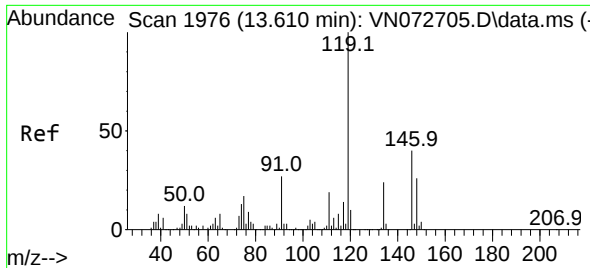
Reviewed By :John Carlone 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#86
 p-Isopropyltoluene
 Concen: 18.869 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072724.D
 Acq: 09 Jun 2022 12:25

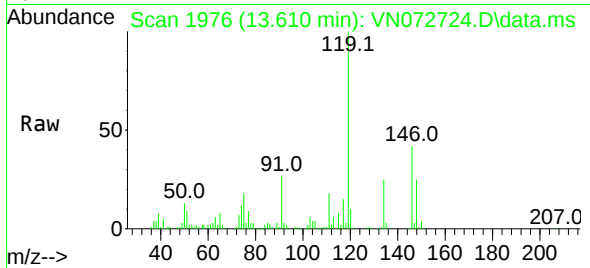
Tgt Ion:119 Resp: 253746
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.3 39.8
 91 26.1 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 18.505 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

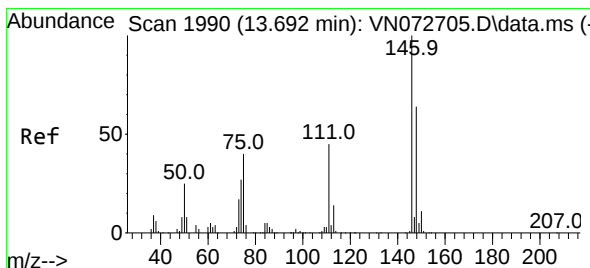
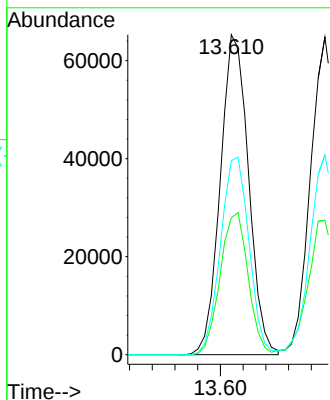
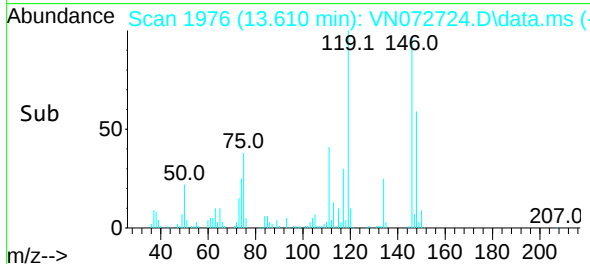
Instrument : MSVOA_N
ClientSampleId : VN0609WBS01



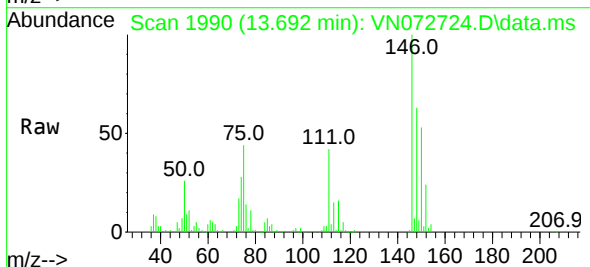
Tgt Ion:146 Resp: 11279
Ion Ratio Lower Upper
146 100
111 43.8 20.0 60.0
148 62.4 32.0 96.0

Manual Integrations
APPROVED

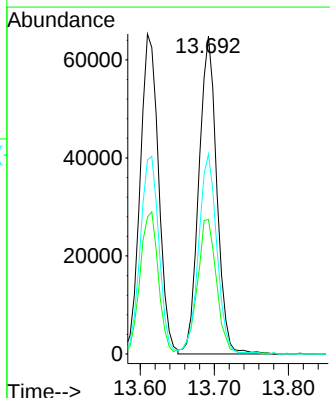
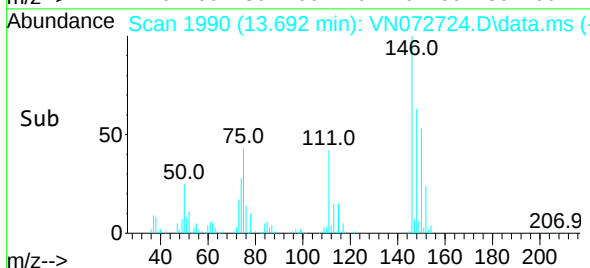
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

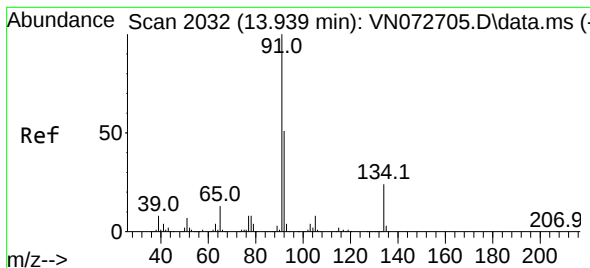


#88
1,4-Dichlorobenzene
Concen: 18.306 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25



Tgt Ion:146 Resp: 109319
Ion Ratio Lower Upper
146 100
111 44.6 19.1 57.1
148 63.1 31.4 94.3





#89

n-Butylbenzene

Concen: 18.868 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VN072724.D

Acq: 09 Jun 2022 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBS01

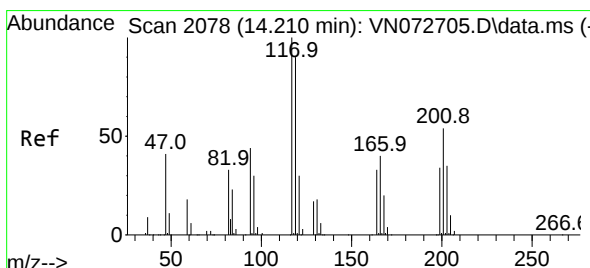
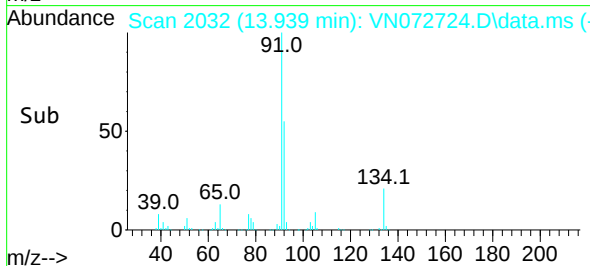
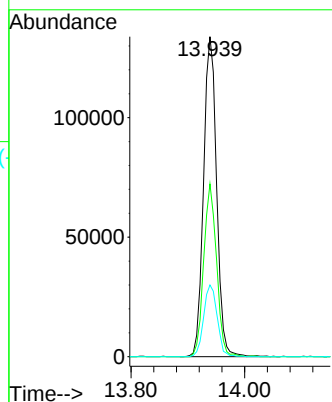
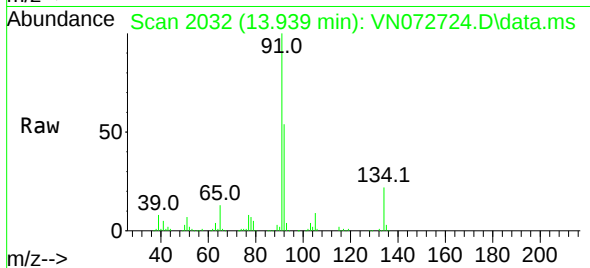
Tgt Ion:	91	Resp:	213774
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.9	80.7
134	23.2	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#90

Hexachloroethane

Concen: 17.489 ug/l

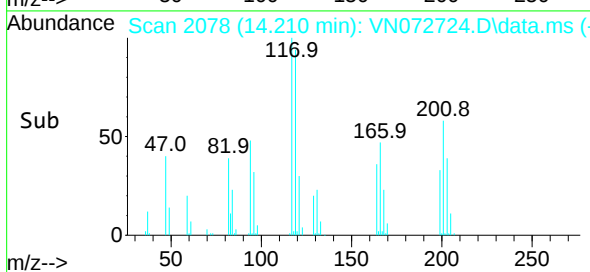
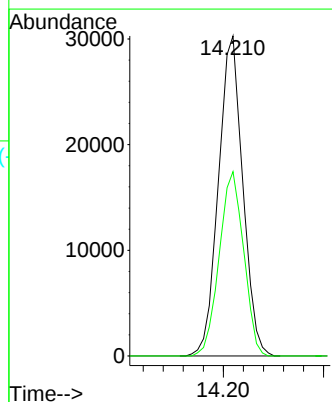
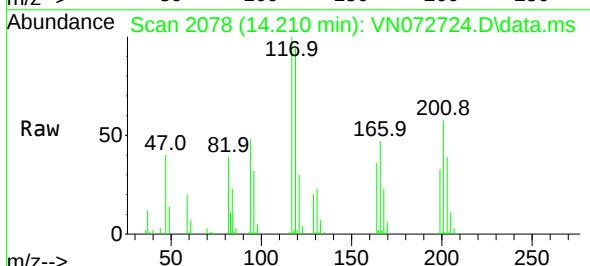
RT: 14.210 min Scan# 2078

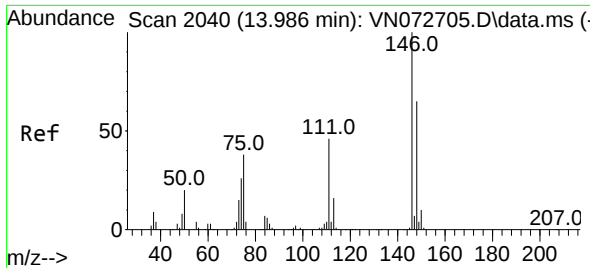
Delta R.T. -0.000 min

Lab File: VN072724.D

Acq: 09 Jun 2022 12:25

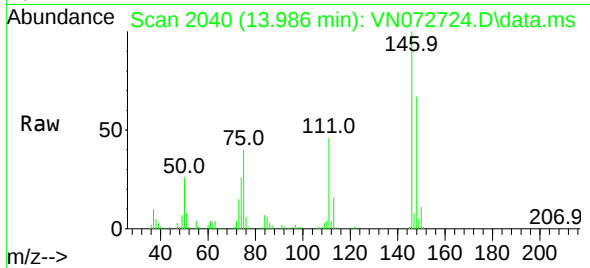
Tgt Ion:	117	Resp:	50904
Ion	Ratio	Lower	Upper
117	100		
201	57.8	40.6	122.0





#91
1,2-Dichlorobenzene
Concen: 18.759 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

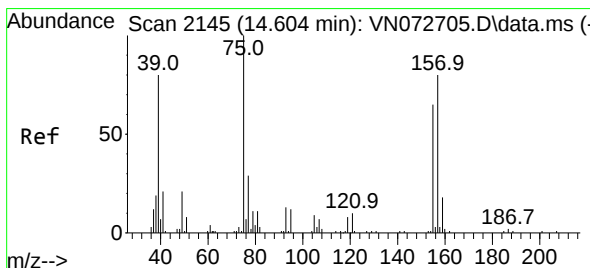
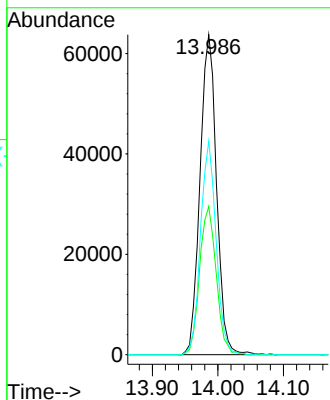
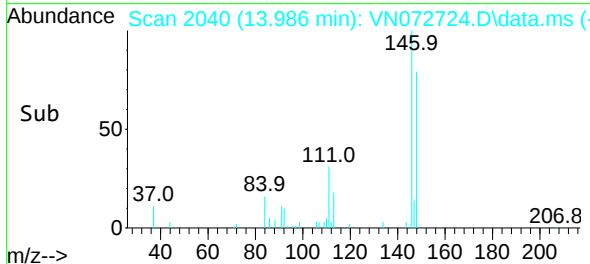
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01



Tgt Ion:146 Resp: 112080
Ion Ratio Lower Upper
146 100
111 46.5 20.9 62.8
148 63.0 32.1 96.3

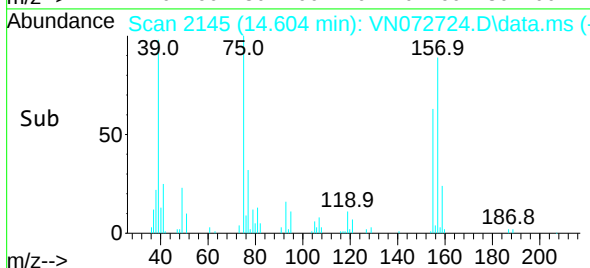
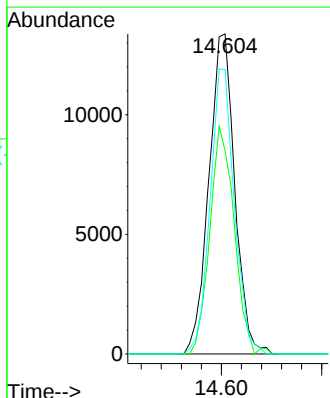
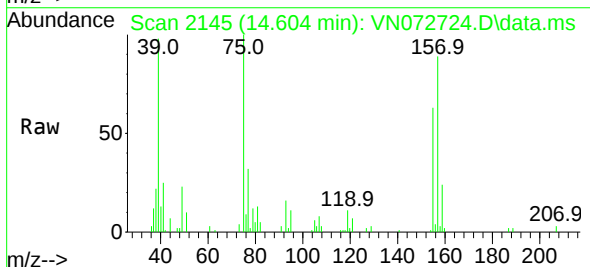
Manual Integrations
APPROVED

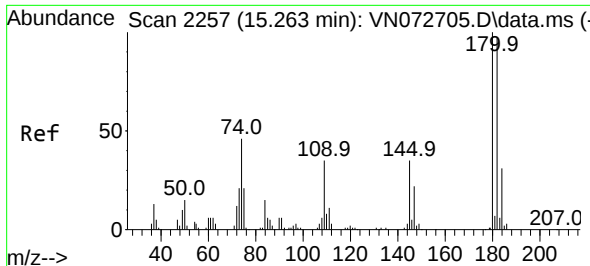
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.693 ug/l
RT: 14.604 min Scan# 2145
Delta R.T. -0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

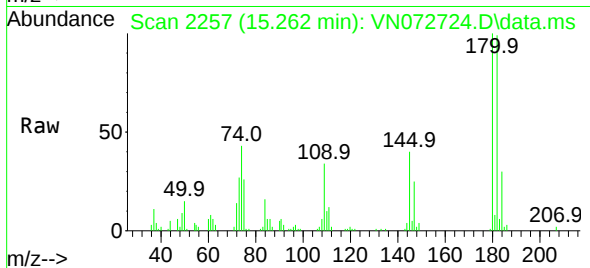
Tgt Ion: 75 Resp: 23956
Ion Ratio Lower Upper
75 100
155 66.9 44.9 134.5
157 83.7 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.782 ug/l
RT: 15.262 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25

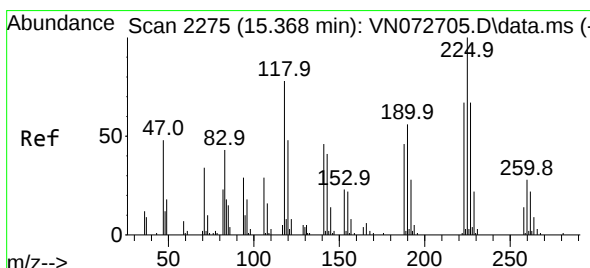
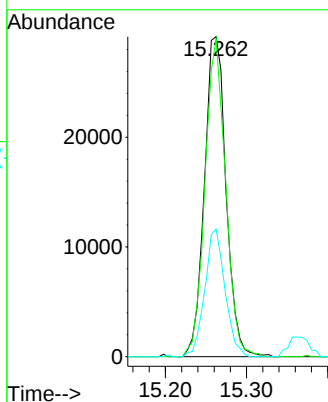
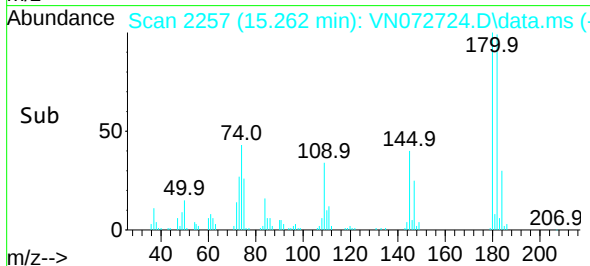
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS01



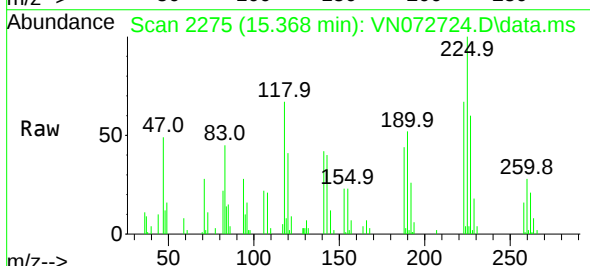
Tgt Ion:180 Resp: 5398
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.5
145 37.2 14.5 43.5

Manual Integrations
APPROVED

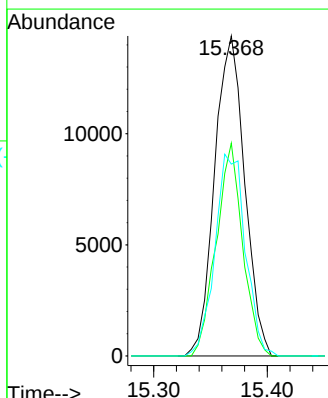
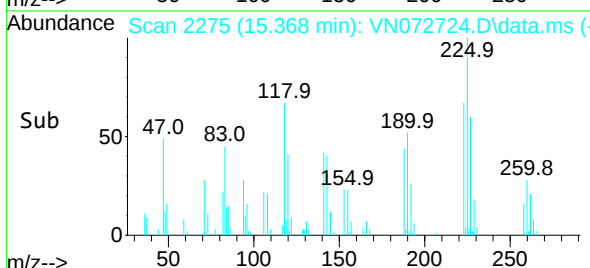
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

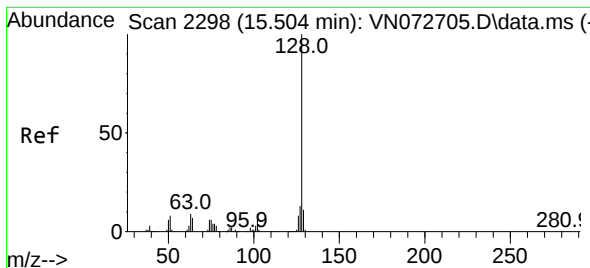


#94
Hexachlorobutadiene
Concen: 20.528 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN072724.D
Acq: 09 Jun 2022 12:25



Tgt Ion:225 Resp: 26430
Ion Ratio Lower Upper
225 100
223 58.6 32.4 97.2
227 64.0 31.8 95.4





#95

Naphthalene

Concen: 17.597 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. -0.000 min

Lab File: VN072724.D

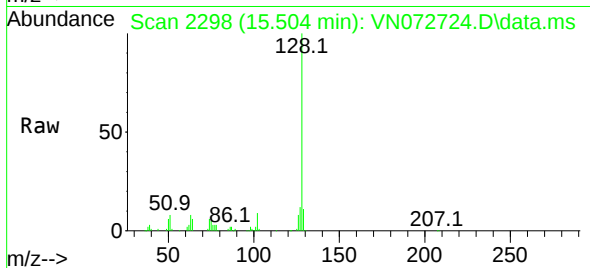
Acq: 09 Jun 2022 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBS01



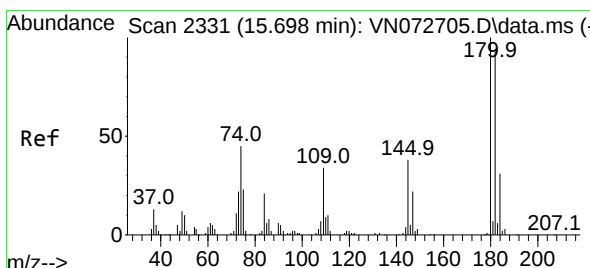
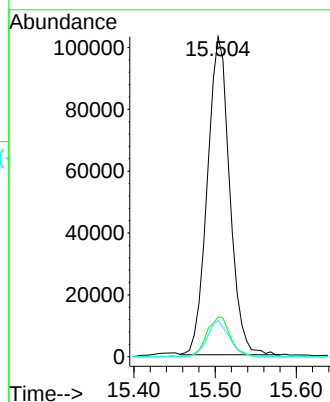
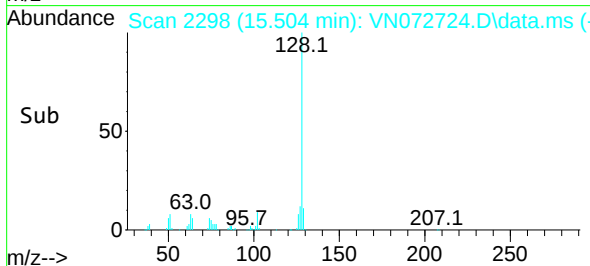
Tgt Ion:	128	Resp:	19623
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.3	15.5
129	11.3	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.086 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. -0.000 min

Lab File: VN072724.D

Acq: 09 Jun 2022 12:25

Tgt Ion:	180	Resp:	54626
Ion Ratio	Lower	Upper	
180	100		
182	93.3	47.8	143.3
145	36.8	15.5	46.5

