

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072423\
 Data File : VN078633.D
 Acq On : 24 Jul 2023 12:41
 Operator : JC\MD
 Sample : VN0724MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0724MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/25/2023
 Supervised By : Mahesh Dadoda 07/25/2023

Quant Time: Jul 25 03:10:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	512921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	859378	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	757941	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	297723	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	324520	47.194	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.380%		
35) Dibromofluoromethane	8.177	113	296777	50.873	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.740%		
50) Toluene-d8	10.570	98	1072541	48.668	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.340%		
62) 4-Bromofluorobenzene	12.853	95	330035	48.619	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.240%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	92724	14.745	ug/l	100
3) Chloromethane	2.371	50	116077	16.982	ug/l	99
4) Vinyl Chloride	2.524	62	161888	18.309	ug/l	98
5) Bromomethane	2.953	94	113884	17.090	ug/l	99
6) Chloroethane	3.124	64	106384	18.686	ug/l	94
7) Trichlorofluoromethane	3.506	101	188054	17.792	ug/l	100
8) Diethyl Ether	3.977	74	65715	18.661	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.383	101	100975	18.047	ug/l	94
10) Methyl Iodide	4.594	142	130105	16.922	ug/l	94
11) Tert butyl alcohol	5.541	59	94238	88.875	ug/l	96
12) 1,1-Dichloroethene	4.347	96	94646	17.487	ug/l	99
13) Acrolein	4.194	56	93774	89.888	ug/l	98
14) Allyl chloride	5.030	41	120794	16.333	ug/l	96
15) Acrylonitrile	5.736	53	244466	91.250	ug/l	99
16) Acetone	4.447	43	193003	90.106	ug/l	91
17) Carbon Disulfide	4.724	76	218532	13.963	ug/l	96
18) Methyl Acetate	5.041	43	165055	18.203	ug/l	92
19) Methyl tert-butyl Ether	5.812	73	336846	18.890	ug/l	100
20) Methylene Chloride	5.289	84	115978	18.097	ug/l	91
21) trans-1,2-Dichloroethene	5.800	96	108014	17.710	ug/l	85
22) Diisopropyl ether	6.677	45	306636	18.517	ug/l	93
23) Vinyl Acetate	6.618	43	924745	87.840	ug/l #	89
24) 1,1-Dichloroethane	6.577	63	205660	18.431	ug/l	97
25) 2-Butanone	7.494	43	305591	90.633	ug/l #	87
26) 2,2-Dichloropropane	7.500	77	176686	19.360	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	131270	18.605	ug/l	95
28) Bromochloromethane	7.824	49	105240	20.024	ug/l	98
29) Tetrahydrofuran	7.853	42	190016	85.886	ug/l	90
30) Chloroform	7.971	83	221323	19.052	ug/l	97
31) Cyclohexane	8.265	56	149102	16.045	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	195380	18.759	ug/l	99
36) 1,1-Dichloropropene	8.382	75	149140	17.705	ug/l	98
37) Ethyl Acetate	7.571	43	121532	17.308	ug/l	96
38) Carbon Tetrachloride	8.371	117	174573	19.069	ug/l	99
39) Methylcyclohexane	9.612	83	135251	17.591	ug/l	97
40) Benzene	8.612	78	471644	18.900	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	70971	19.826	ug/l	92
42) 1,2-Dichloroethane	8.682	62	164158	19.340	ug/l	100
43) Isopropyl Acetate	8.694	43	223768	19.356	ug/l	95
44) Trichloroethene	9.359	130	126403	18.794	ug/l	95
45) 1,2-Dichloropropane	9.629	63	119927	18.975	ug/l	100
46) Dibromomethane	9.718	93	87597	19.691	ug/l	92
47) Bromodichloromethane	9.894	83	175954	19.732	ug/l	98
48) Methyl methacrylate	9.688	41	99100	18.503	ug/l	92
49) 1,4-Dioxane	9.700	88	47599	407.517	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	654842	95.230	ug/l	94
52) Toluene	10.635	92	298269	19.285	ug/l	95
53) t-1,3-Dichloropropene	10.847	75	176577	19.329	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	195388	20.065	ug/l	97
55) 1,1,2-Trichloroethane	11.023	97	120081	19.706	ug/l	91
56) Ethyl methacrylate	10.876	69	165602	19.441	ug/l	91
57) 1,3-Dichloropropane	11.170	76	201796	19.476	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.171	63	264830	87.238	ug/l	94
59) 2-Hexanone	11.200	43	461772	94.487	ug/l	94
60) Dibromochloromethane	11.365	129	136156	20.239	ug/l	99
61) 1,2-Dibromoethane	11.470	107	125709	20.026	ug/l	99
64) Tetrachloroethene	11.112	164	103312	18.130	ug/l	96
65) Chlorobenzene	11.900	112	334405	19.739	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	132663	20.355	ug/l	97
67) Ethyl Benzene	11.970	91	550944	19.239	ug/l	99
68) m/p-Xylenes	12.076	106	415877	39.278	ug/l	99
69) o-Xylene	12.406	106	202838	18.967	ug/l	96
70) Styrene	12.417	104	323133	19.313	ug/l	98
71) Bromoform	12.588	173	92900	21.047	ug/l #	100
73) Isopropylbenzene	12.700	105	511005	18.266	ug/l	98
74) N-amyl acetate	12.500	43	165899	17.208	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	174200	20.465	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	132541m	18.418	ug/l	
77) Bromobenzene	12.988	156	125602	19.710	ug/l	92
78) n-propylbenzene	13.041	91	546018	18.250	ug/l	99
79) 2-Chlorotoluene	13.129	91	347853	17.751	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	415762	18.809	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	52132	19.037	ug/l	96
82) 4-Chlorotoluene	13.229	91	330507	18.079	ug/l	96
83) tert-Butylbenzene	13.447	119	360097	19.188	ug/l	94
84) 1,2,4-Trimethylbenzene	13.488	105	407943	19.000	ug/l	98
85) sec-Butylbenzene	13.623	105	452366	19.071	ug/l	100
86) p-Isopropyltoluene	13.735	119	355556	18.667	ug/l	98
87) 1,3-Dichlorobenzene	13.741	146	196496	18.296	ug/l	96
88) 1,4-Dichlorobenzene	13.817	146	194905	18.018	ug/l	98
89) n-Butylbenzene	14.059	91	262295	19.246	ug/l	96
90) Hexachloroethane	14.341	117	71819	20.026	ug/l	82
91) 1,2-Dichlorobenzene	14.111	146	199477	18.664	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	25184	17.558	ug/l	92
93) 1,2,4-Trichlorobenzene	15.400	180	51133	14.990	ug/l	95
94) Hexachlorobutadiene	15.505	225	40288	20.379	ug/l	98
95) Naphthalene	15.647	128	145546	12.481	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	59310	15.122	ug/l	96

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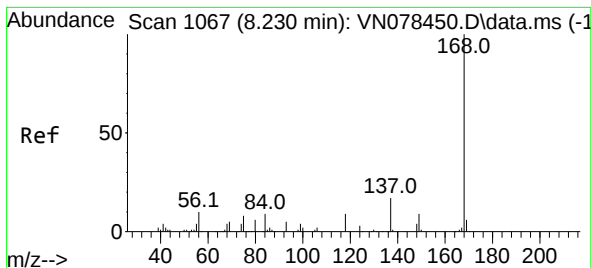
Manual Integrations
APPROVED

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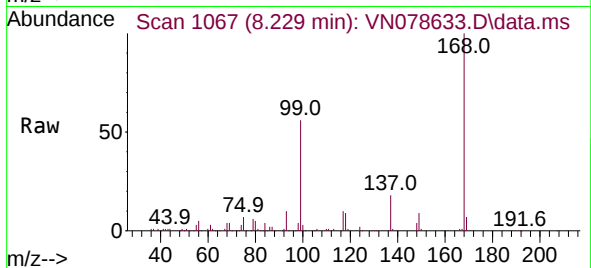
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

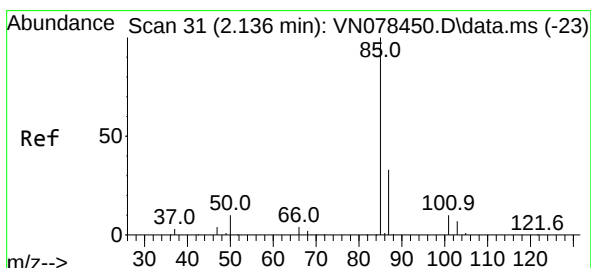
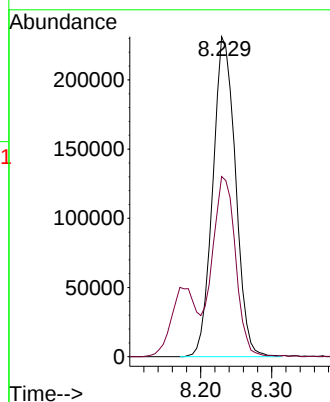
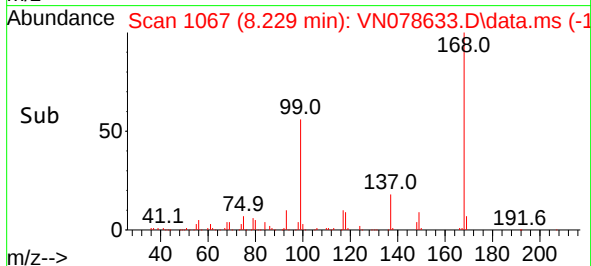
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



Tgt Ion:168 Resp: 51292
Ion Ratio Lower Upper
168 100
99 56.0 53.0 79.6

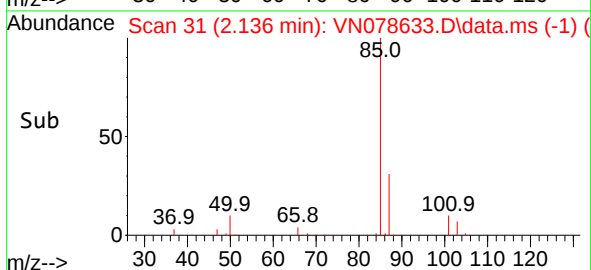
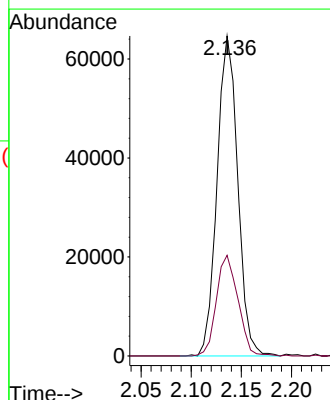
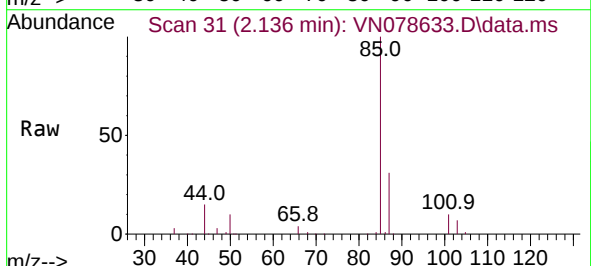
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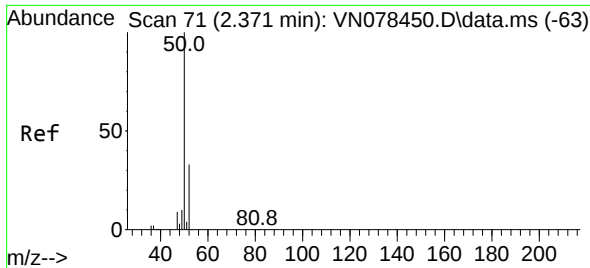
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#2
Dichlorodifluoromethane
Concen: 14.745 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

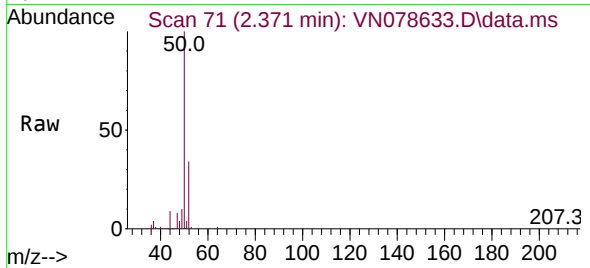
Tgt Ion: 85 Resp: 92724
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.4





#3
Chloromethane
Concen: 16.982 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

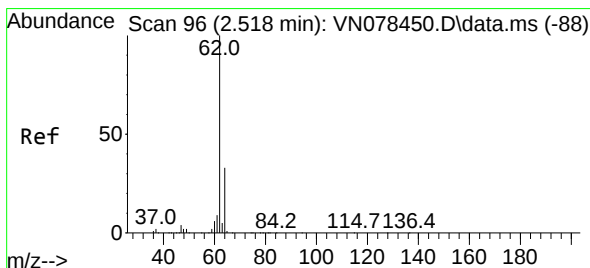
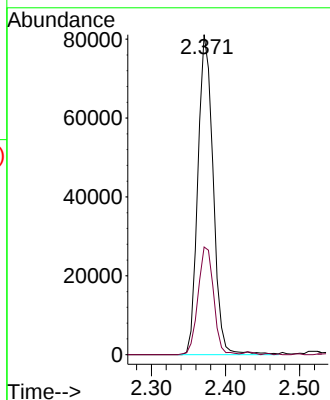
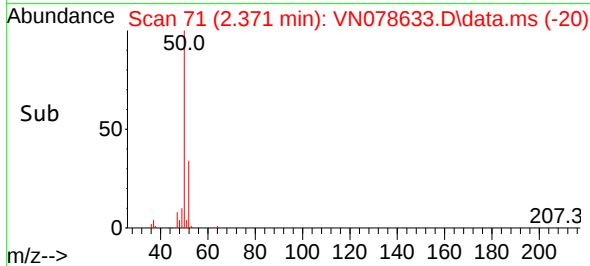
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 11607
Ion Ratio Lower Upper
50 100
52 33.7 26.5 39.7

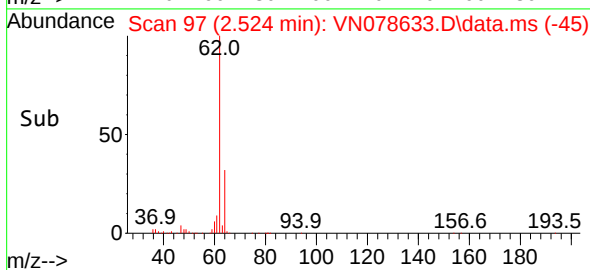
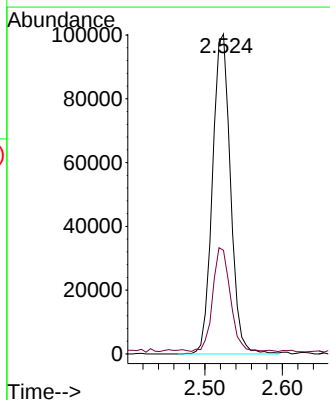
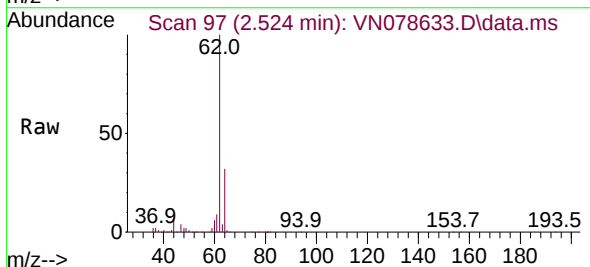
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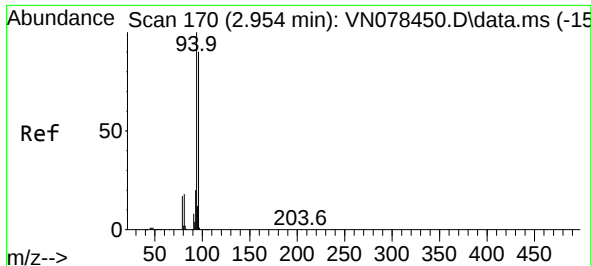
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#4
Vinyl Chloride
Concen: 18.309 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

Tgt Ion: 62 Resp: 161888
Ion Ratio Lower Upper
62 100
64 31.6 26.2 39.2





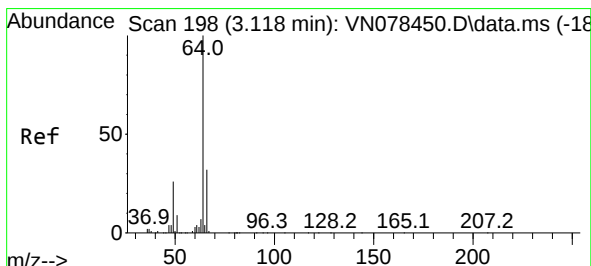
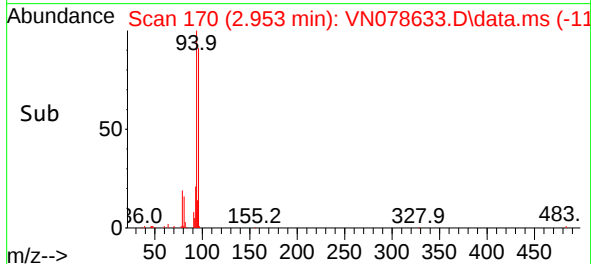
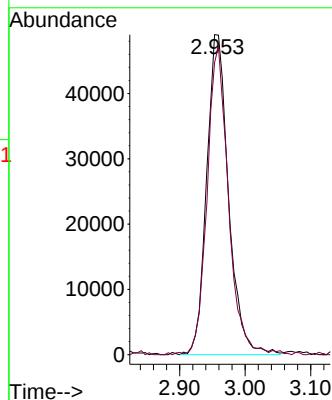
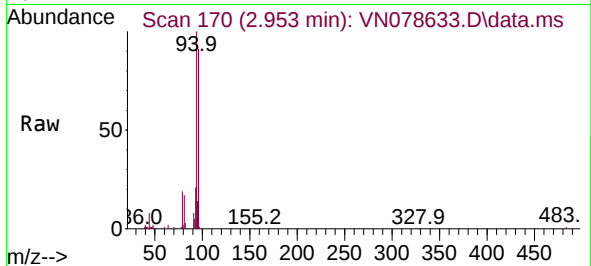
#5
Bromomethane
Concen: 17.090 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

Instrument :
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Tgt Ion: 94 Resp: 113884
Ion Ratio Lower Upper
94 100
96 90.6 73.1 109.7

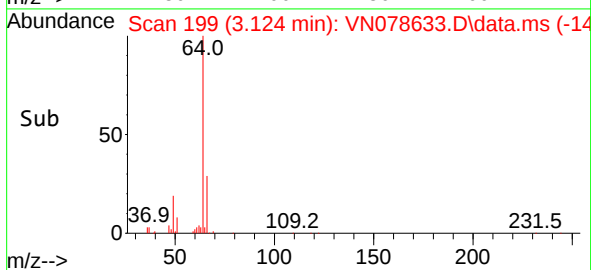
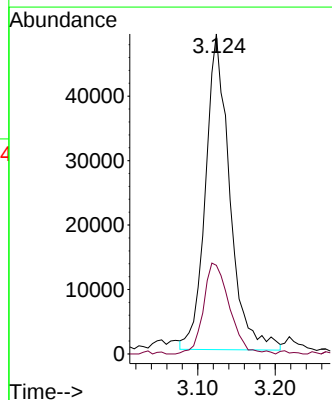
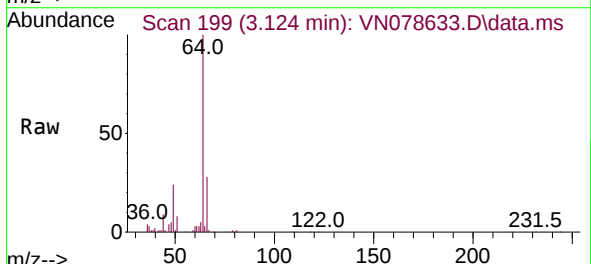
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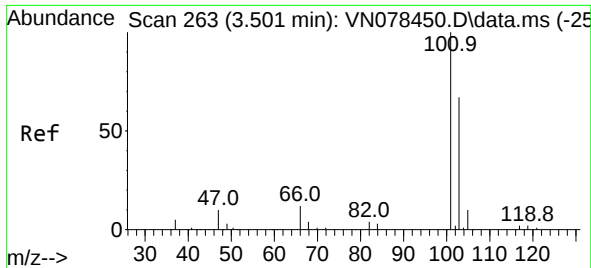
Reviewed By :John Carlone 07/25/2023
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#6
Chloroethane
Concen: 18.686 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

Tgt Ion: 64 Resp: 106384
Ion Ratio Lower Upper
64 100
66 28.2 25.4 38.2





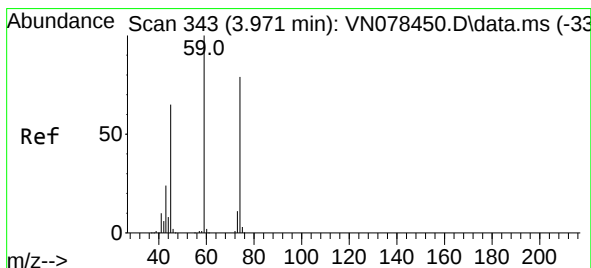
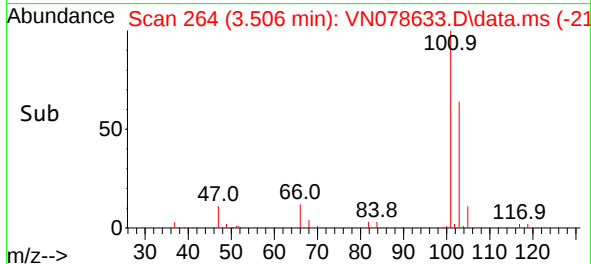
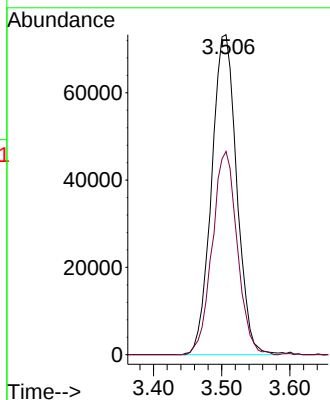
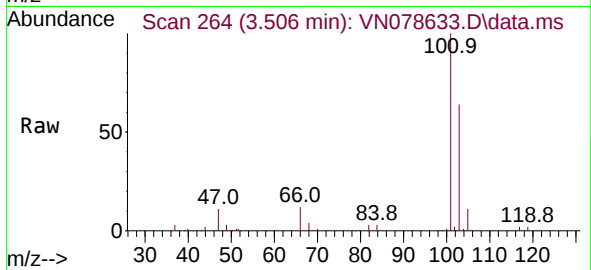
#7
Trichlorofluoromethane
Concen: 17.792 ug/l
RT: 3.506 min Scan# 20
Delta R.T. 0.005 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 188054
Ion Ratio Lower Upper
101 100
103 63.5 50.7 76.1

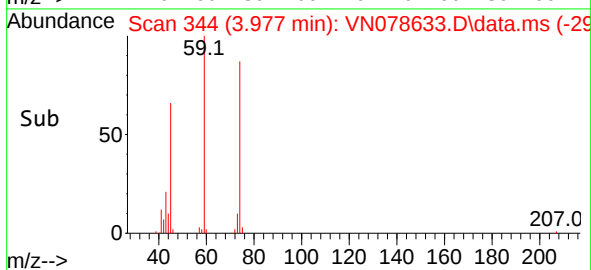
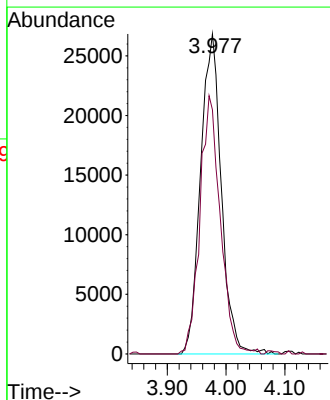
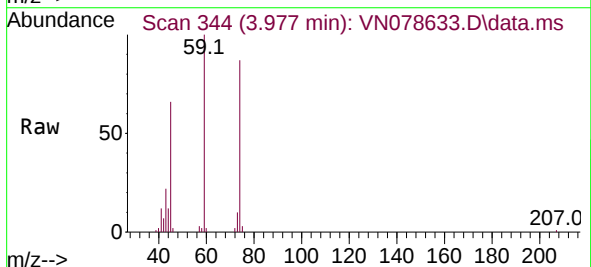
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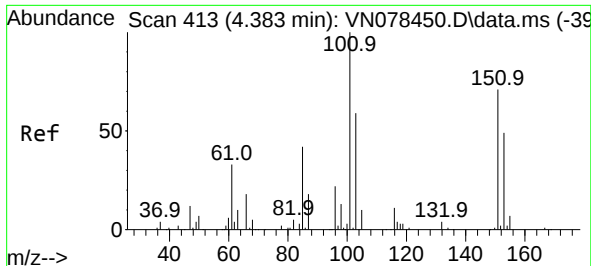
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#8
Diethyl Ether
Concen: 18.661 ug/l
RT: 3.977 min Scan# 344
Delta R.T. 0.006 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

Tgt Ion: 74 Resp: 65715
Ion Ratio Lower Upper
74 100
45 79.5 34.4 103.3





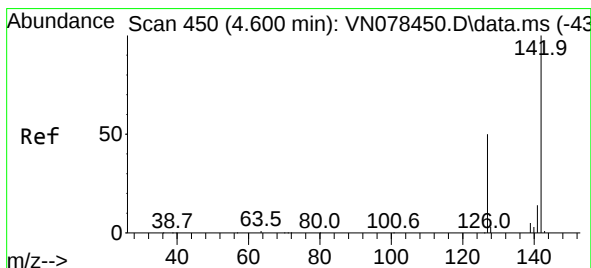
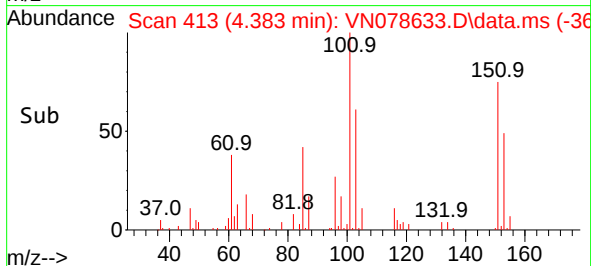
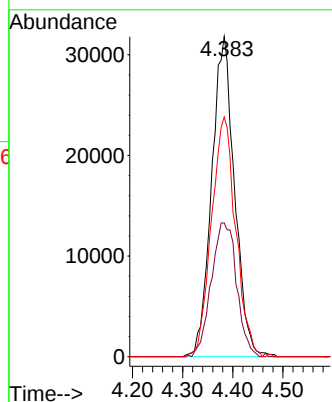
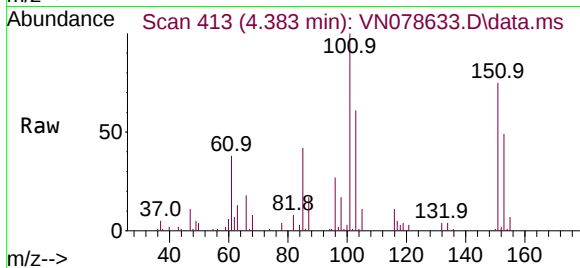
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.047 ug/l
RT: 4.383 min Scan# 413
Delta R.T. -0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01

Tgt Ion:101 Resp: 100975
Ion Ratio Lower Upper
101 100
85 46.3 36.6 55.0
151 79.2 57.6 86.4

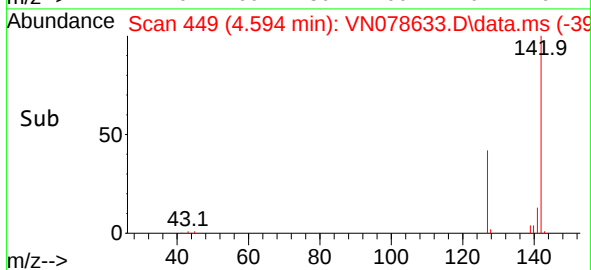
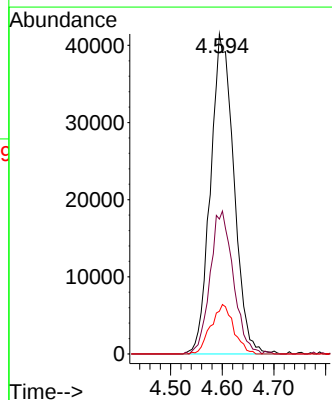
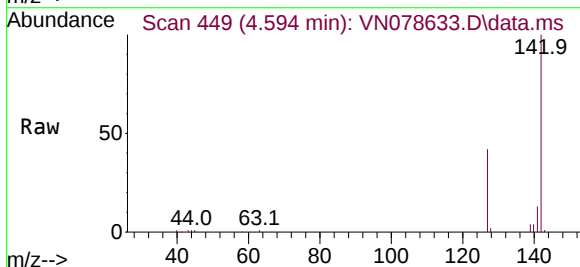
Manual Integrations
APPROVED

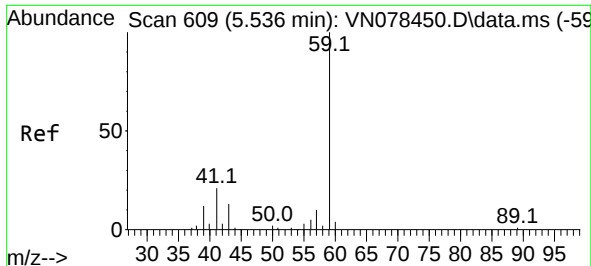
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#10
Methyl Iodide
Concen: 16.922 ug/l
RT: 4.594 min Scan# 449
Delta R.T. -0.006 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

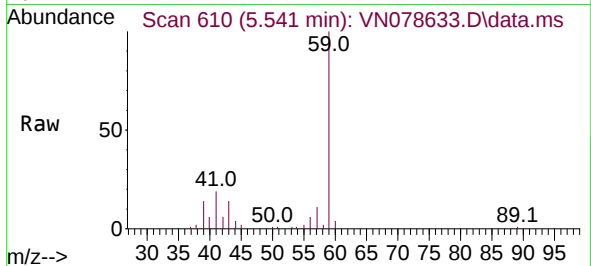
Tgt Ion:142 Resp: 130105
Ion Ratio Lower Upper
142 100
127 42.1 37.6 56.4
141 13.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 88.875 ug/l
RT: 5.541 min Scan# 610
Delta R.T. 0.005 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

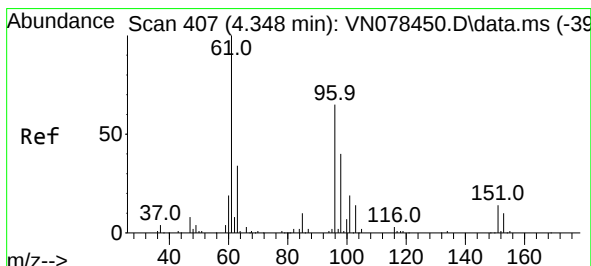
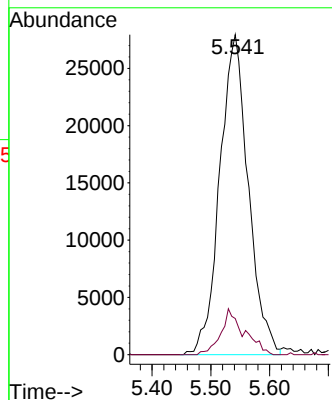
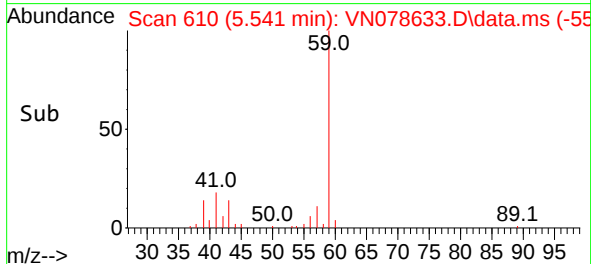
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



Tgt Ion: 59 Resp: 94238
Ion Ratio Lower Upper
59 100
57 11.7 8.2 12.4

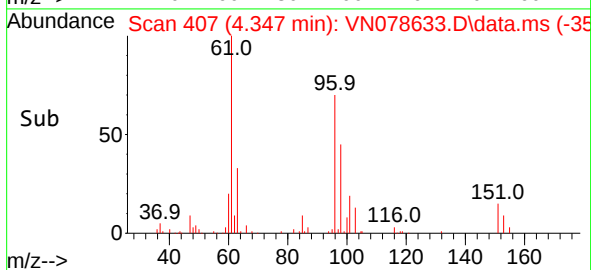
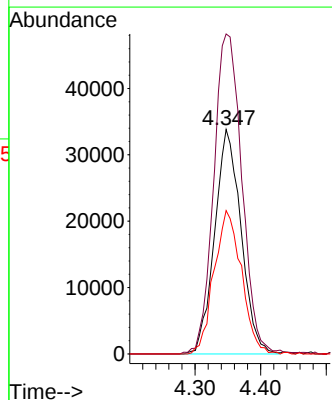
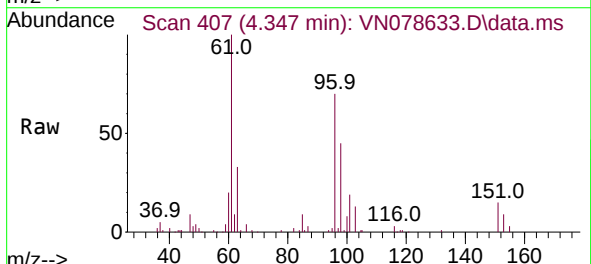
Manual Integrations
APPROVED

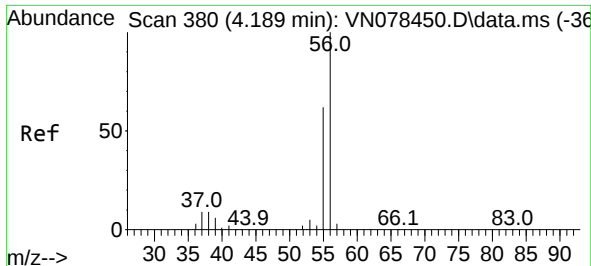
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#12
1,1-Dichloroethene
Concen: 17.487 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.001 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

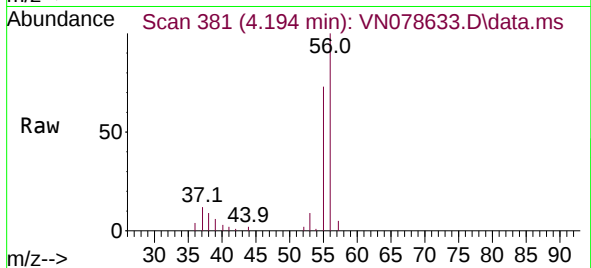
Tgt Ion: 96 Resp: 94646
Ion Ratio Lower Upper
96 100
61 142.6 112.7 169.1
98 63.9 51.2 76.8





#13
Acrolein
Concen: 89.888 ug/l
RT: 4.194 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

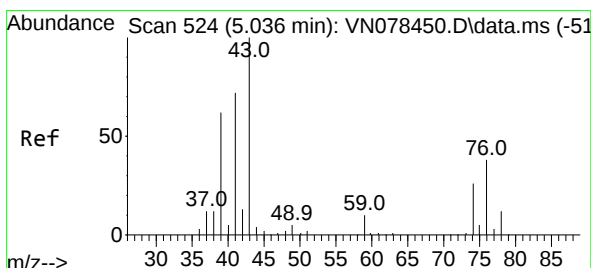
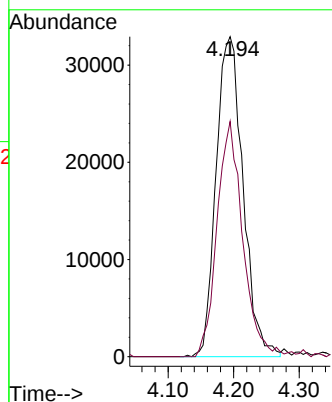
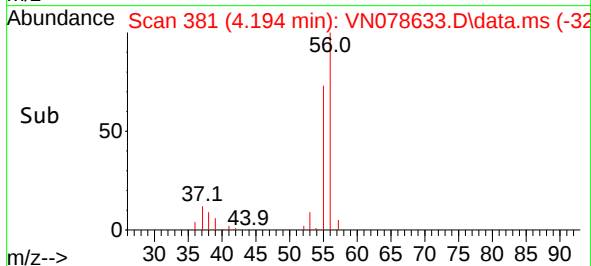
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



Tgt Ion: 56 Resp: 93774
Ion Ratio Lower Upper
56 100
55 70.1 54.5 81.7

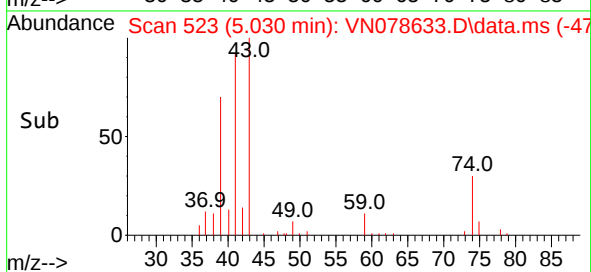
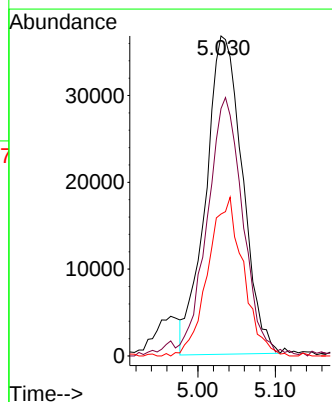
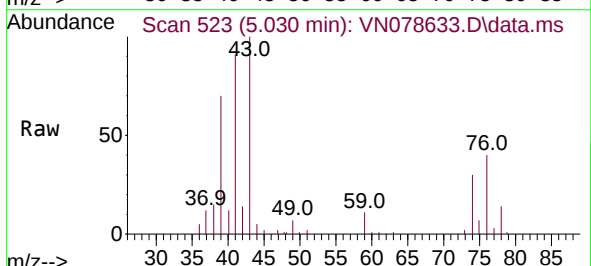
Manual Integrations
APPROVED

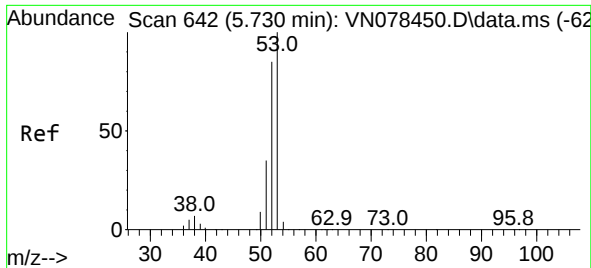
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#14
Allyl chloride
Concen: 16.333 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.006 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

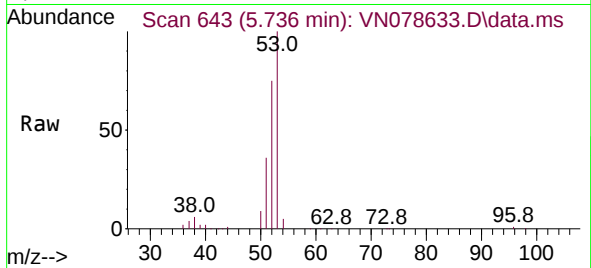
Tgt Ion: 41 Resp: 120794
Ion Ratio Lower Upper
41 100
39 78.2 58.8 88.2
76 47.8 39.1 58.7





#15
Acrylonitrile
Concen: 91.250 ug/l
RT: 5.736 min Scan# 642
Delta R.T. 0.006 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

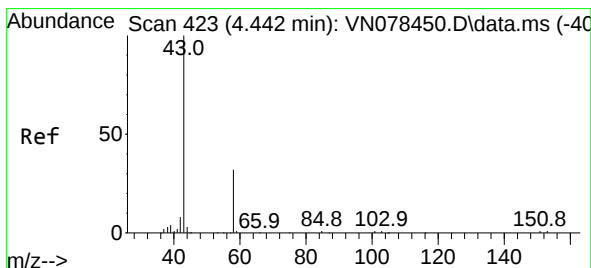
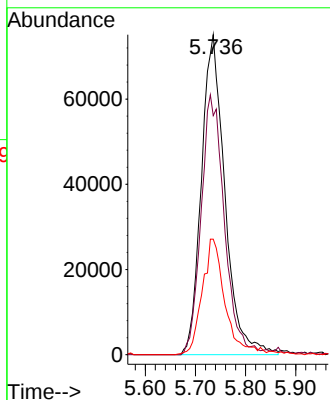
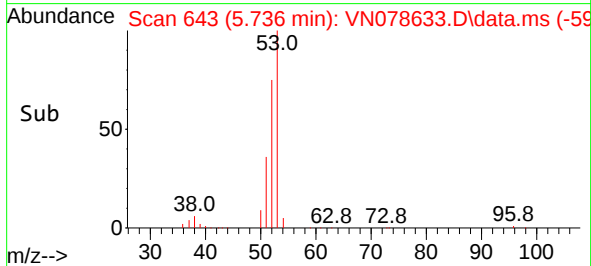
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



Tgt Ion: 53 Resp: 244460
Ion Ratio Lower Upper
53 100
52 80.9 65.3 97.9
51 35.1 28.9 43.3

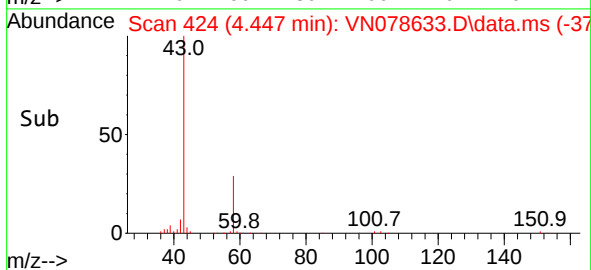
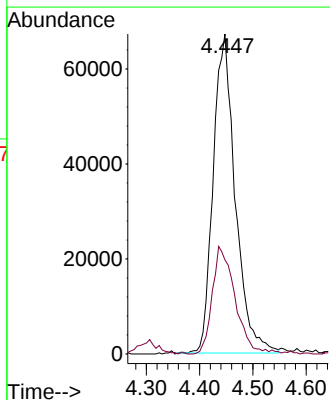
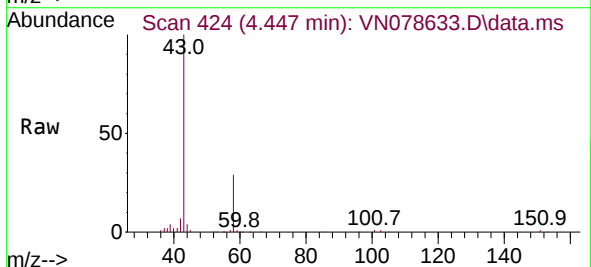
Manual Integrations
APPROVED

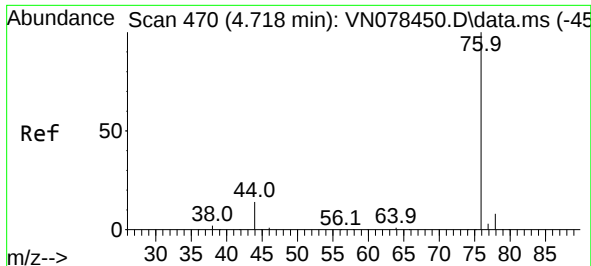
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#16
Acetone
Concen: 90.106 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.005 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

Tgt Ion: 43 Resp: 193003
Ion Ratio Lower Upper
43 100
58 29.5 28.0 42.0





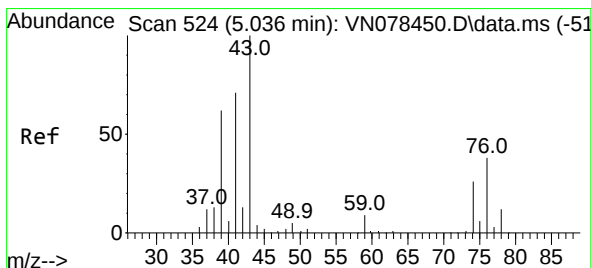
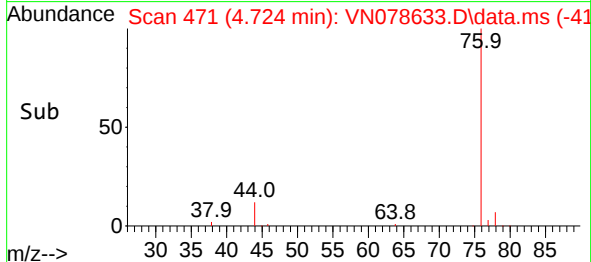
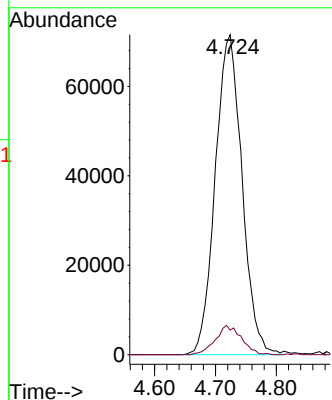
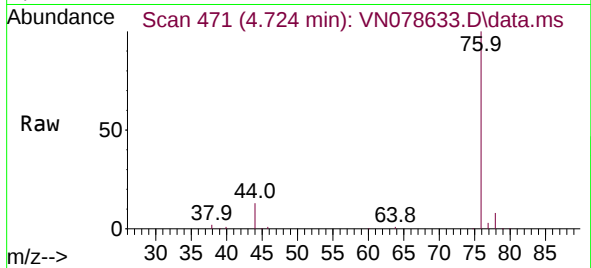
#17
Carbon Disulfide
Concen: 13.963 ug/l
RT: 4.724 min Scan# 471
Delta R.T. 0.006 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01

Tgt Ion: 76 Resp: 21853
Ion Ratio Lower Upper
76 100
78 7.7 7.4 11.0

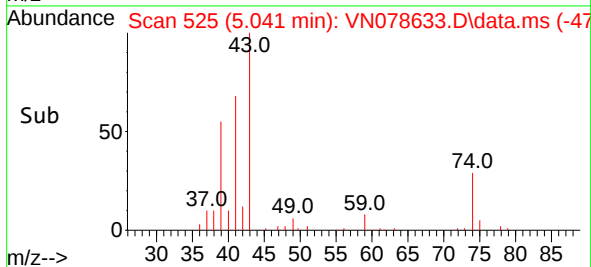
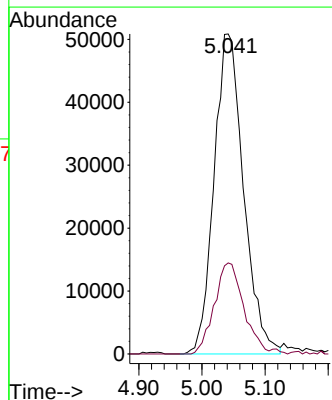
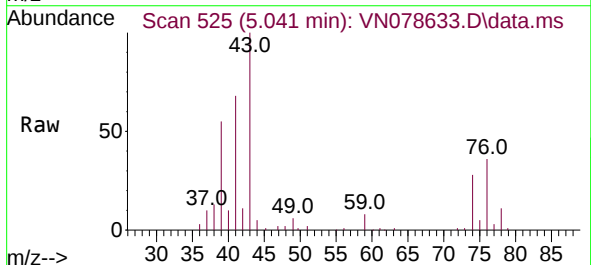
Manual Integrations
APPROVED

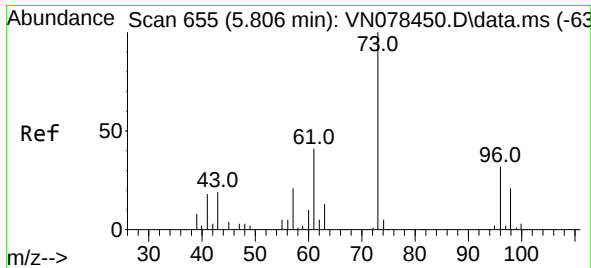
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#18
Methyl Acetate
Concen: 18.203 ug/l
RT: 5.041 min Scan# 525
Delta R.T. 0.005 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

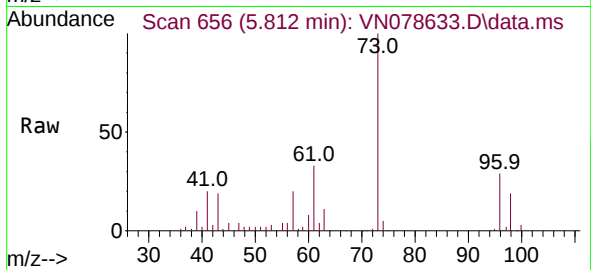
Tgt Ion: 43 Resp: 165055
Ion Ratio Lower Upper
43 100
74 28.1 26.2 39.4





#19
Methyl tert-butyl Ether
Concen: 18.890 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

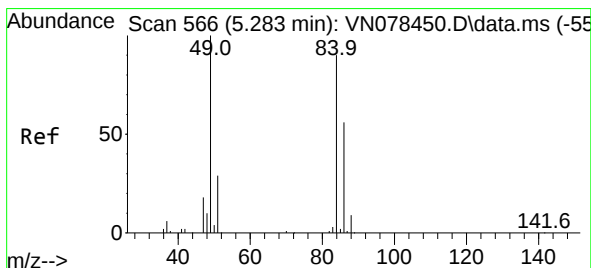
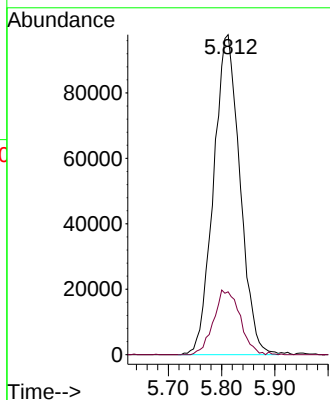
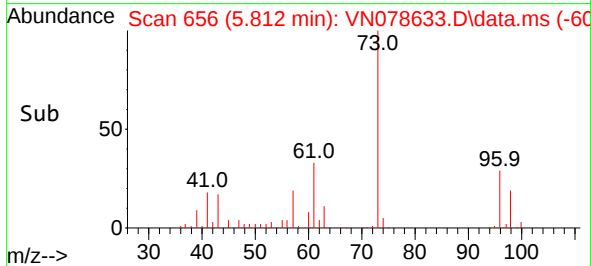
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



Tgt Ion: 73 Resp: 336840
Ion Ratio Lower Upper
73 100
57 19.7 15.6 23.4

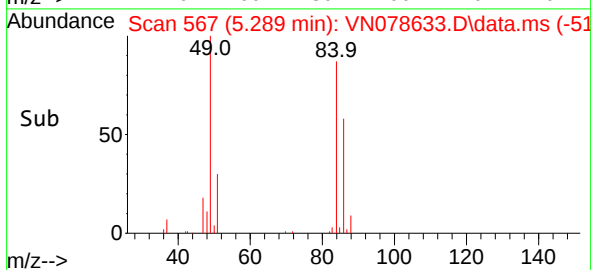
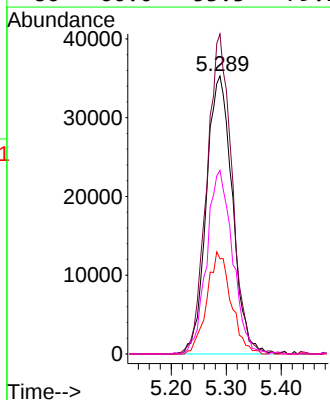
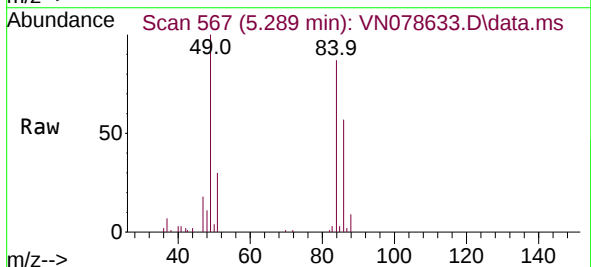
Manual Integrations
APPROVED

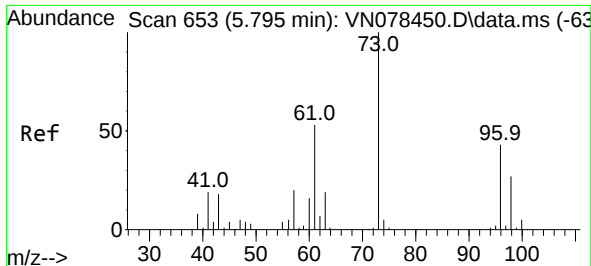
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#20
Methylene Chloride
Concen: 18.097 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.005 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

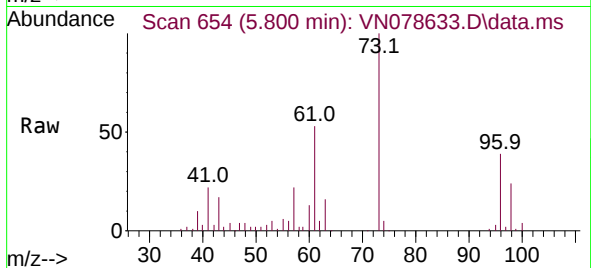
Tgt Ion: 84 Resp: 115978
Ion Ratio Lower Upper
84 100
49 114.7 79.7 119.5
51 34.3 25.2 37.8
86 66.0 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 17.710 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

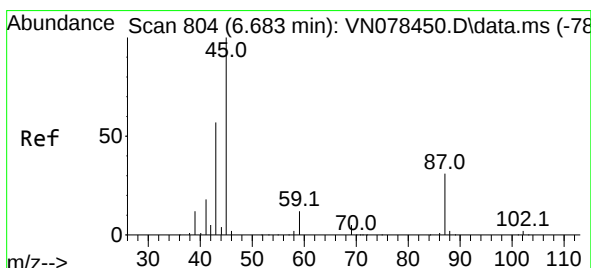
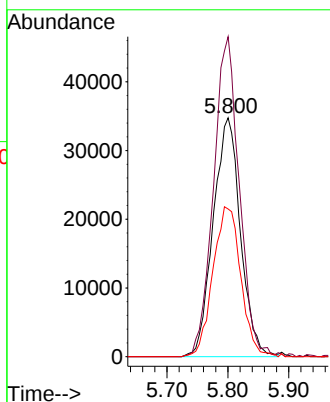
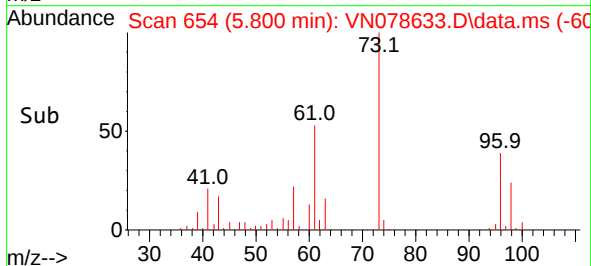
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



Tgt Ion: 96 Resp: 108014
Ion Ratio Lower Upper
96 100
61 134.0 90.1 135.1
98 61.8 46.4 69.6

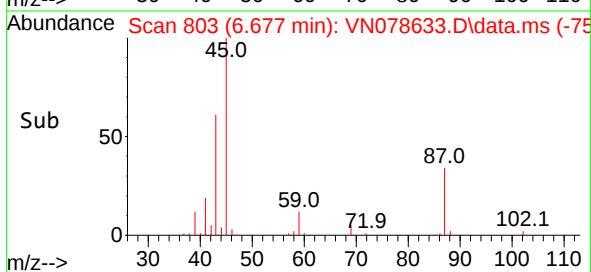
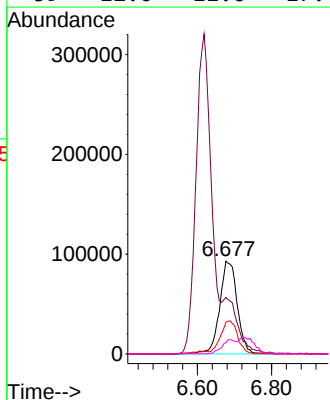
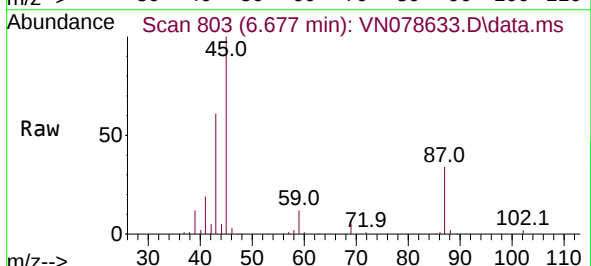
Manual Integrations
APPROVED

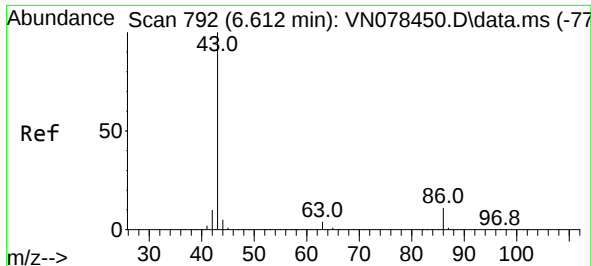
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#22
Diisopropyl ether
Concen: 18.517 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.006 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

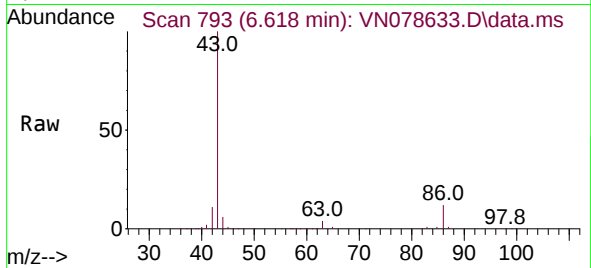
Tgt Ion: 45 Resp: 306636
Ion Ratio Lower Upper
45 100
43 60.6 45.5 68.3
87 34.2 31.8 47.8
59 12.0 11.6 17.4





#23
 Vinyl Acetate
 Concen: 87.840 ug/l
 RT: 6.618 min Scan# 792
 Delta R.T. 0.006 min
 Lab File: VN078633.D
 Acq: 24 Jul 2023 12:41

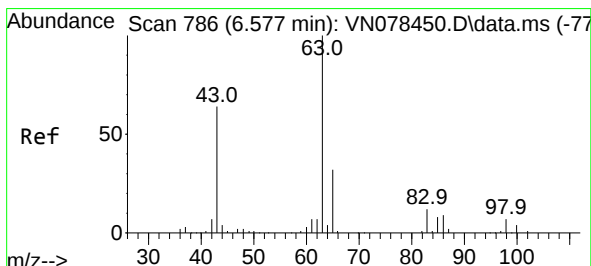
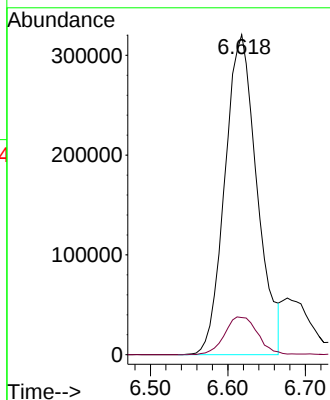
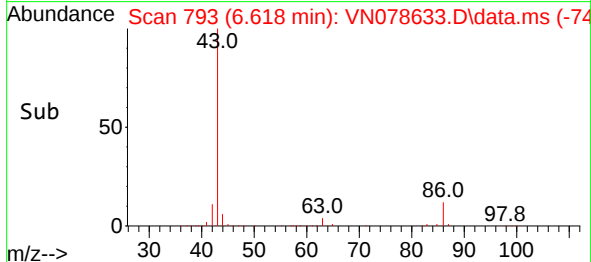
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0724MBS01



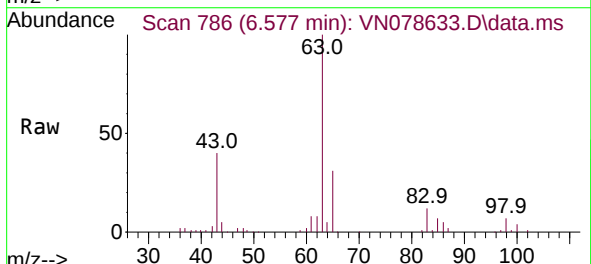
Tgt Ion: 43 Resp: 924745
 Ion Ratio Lower Upper
 43 100
 86 11.6 13.0 19.6

Manual Integrations
 APPROVED

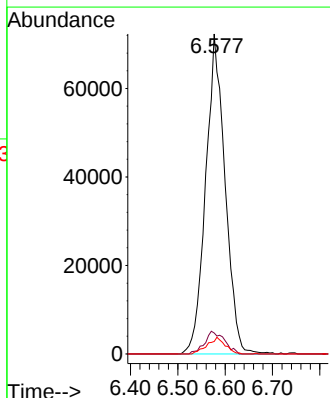
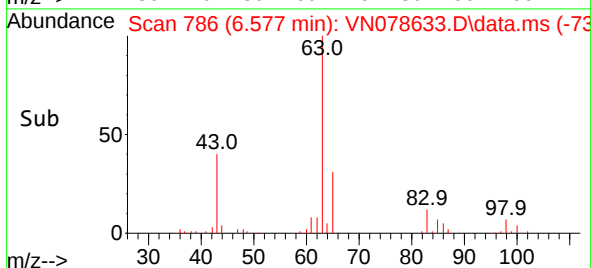
Reviewed By :John Carlone 07/25/2023
 Supervised By :Mahesh Dadoda 07/25/2023

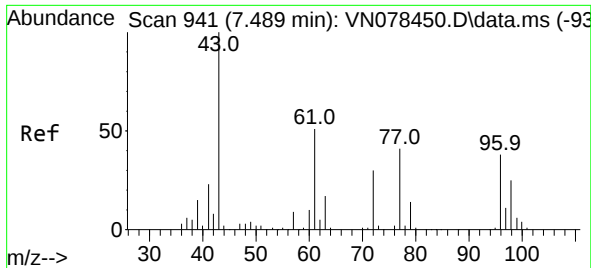


#24
 1,1-Dichloroethane
 Concen: 18.431 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN078633.D
 Acq: 24 Jul 2023 12:41



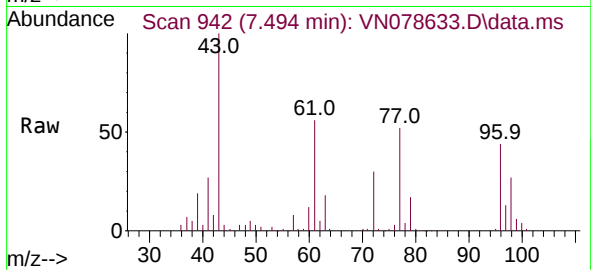
Tgt Ion: 63 Resp: 205660
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.9 11.7
 100 3.9 2.5 7.4





#25
2-Butanone
Concen: 90.633 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.005 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

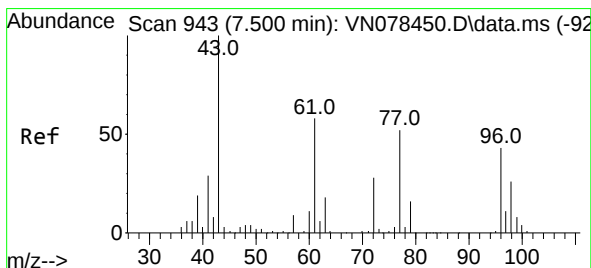
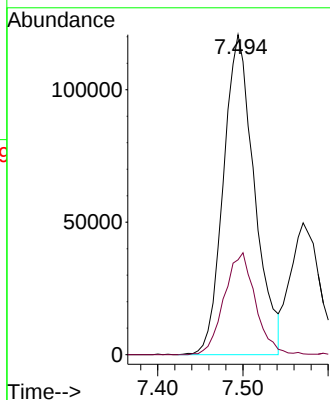
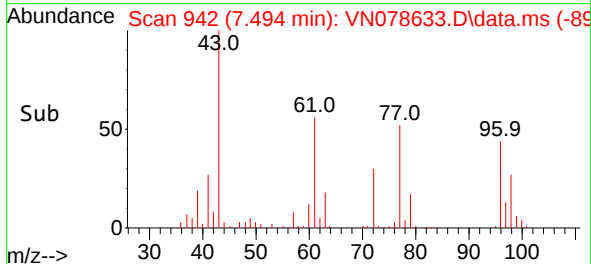
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



Tgt Ion: 43 Resp: 30559
Ion Ratio Lower Upper
43 100
72 29.7 30.2 45.2

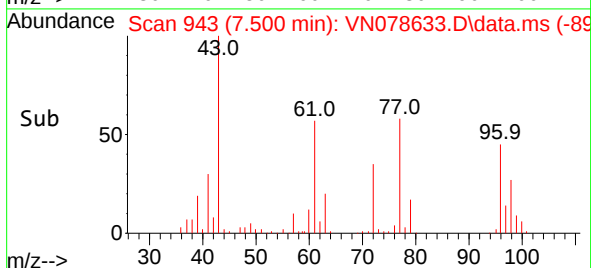
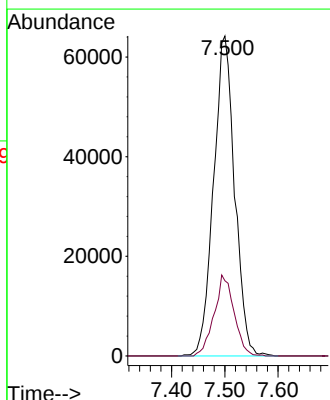
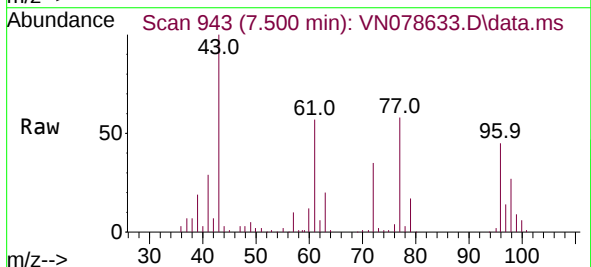
Manual Integrations
APPROVED

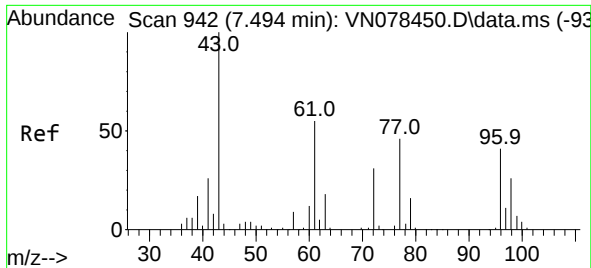
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#26
2,2-Dichloropropane
Concen: 19.360 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

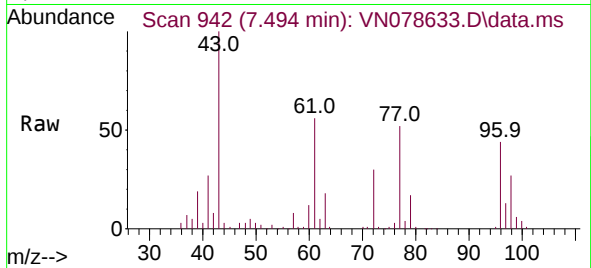
Tgt Ion: 77 Resp: 176686
Ion Ratio Lower Upper
77 100
97 23.9 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 18.605 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VN078633.D
 Acq: 24 Jul 2023 12:41

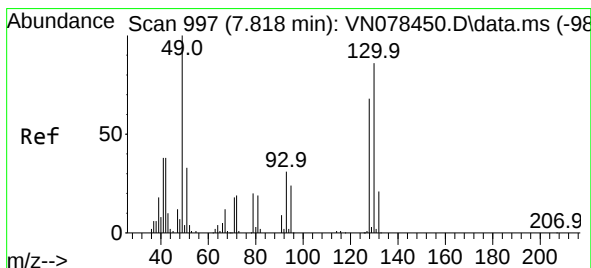
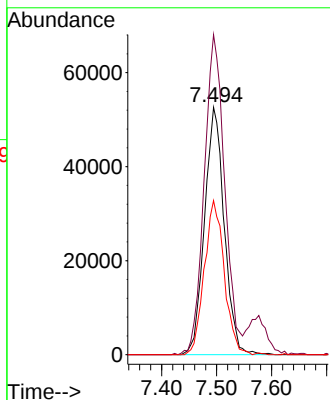
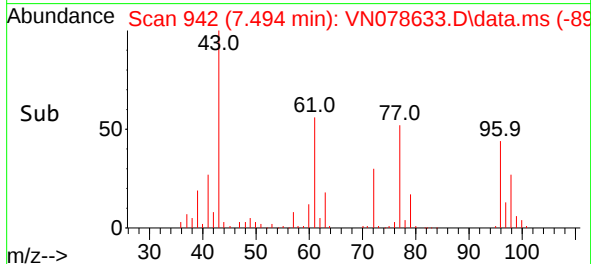
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0724MBS01



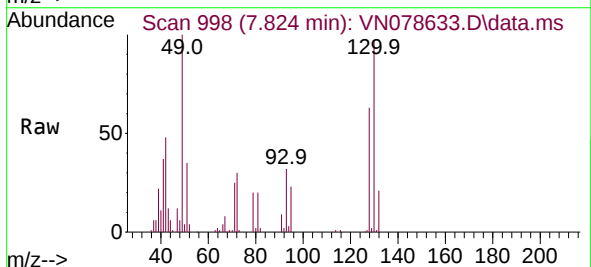
Tgt Ion: 96 Resp: 131270
 Ion Ratio Lower Upper
 96 100
 61 134.3 0.0 255.2
 98 62.8 0.0 128.8

Manual Integrations
 APPROVED

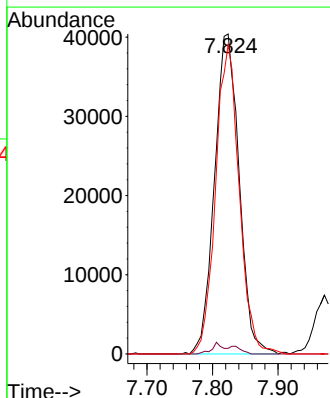
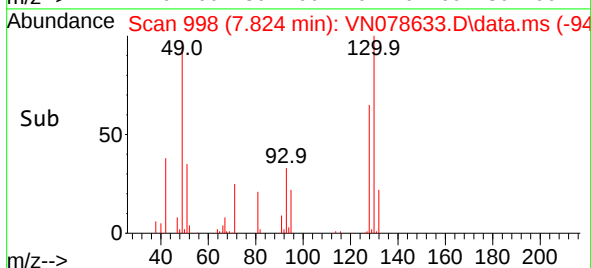
Reviewed By :John Carlone 07/25/2023
 Supervised By :Mahesh Dadoda 07/25/2023

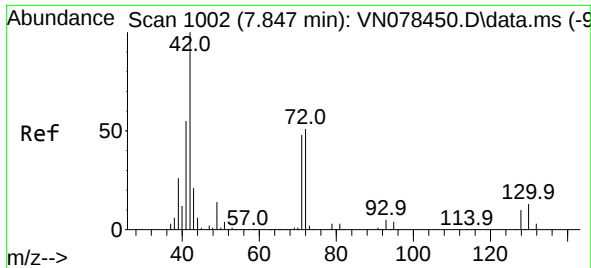


#28
 Bromochloromethane
 Concen: 20.024 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN078633.D
 Acq: 24 Jul 2023 12:41



Tgt Ion: 49 Resp: 105240
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.8
 130 92.3 75.3 112.9





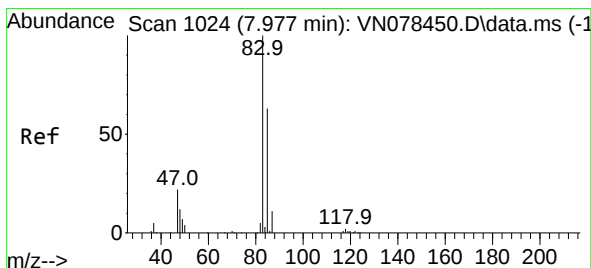
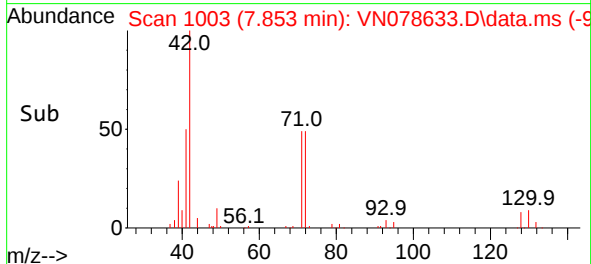
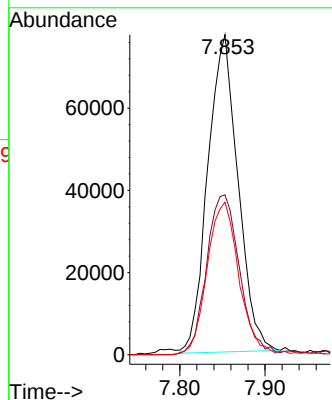
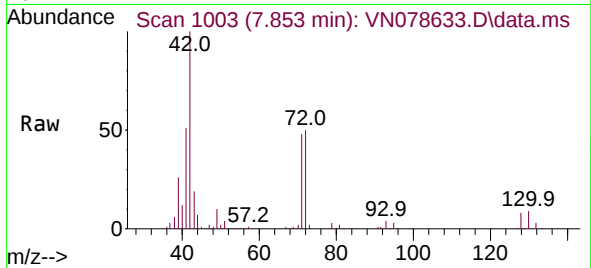
#29
Tetrahydrofuran
Concen: 85.886 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01

Tgt Ion: 42 Resp: 190010
Ion Ratio Lower Upper
42 100
72 54.9 49.8 74.6
71 50.9 47.4 71.2

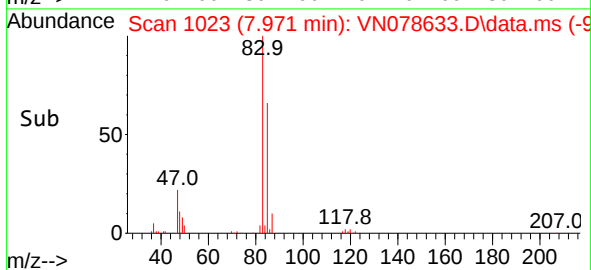
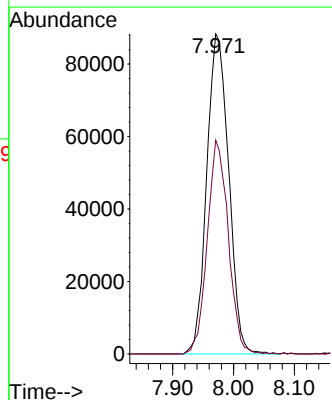
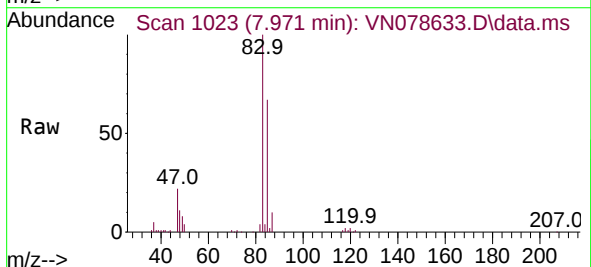
Manual Integrations
APPROVED

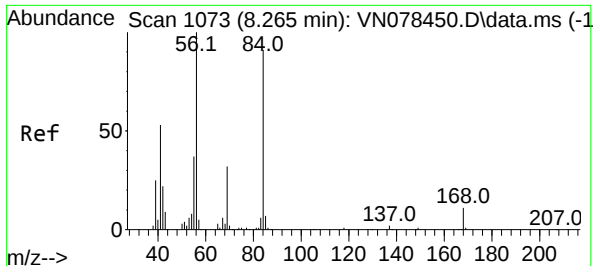
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#30
Chloroform
Concen: 19.052 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

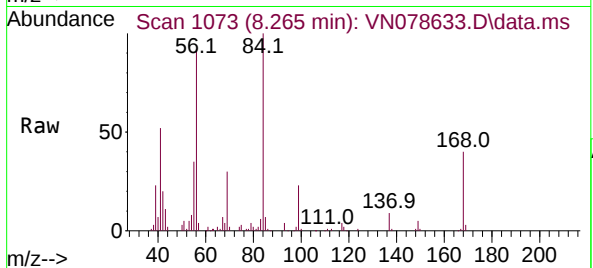
Tgt Ion: 83 Resp: 221323
Ion Ratio Lower Upper
83 100
85 66.8 55.4 83.0





#31
Cyclohexane
Concen: 16.045 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

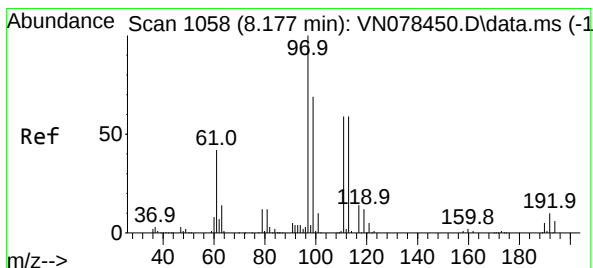
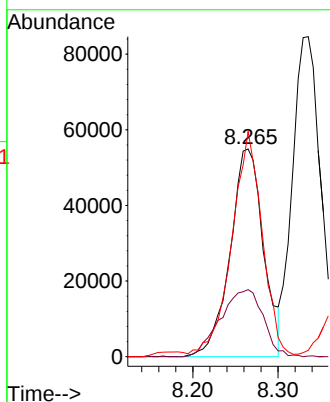
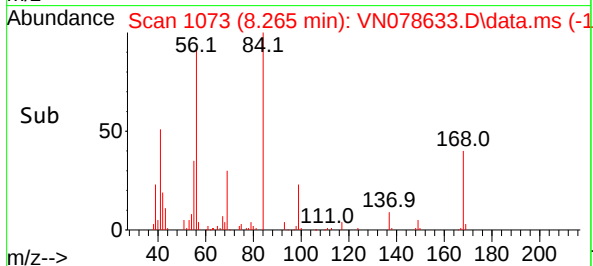
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



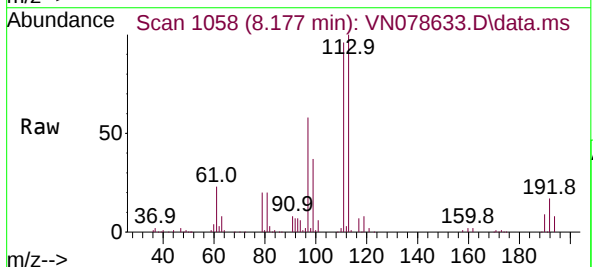
Tgt Ion: 56 Resp: 14910
Ion Ratio Lower Upper
56 100
69 32.3 26.8 40.2
84 106.1 81.8 122.6

Manual Integrations
APPROVED

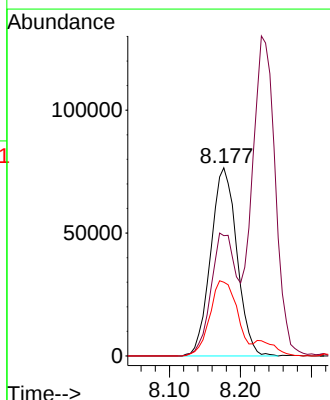
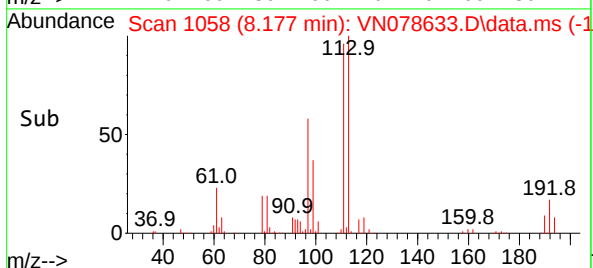
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023

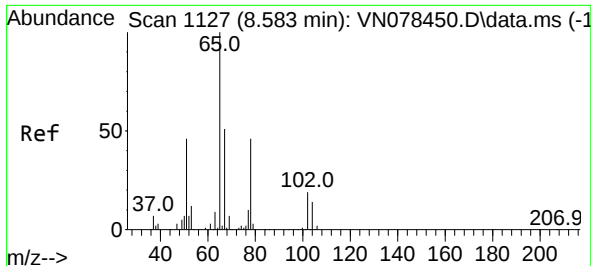


#32
1,1,1-Trichloroethane
Concen: 18.759 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41



Tgt Ion: 97 Resp: 195380
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 42.5 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 47.194 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN078633.D

Acq: 24 Jul 2023 12:41

Instrument :

MSVOA_N

ClientSampleId :

VN0724MBS01

Tgt Ion: 65 Resp: 324520

Ion Ratio Lower Upper

65 100

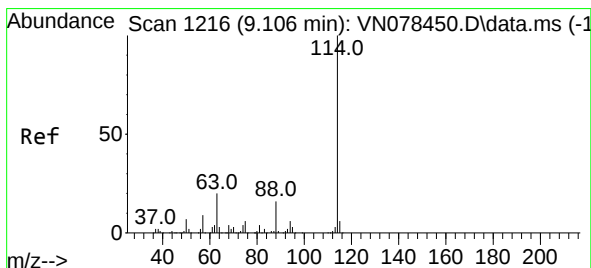
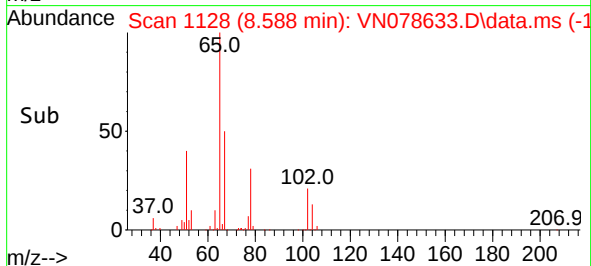
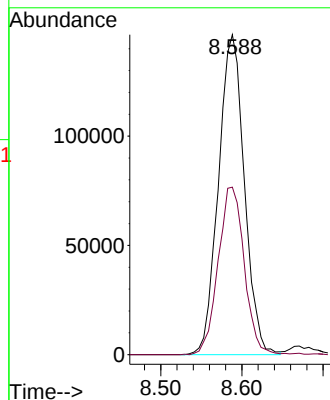
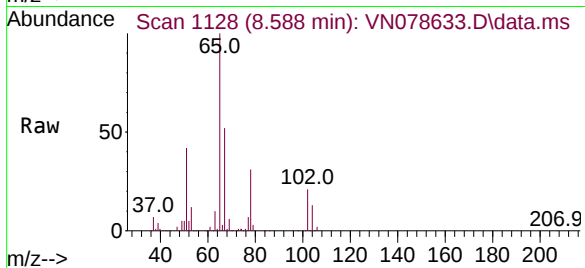
67 52.8 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2023

Supervised By :Mahesh Dadoda 07/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078633.D

Acq: 24 Jul 2023 12:41

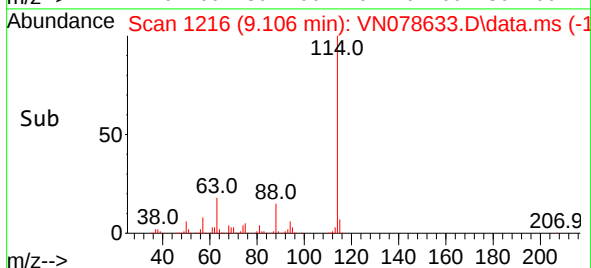
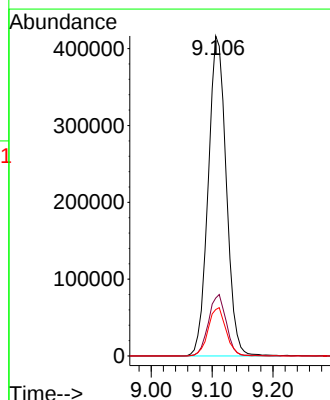
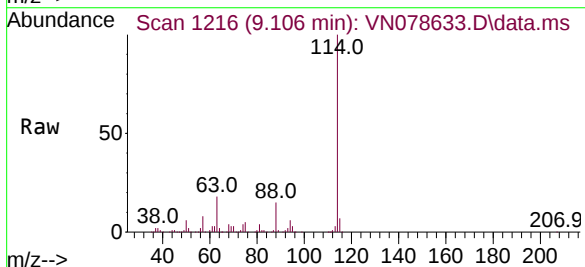
Tgt Ion:114 Resp: 859378

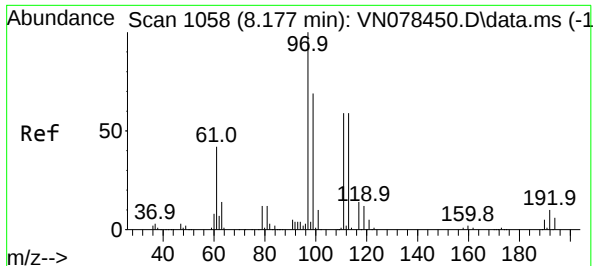
Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.4

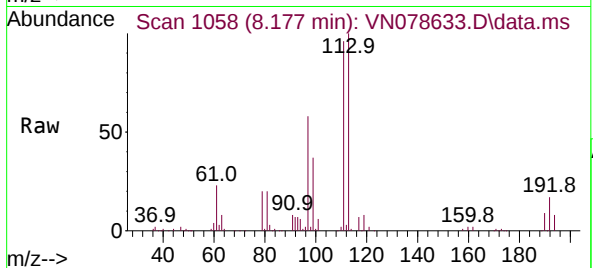
88 14.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.873 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

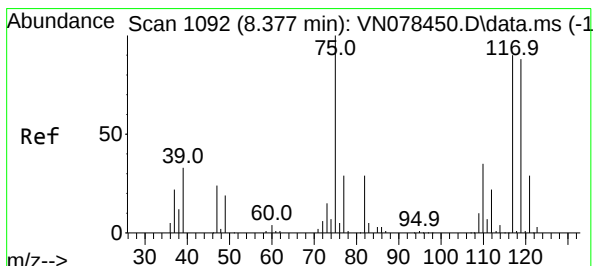
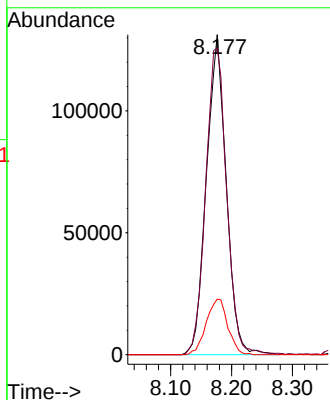
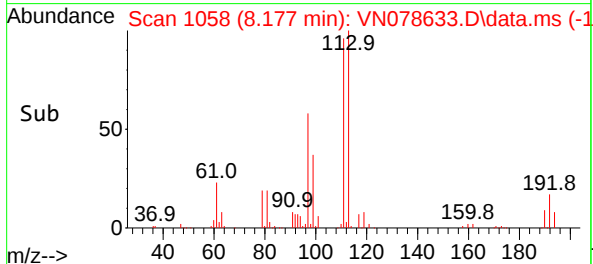
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



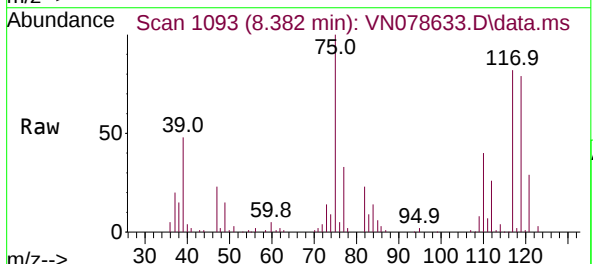
Tgt Ion: 113 Resp: 29677
Ion Ratio Lower Upper
113 100
111 101.5 82.6 123.8
192 18.8 12.7 19.1

Manual Integrations
APPROVED

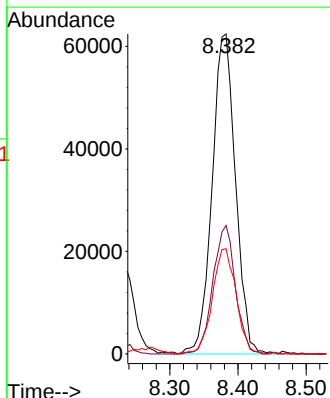
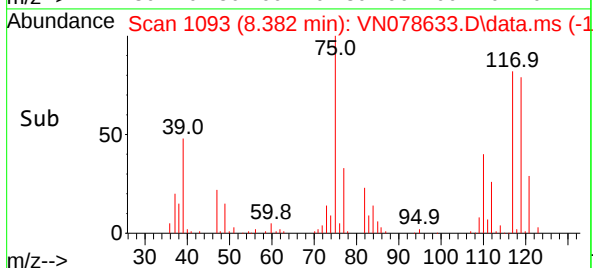
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023

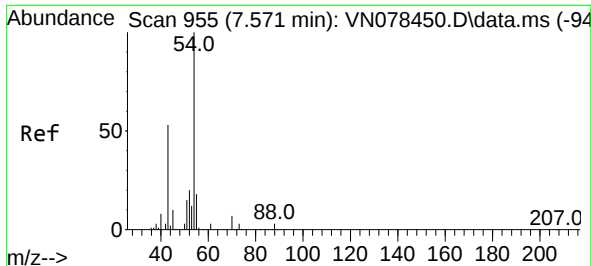


#36
1,1-Dichloropropene
Concen: 17.705 ug/l
RT: 8.382 min Scan# 1093
Delta R.T. 0.005 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41



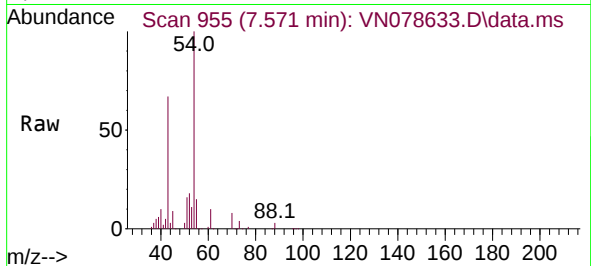
Tgt Ion: 75 Resp: 149140
Ion Ratio Lower Upper
75 100
110 38.4 19.1 57.3
77 33.4 25.0 37.4





#37
Ethyl Acetate
Concen: 17.308 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

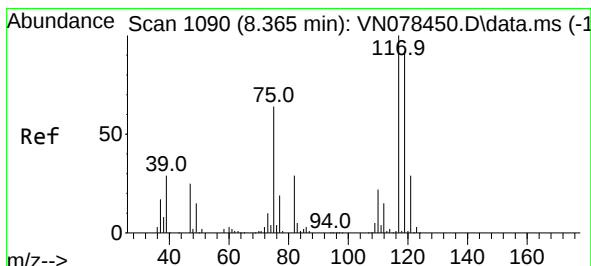
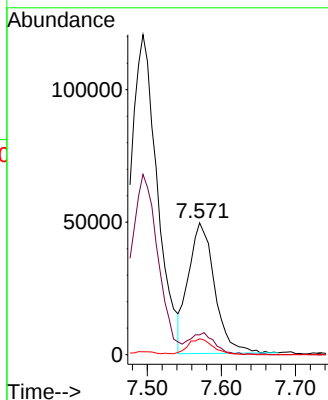
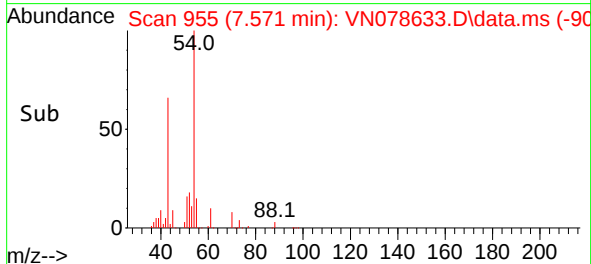
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



Tgt Ion: 43 Resp: 12153
Ion Ratio Lower Upper
43 100
61 15.4 13.2 19.8
70 11.7 11.3 16.9

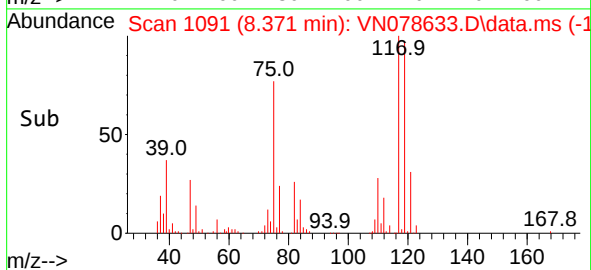
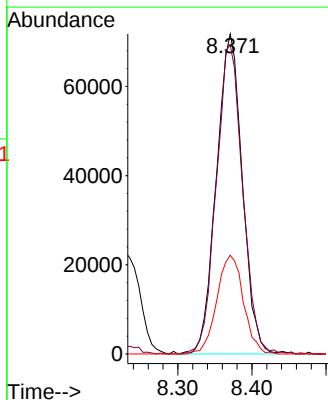
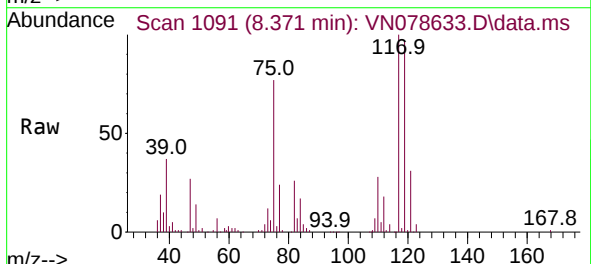
Manual Integrations
APPROVED

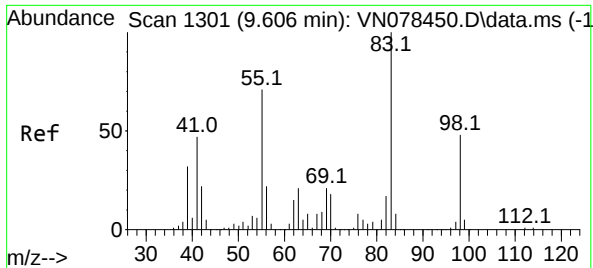
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#38
Carbon Tetrachloride
Concen: 19.069 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

Tgt Ion:117 Resp: 174573
Ion Ratio Lower Upper
117 100
119 96.7 77.3 115.9
121 30.8 23.3 34.9





#39

Methylcyclohexane

Concen: 17.591 ug/l

RT: 9.612 min Scan# 11302

Delta R.T. 0.006 min

Lab File: VN078633.D

Acq: 24 Jul 2023 12:41

Instrument :

MSVOA_N

ClientSampleId :

VN0724MBS01

Tgt Ion: 83 Resp: 13525

Ion Ratio Lower Upper

83 100

55 64.4 49.1 73.7

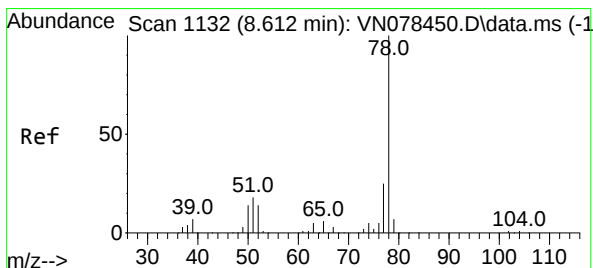
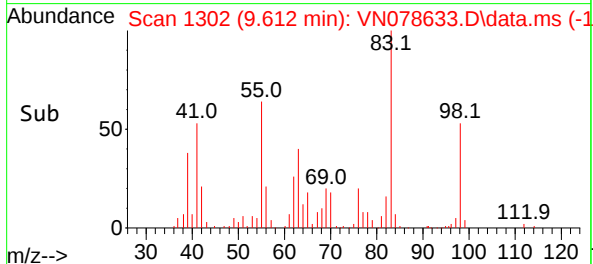
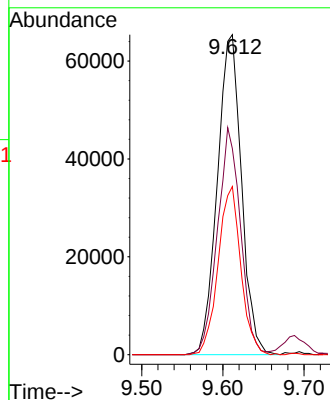
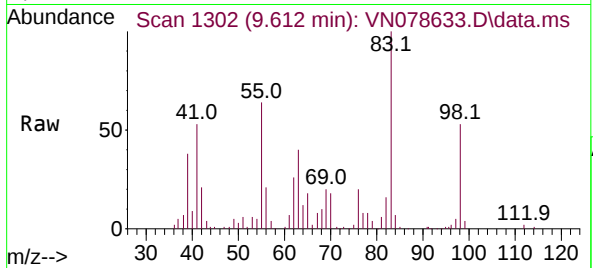
98 52.6 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2023

Supervised By :Mahesh Dadoda 07/25/2023



#40

Benzene

Concen: 18.900 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN078633.D

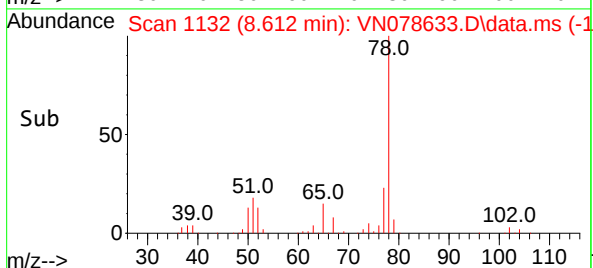
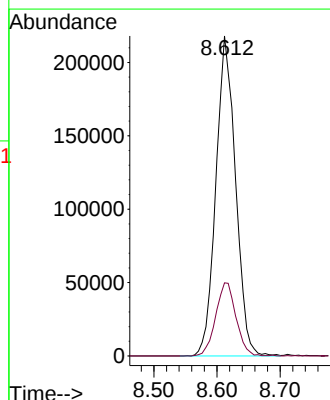
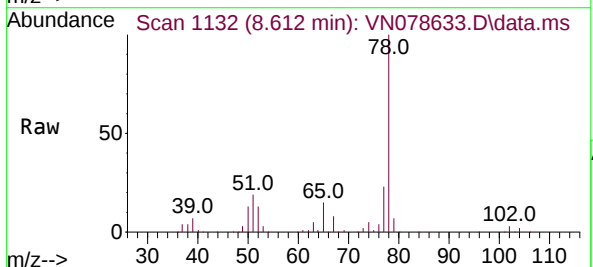
Acq: 24 Jul 2023 12:41

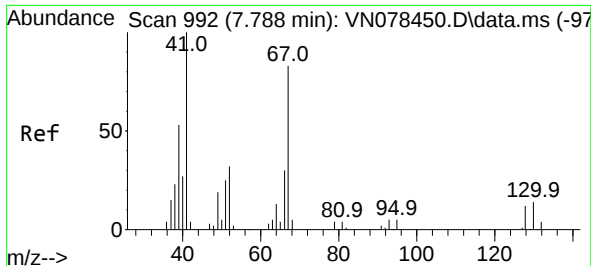
Tgt Ion: 78 Resp: 471644

Ion Ratio Lower Upper

78 100

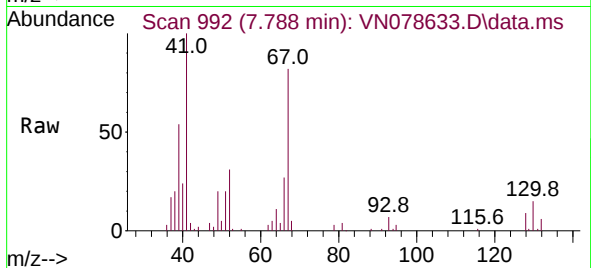
77 22.8 19.0 28.6





#41
Methacrylonitrile
Concen: 19.826 ug/l
RT: 7.788 min Scan# 992
Delta R.T. 0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

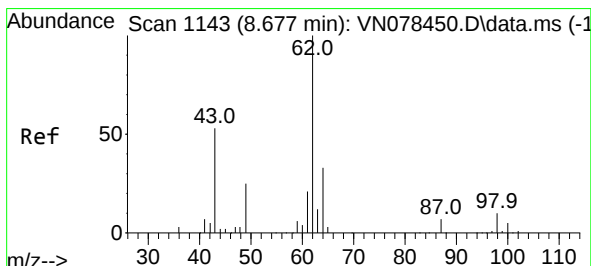
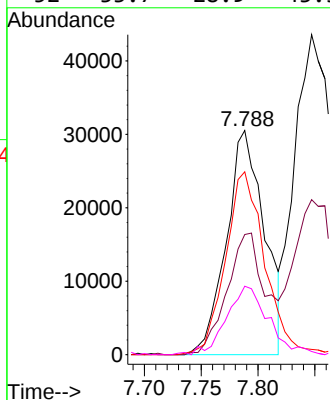
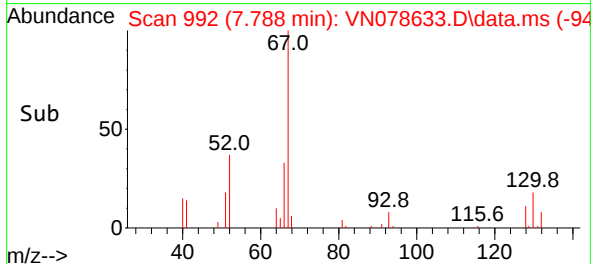
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



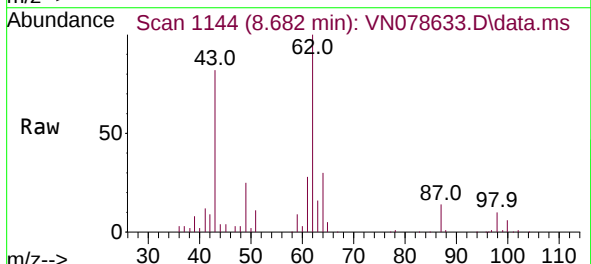
Tgt Ion: 41 Resp: 7097
Ion Ratio Lower Upper
41 100
39 54.7 42.6 64.0
67 85.0 77.5 116.3
52 33.7 28.9 43.3

Manual Integrations
APPROVED

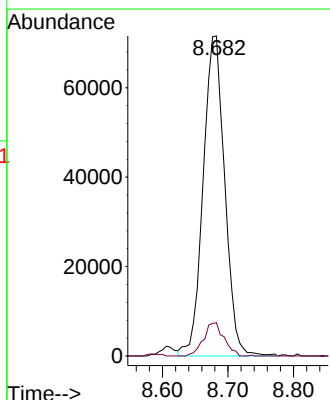
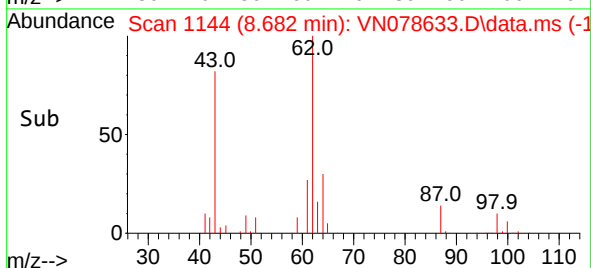
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023

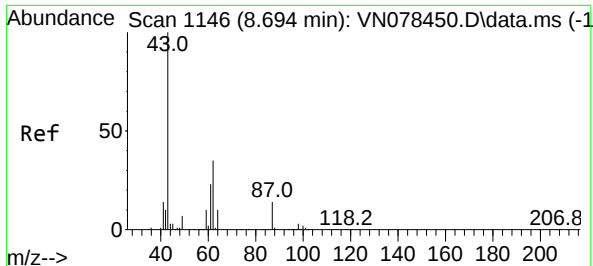


#42
1,2-Dichloroethane
Concen: 19.340 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. 0.005 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41



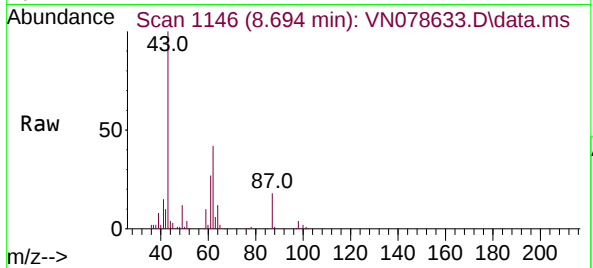
Tgt Ion: 62 Resp: 164158
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.8





#43
Isopropyl Acetate
Concen: 19.356 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

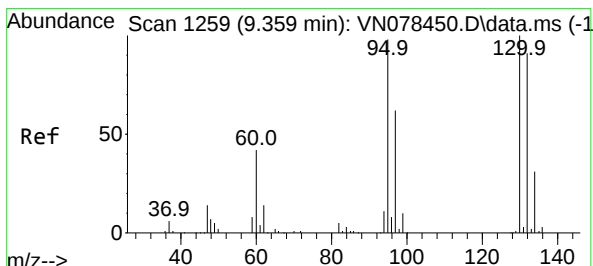
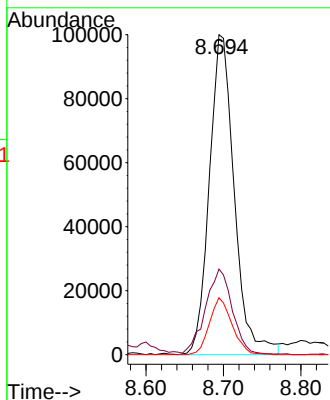
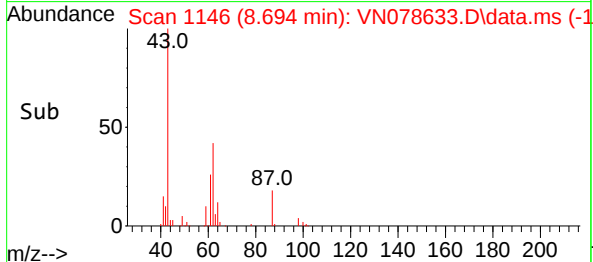
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



Tgt Ion: 43 Resp: 223768
Ion Ratio Lower Upper
43 100
61 28.5 24.7 37.1
87 16.1 14.6 21.8

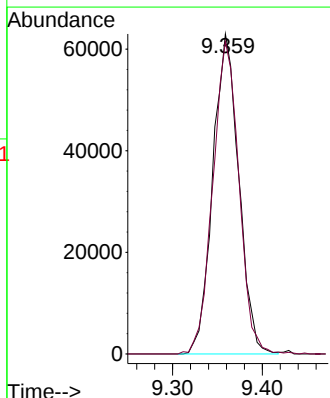
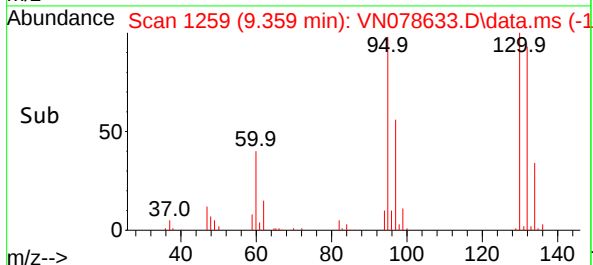
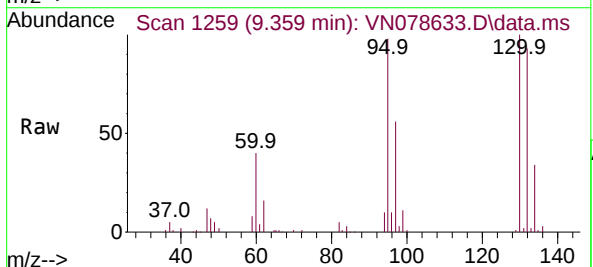
Manual Integrations
APPROVED

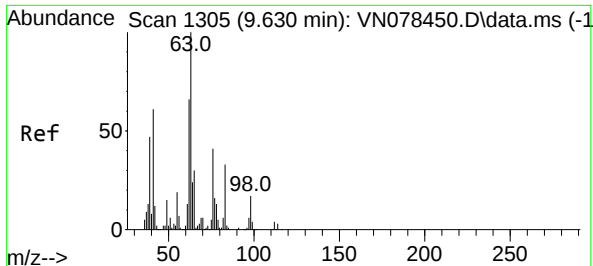
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#44
Trichloroethene
Concen: 18.794 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

Tgt Ion:130 Resp: 126403
Ion Ratio Lower Upper
130 100
95 97.7 0.0 204.6





#45

1,2-Dichloropropane

Concen: 18.975 ug/l

RT: 9.629 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN078633.D

Acq: 24 Jul 2023 12:41

Instrument :

MSVOA_N

ClientSampleId :

VN0724MBS01

Tgt Ion: 63 Resp: 11992

Ion Ratio Lower Upper

63 100

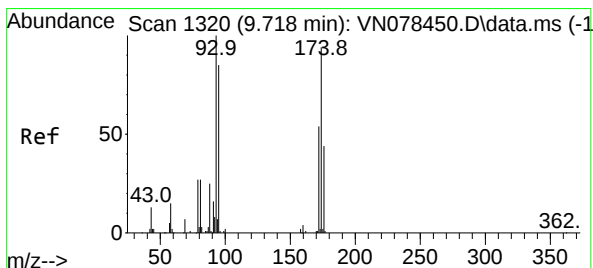
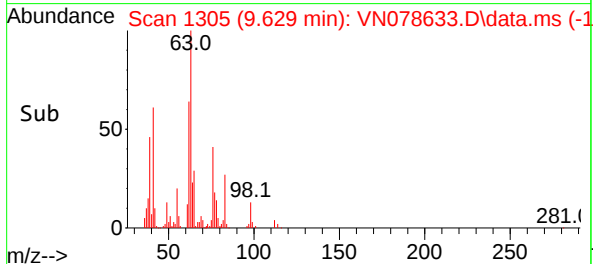
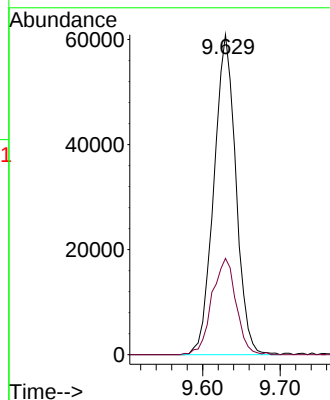
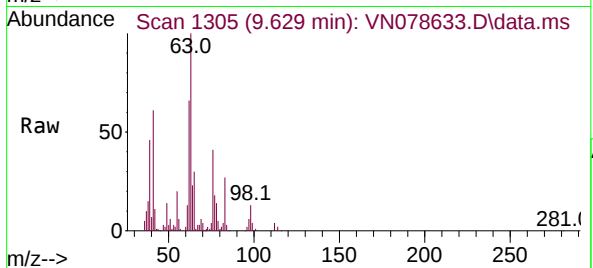
65 30.1 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2023

Supervised By :Mahesh Dadoda 07/25/2023



#46

Dibromomethane

Concen: 19.691 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VN078633.D

Acq: 24 Jul 2023 12:41

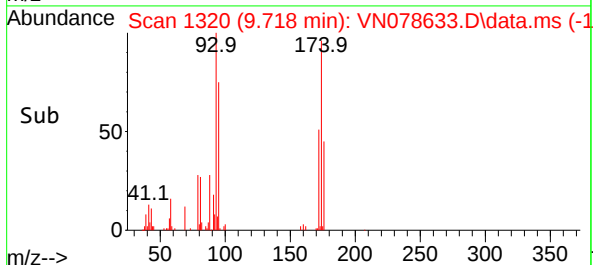
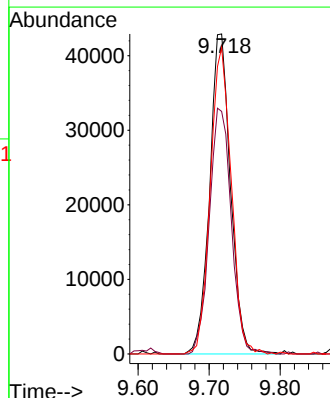
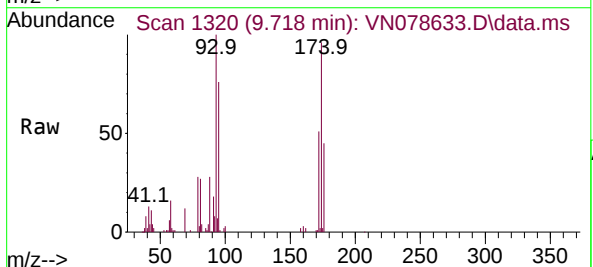
Tgt Ion: 93 Resp: 87597

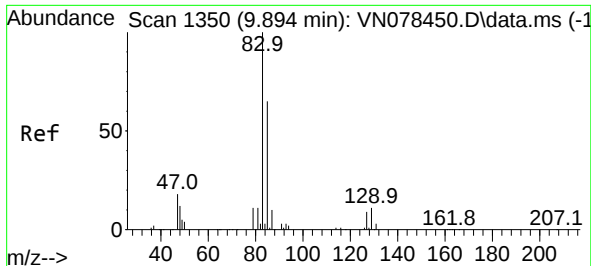
Ion Ratio Lower Upper

93 100

95 80.7 63.8 95.8

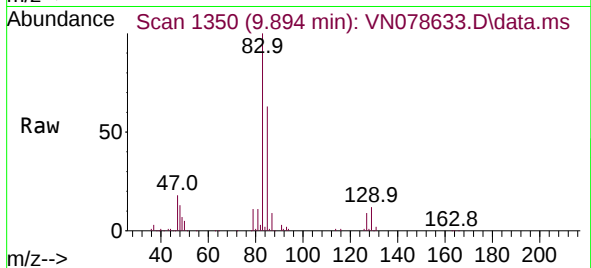
174 95.9 65.6 98.4





#47
Bromodichloromethane
Concen: 19.732 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

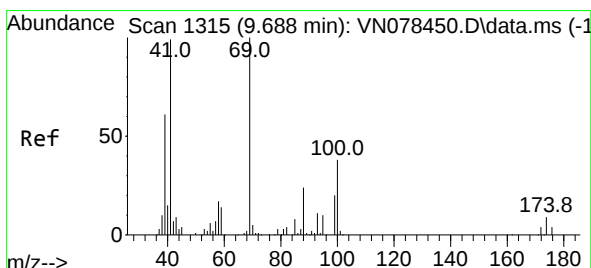
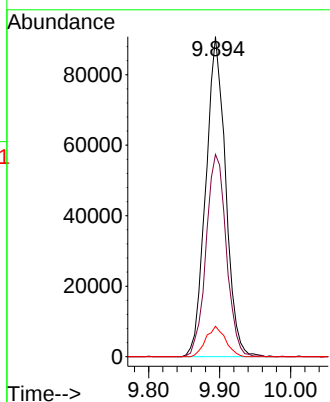
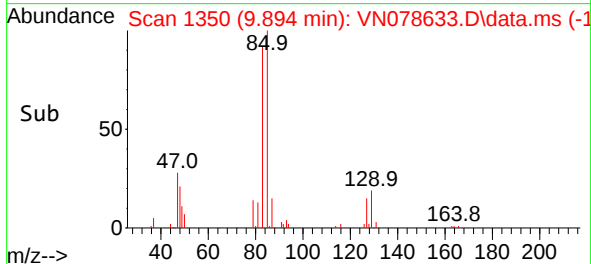
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



Tgt Ion: 83 Resp: 175954
Ion Ratio Lower Upper
83 100
85 63.2 49.6 74.4
127 9.5 7.0 10.6

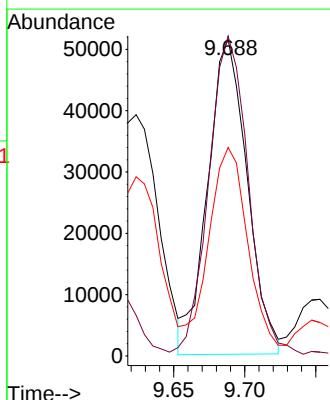
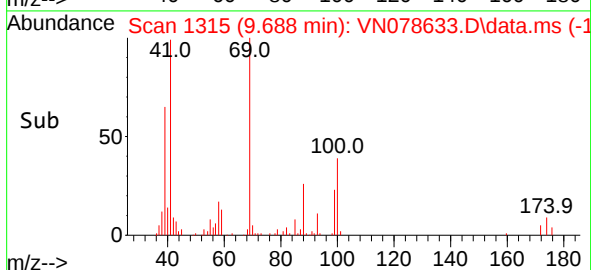
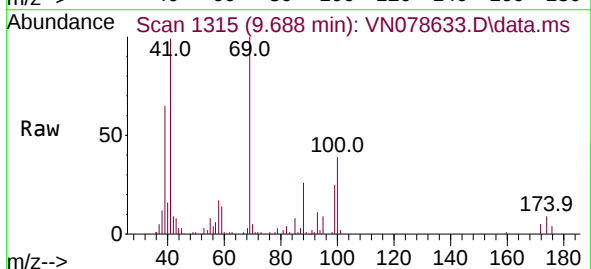
Manual Integrations
APPROVED

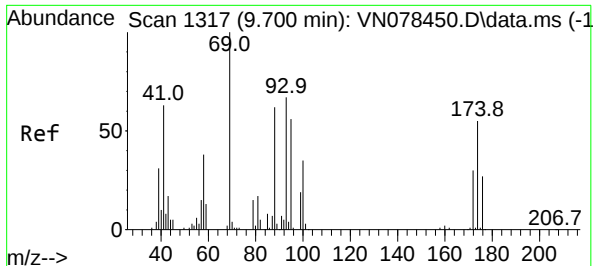
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#48
Methyl methacrylate
Concen: 18.503 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

Tgt Ion: 41 Resp: 99100
Ion Ratio Lower Upper
41 100
69 101.5 90.4 135.6
39 65.4 54.6 81.8





#49

1,4-Dioxane

Concen: 407.517 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078633.D

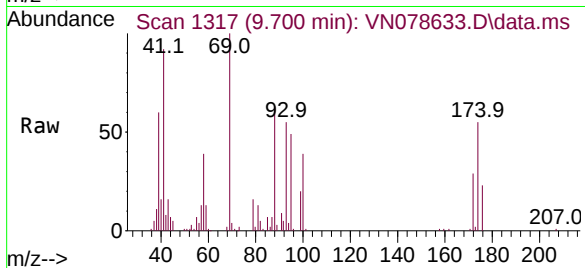
Acq: 24 Jul 2023 12:41

Instrument :

MSVOA_N

ClientSampleId :

VN0724MBS01



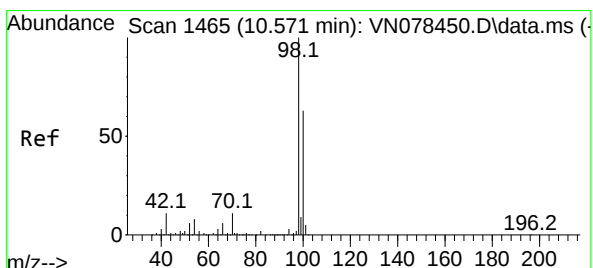
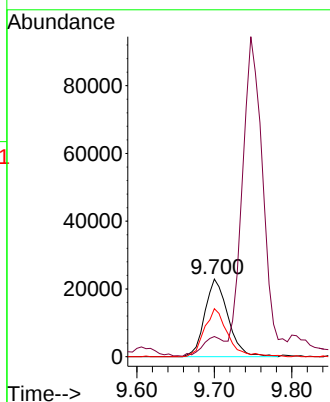
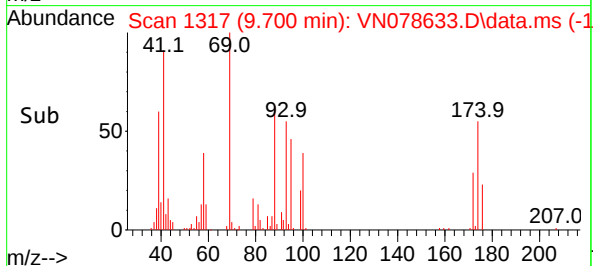
Tgt Ion:	88	Resp:	47599
Ion	Ratio	Lower	Upper
88	100		
43	21.8	17.0	25.6
58	62.2	47.0	70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2023

Supervised By :Mahesh Dadoda 07/25/2023



#50

Toluene-d8

Concen: 48.668 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.001 min

Lab File: VN078633.D

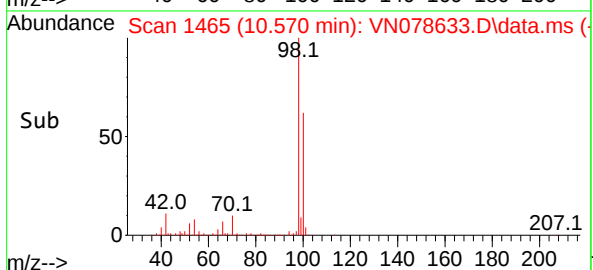
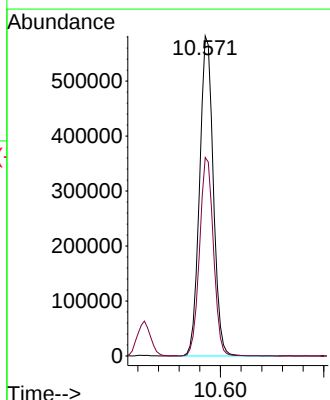
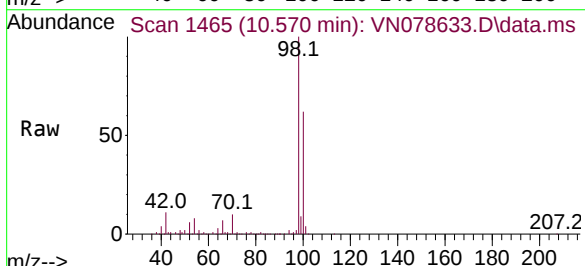
Acq: 24 Jul 2023 12:41

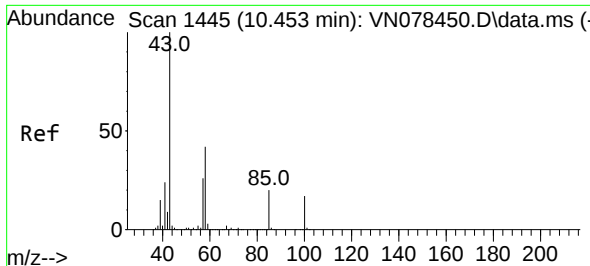
Tgt Ion: 98 Resp: 1072541

Ion Ratio Lower Upper

98 100

100 62.8 52.0 78.0





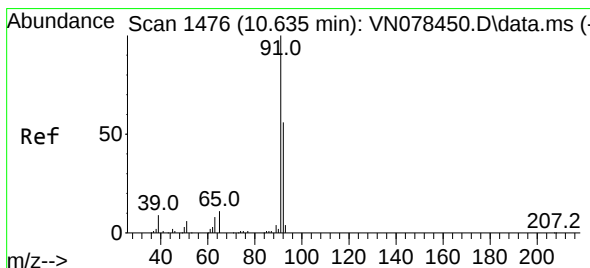
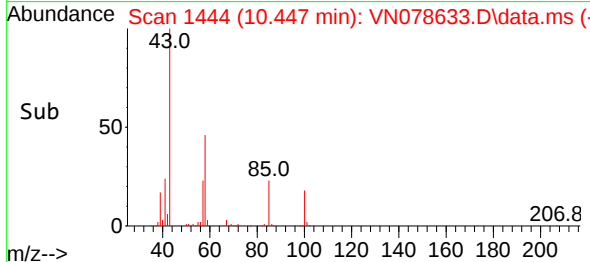
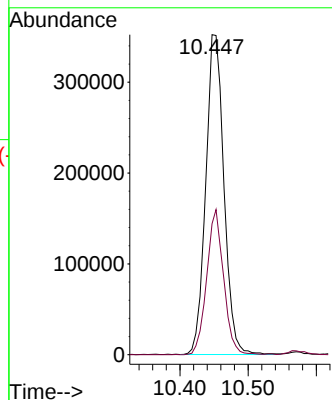
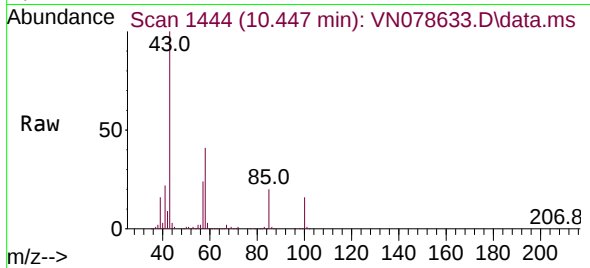
#51
4-Methyl-2-Pentanone
Concen: 95.230 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01

Tgt Ion: 43 Resp: 65484
Ion Ratio Lower Upper
43 100
58 42.0 36.6 54.8

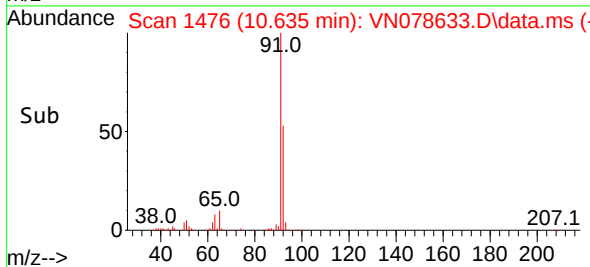
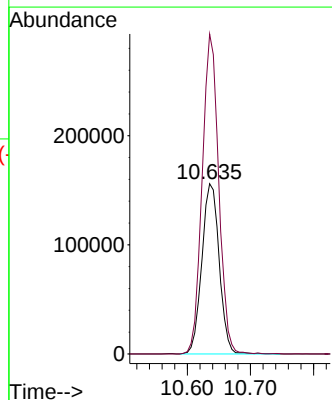
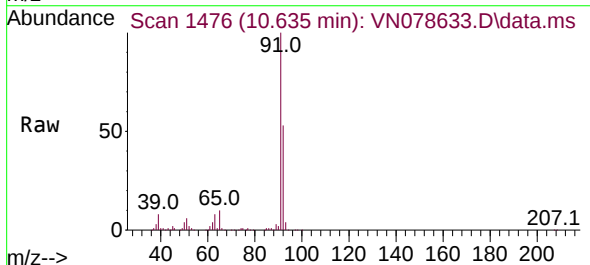
Manual Integrations
APPROVED

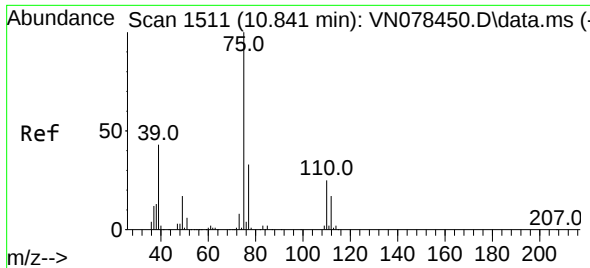
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#52
Toluene
Concen: 19.285 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

Tgt Ion: 92 Resp: 298269
Ion Ratio Lower Upper
92 100
91 179.1 137.4 206.0





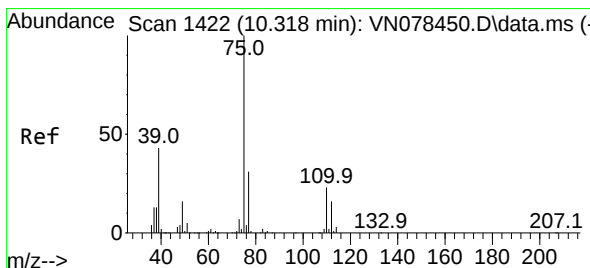
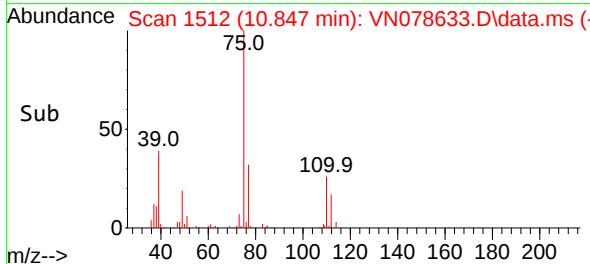
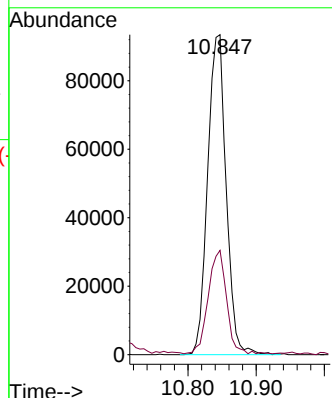
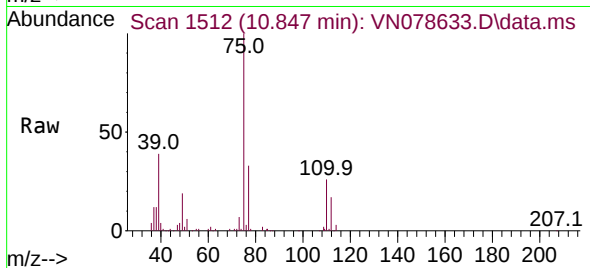
#53
t-1,3-Dichloropropene
Concen: 19.329 ug/l
RT: 10.847 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01

Tgt Ion: 75 Resp: 17657
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0

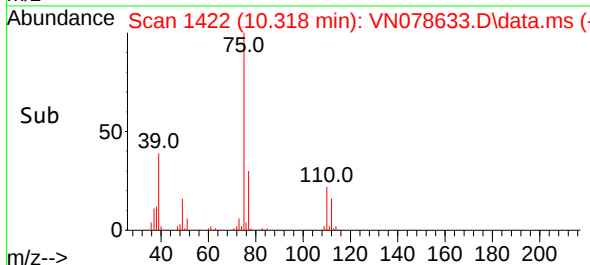
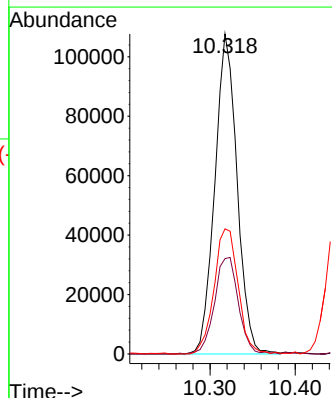
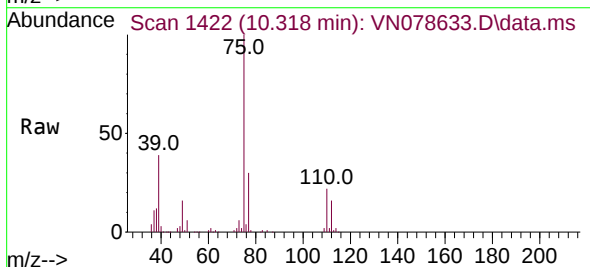
Manual Integrations
APPROVED

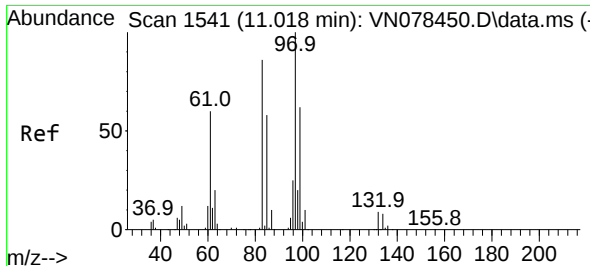
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#54
cis-1,3-Dichloropropene
Concen: 20.065 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

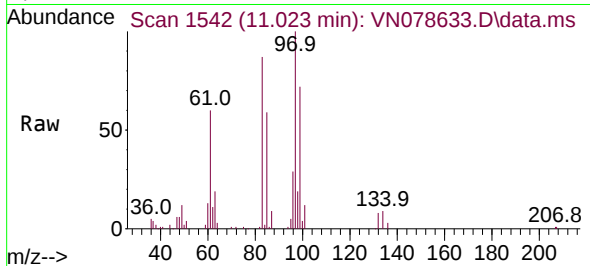
Tgt Ion: 75 Resp: 195388
Ion Ratio Lower Upper
75 100
77 29.8 26.1 39.1
39 39.1 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 19.706 ug/l
RT: 11.023 min Scan# 1542
Delta R.T. 0.005 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

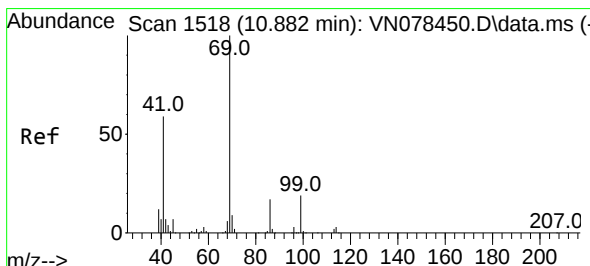
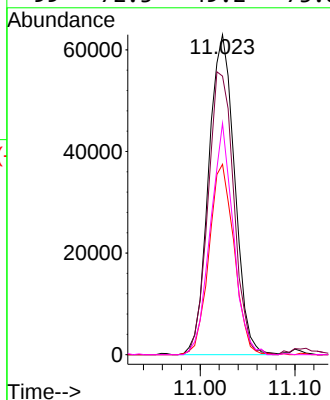
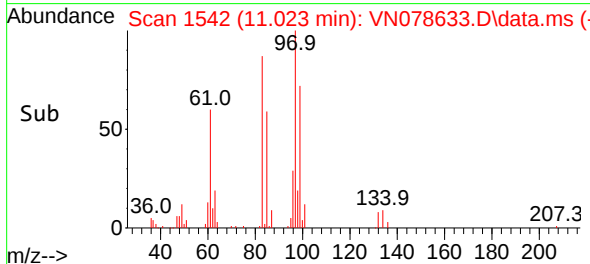
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



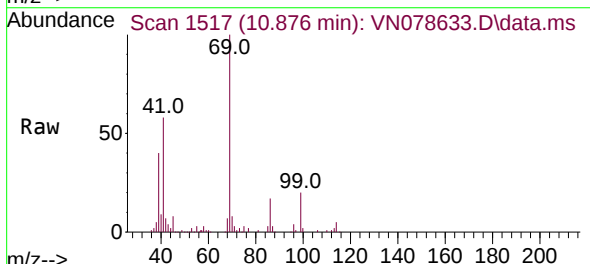
Tgt Ion: 97 Resp: 12008
Ion Ratio Lower Upper
97 100
83 87.1 65.1 97.7
85 59.5 43.4 65.2
99 72.3 49.2 73.8

Manual Integrations
APPROVED

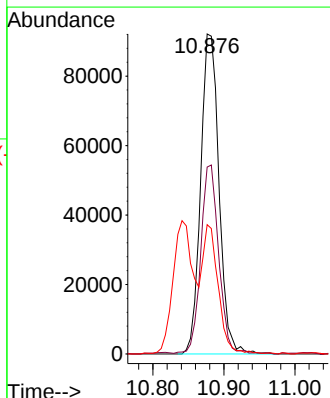
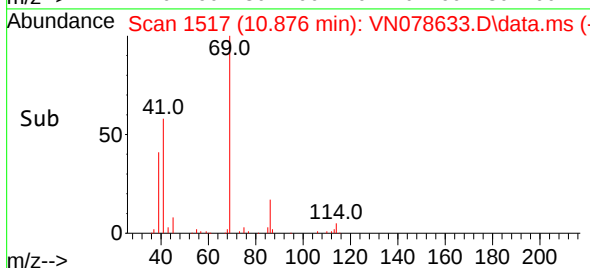
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023

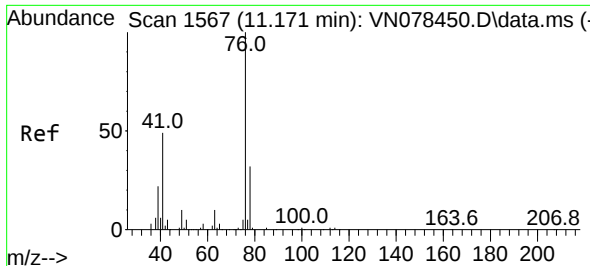


#56
Ethyl methacrylate
Concen: 19.441 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41



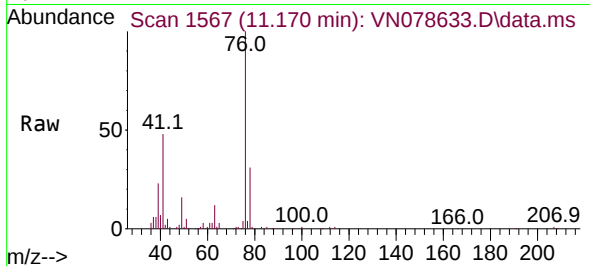
Tgt Ion: 69 Resp: 165602
Ion Ratio Lower Upper
69 100
41 58.1 39.6 59.4
39 33.8 28.6 43.0





#57
1,3-Dichloropropane
Concen: 19.476 ug/l
RT: 11.170 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

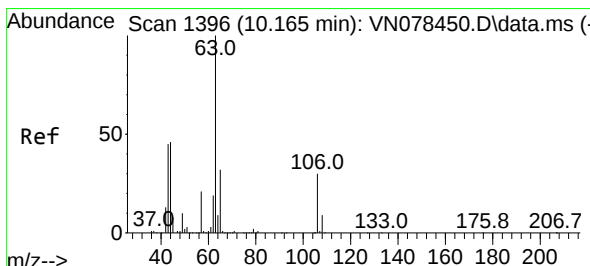
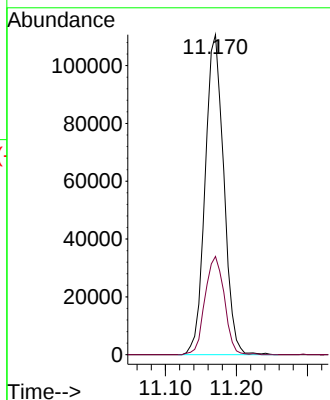
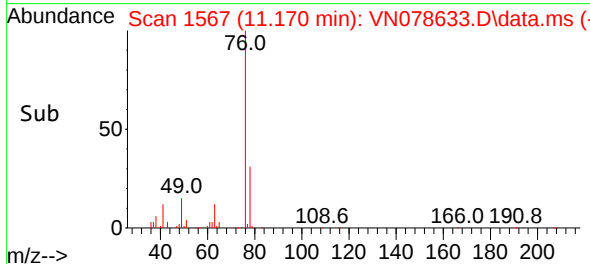
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



Tgt Ion: 76 Resp: 201790
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1

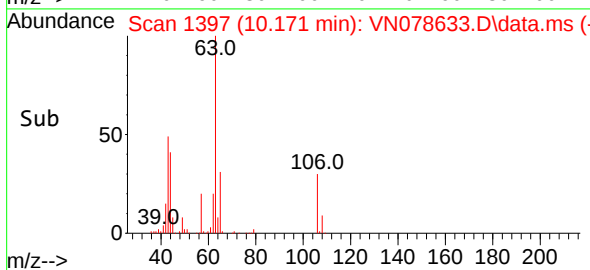
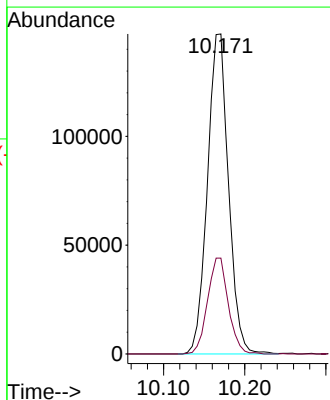
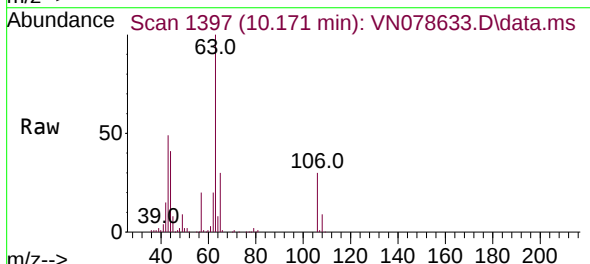
Manual Integrations
APPROVED

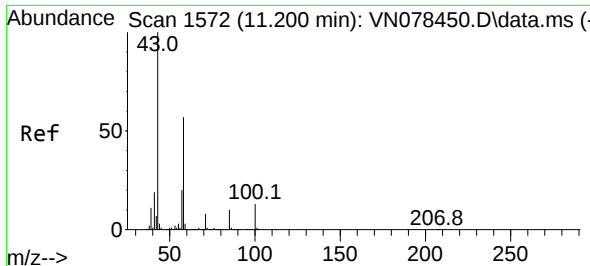
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#58
2-Chloroethyl Vinyl ether
Concen: 87.238 ug/l
RT: 10.171 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

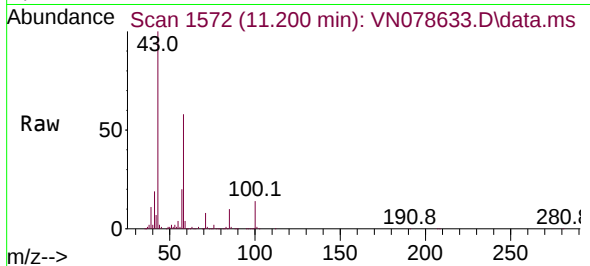
Tgt Ion: 63 Resp: 264830
Ion Ratio Lower Upper
63 100
106 29.5 26.2 39.4





#59
2-Hexanone
Concen: 94.487 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

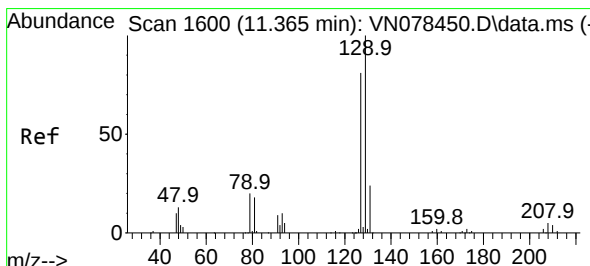
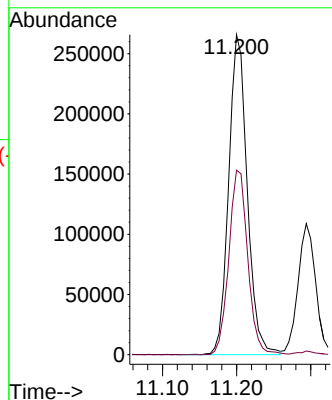
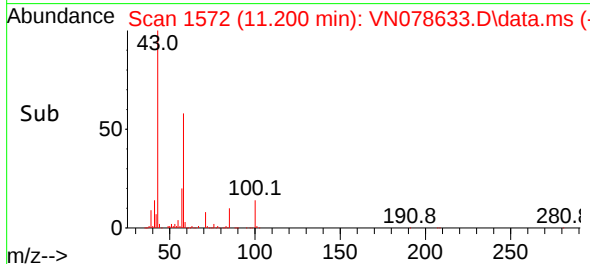
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



Tgt Ion: 43 Resp: 461772
Ion Ratio Lower Upper
43 100
58 58.8 31.7 95.1

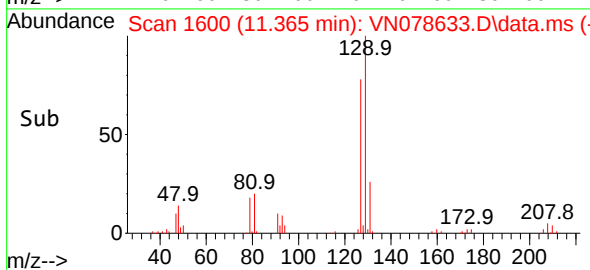
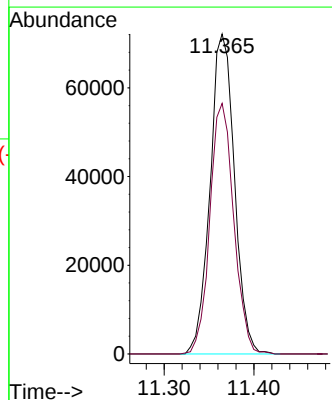
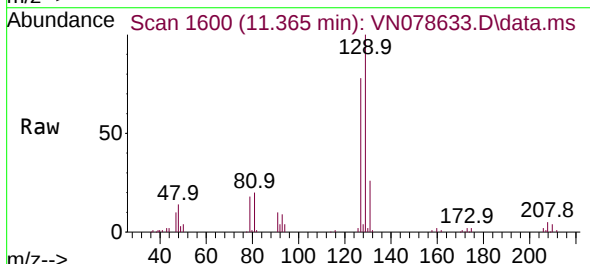
Manual Integrations
APPROVED

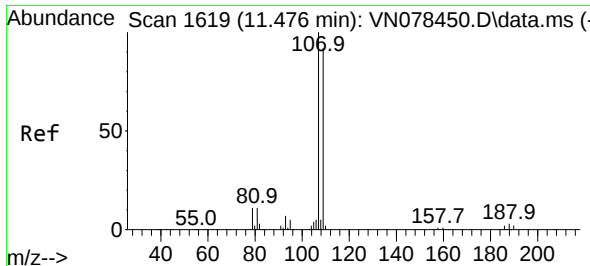
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#60
Dibromochloromethane
Concen: 20.239 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

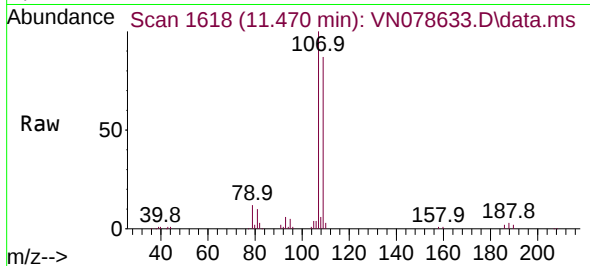
Tgt Ion:129 Resp: 136156
Ion Ratio Lower Upper
129 100
127 76.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.026 ug/l
RT: 11.470 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

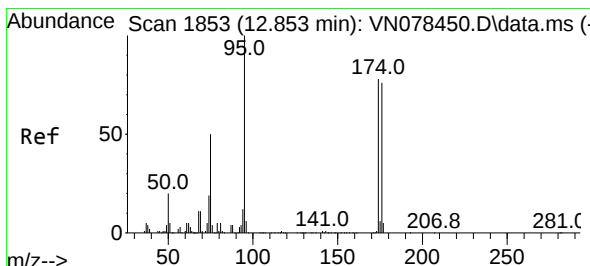
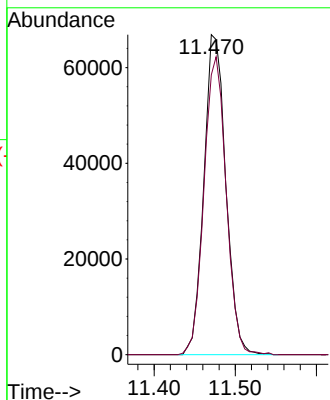
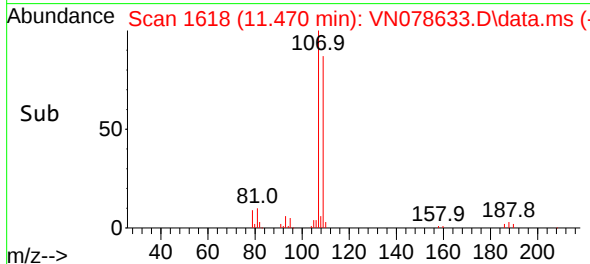
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



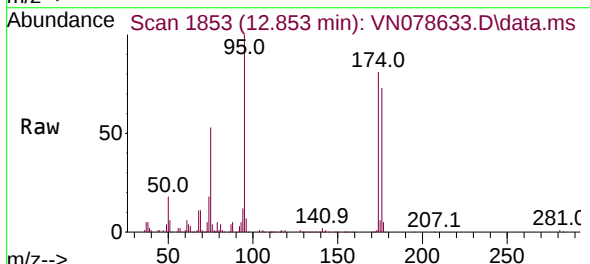
Tgt Ion:107 Resp: 125709
Ion Ratio Lower Upper
107 100
109 94.2 76.6 114.8

Manual Integrations
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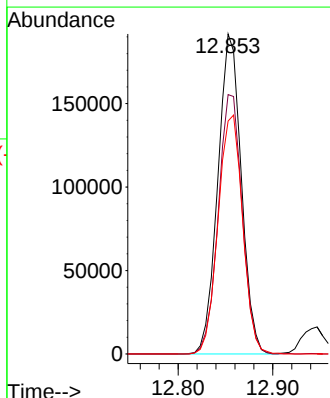
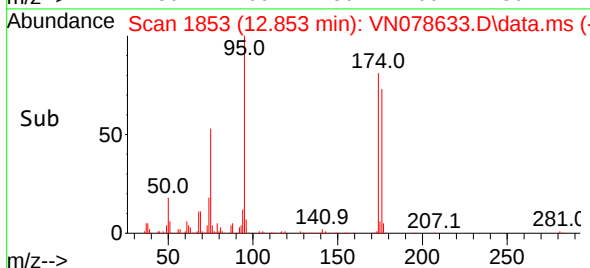
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023

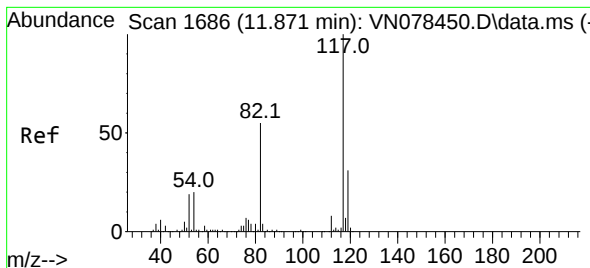


#62
4-Bromofluorobenzene
Concen: 48.619 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41



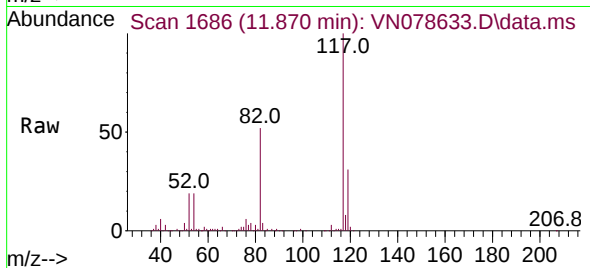
Tgt Ion: 95 Resp: 330035
Ion Ratio Lower Upper
95 100
174 82.7 0.0 143.8
176 78.1 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

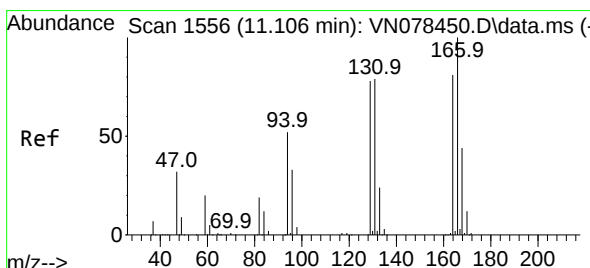
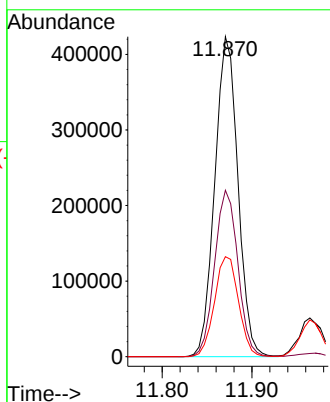
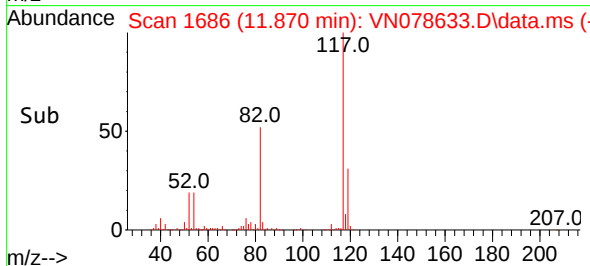
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



Tgt Ion:117 Resp: 75794
Ion Ratio Lower Upper
117 100
82 52.0 44.0 66.0
119 31.3 25.6 38.4

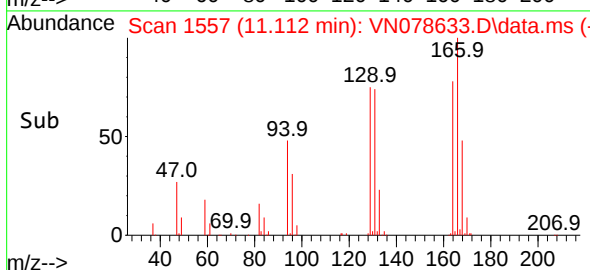
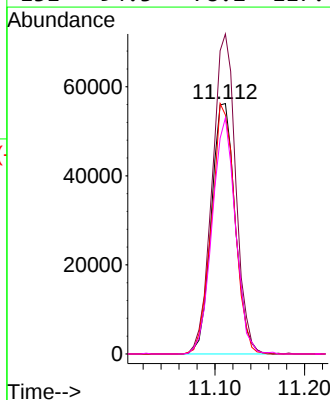
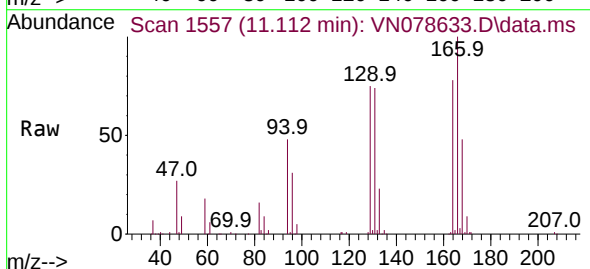
Manual Integrations
APPROVED

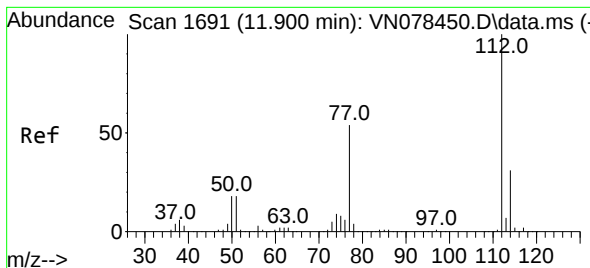
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#64
Tetrachloroethene
Concen: 18.130 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.006 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

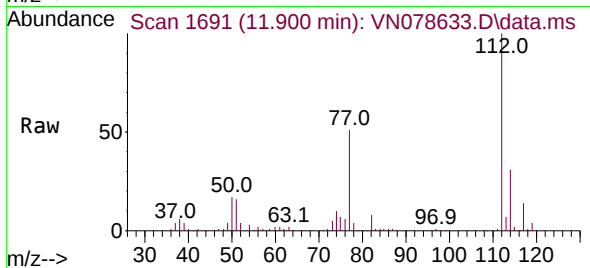
Tgt Ion:164 Resp: 103312
Ion Ratio Lower Upper
164 100
166 127.8 101.4 152.0
129 95.5 82.4 123.6
131 94.3 78.2 117.4





#65
Chlorobenzene
Concen: 19.739 ug/l
RT: 11.900 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

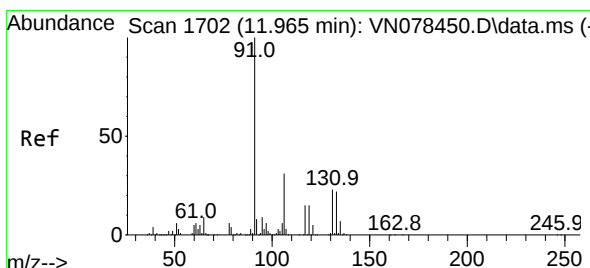
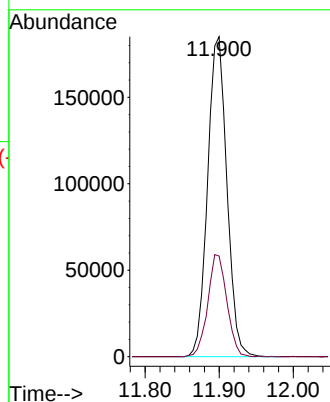
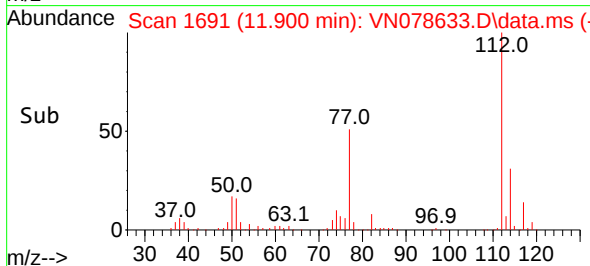
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



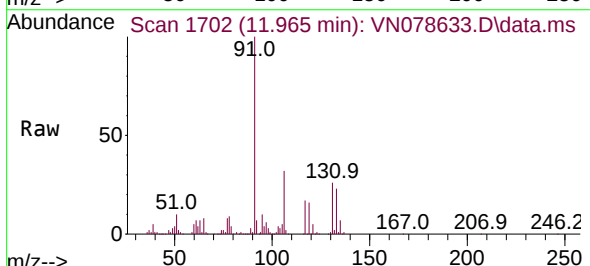
Tgt Ion:112 Resp: 33440
Ion Ratio Lower Upper
112 100
114 31.4 25.0 37.4

Manual Integrations
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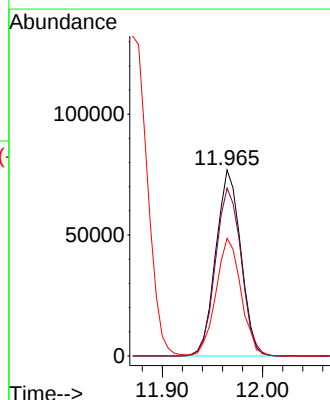
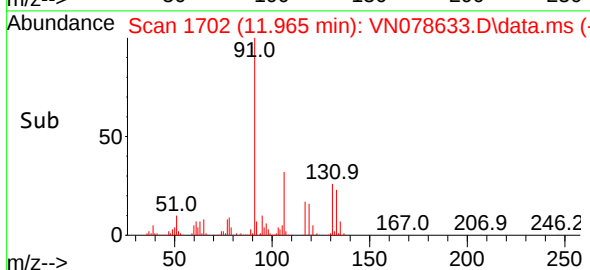
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023

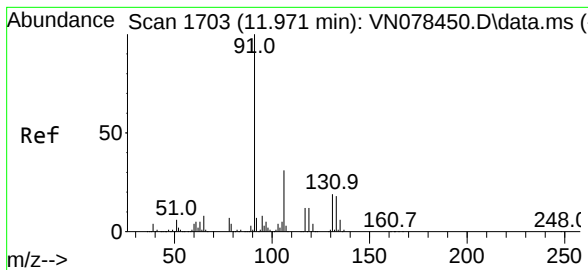


#66
1,1,1,2-Tetrachloroethane
Concen: 20.355 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41



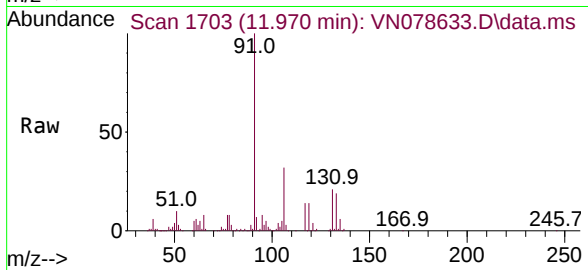
Tgt Ion:131 Resp: 132663
Ion Ratio Lower Upper
131 100
133 93.4 46.4 139.1
119 63.8 34.1 102.2





#67
Ethyl Benzene
Concen: 19.239 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

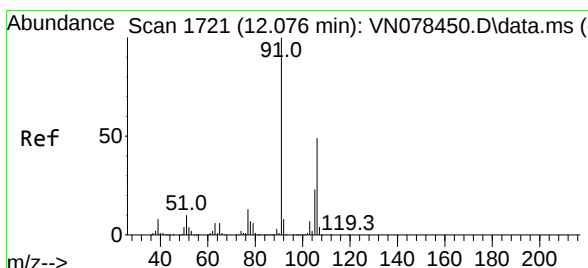
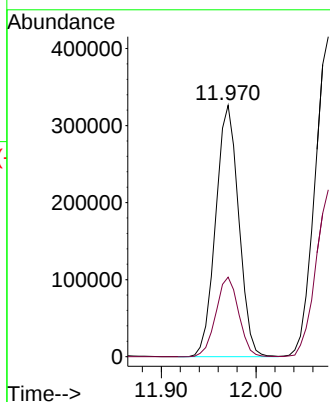
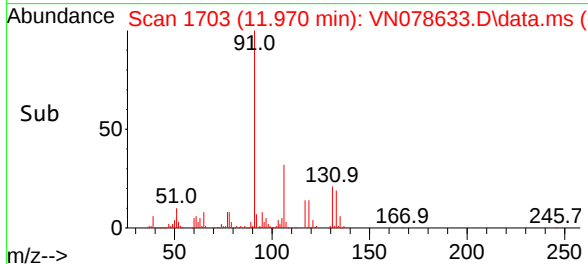
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



Tgt Ion: 91 Resp: 550944
Ion Ratio Lower Upper
91 100
106 31.7 25.6 38.4

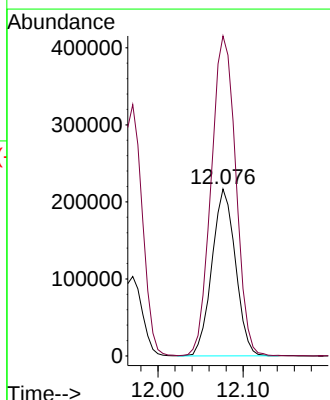
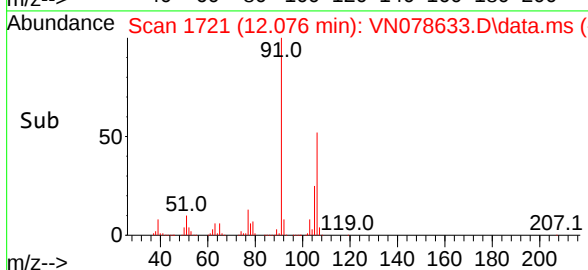
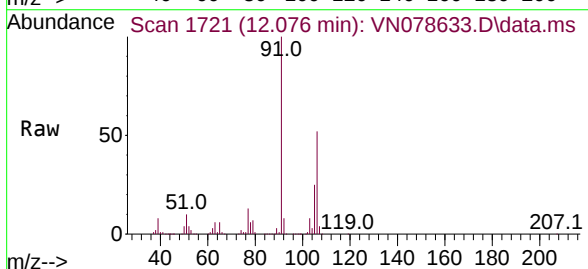
Manual Integrations
APPROVED

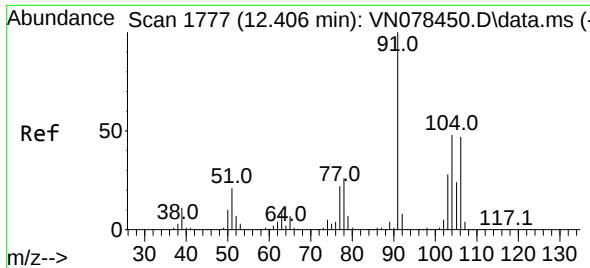
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#68
m/p-Xylenes
Concen: 39.278 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

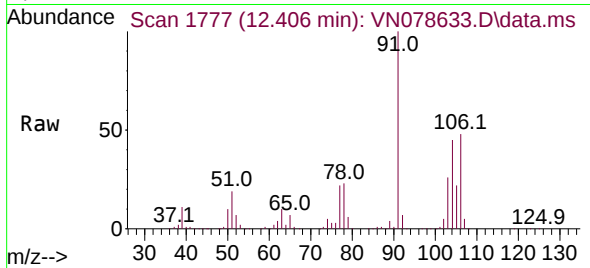
Tgt Ion:106 Resp: 415877
Ion Ratio Lower Upper
106 100
91 200.7 159.6 239.4





#69
o-Xylene
Concen: 18.967 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

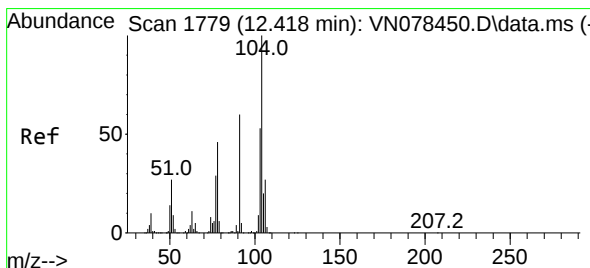
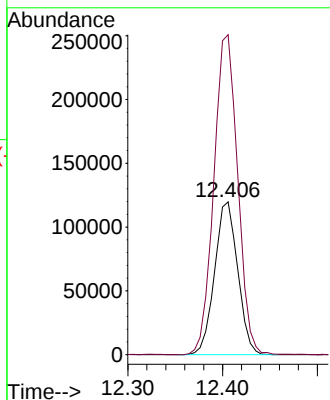
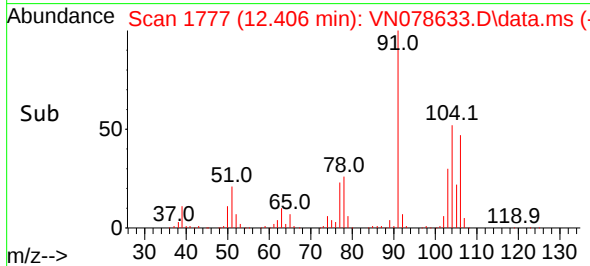
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



Tgt Ion:106 Resp: 202838
Ion Ratio Lower Upper
106 100
91 216.7 105.2 315.5

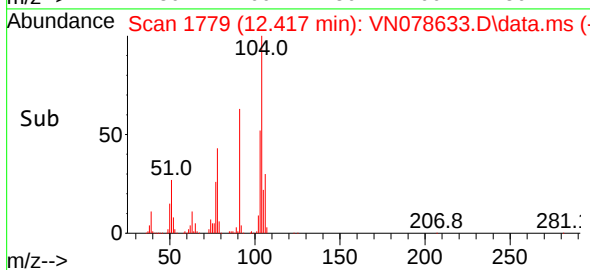
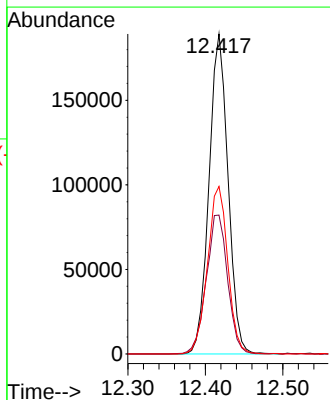
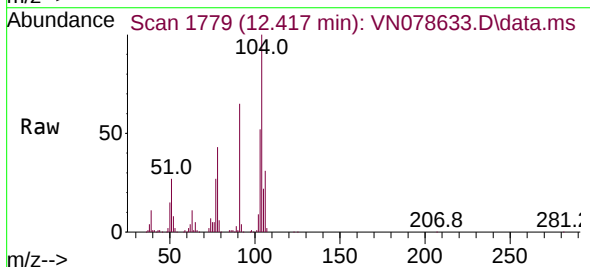
Manual Integrations
APPROVED

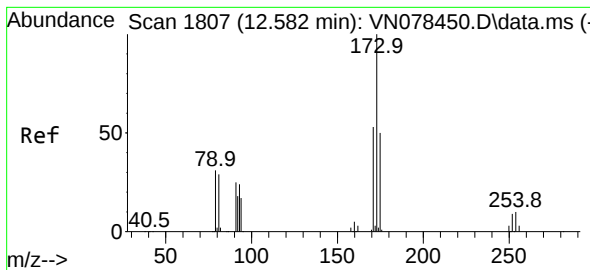
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#70
Styrene
Concen: 19.313 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.001 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

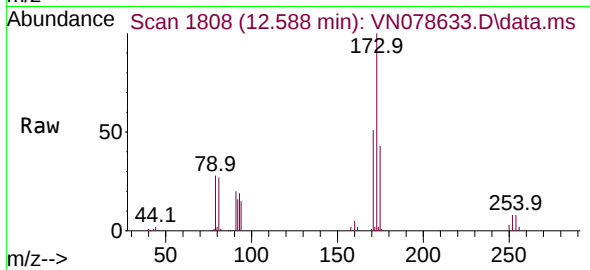
Tgt Ion:104 Resp: 323133
Ion Ratio Lower Upper
104 100
78 48.7 39.5 59.3
103 55.9 43.2 64.8





#71
Bromoform
Concen: 21.047 ug/l
RT: 12.588 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

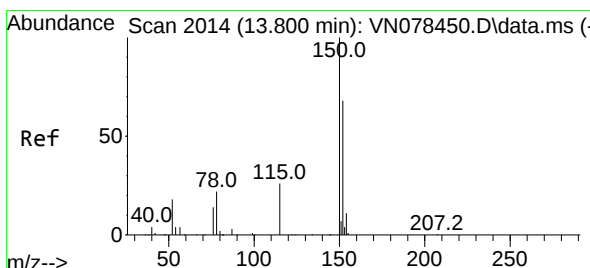
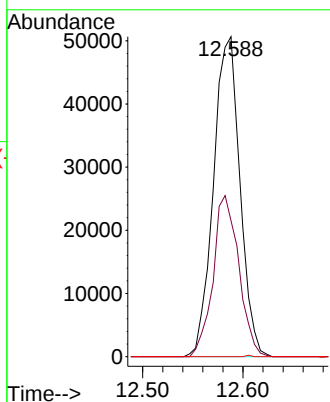
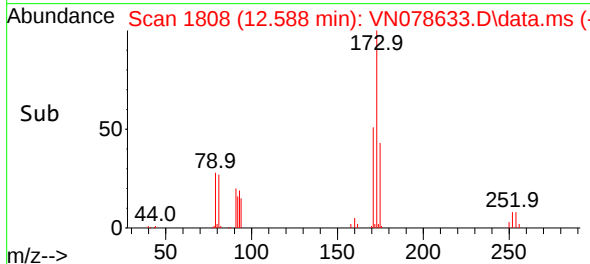
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



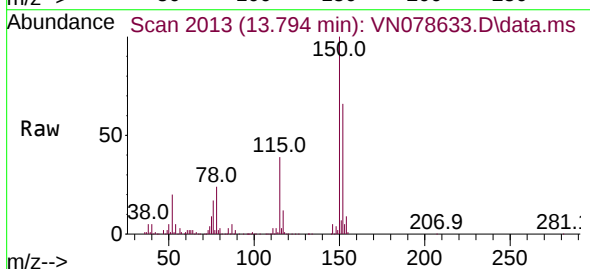
Tgt Ion:173 Resp: 92900
Ion Ratio Lower Upper
173 100
175 48.9 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

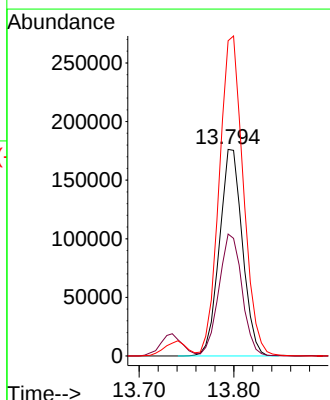
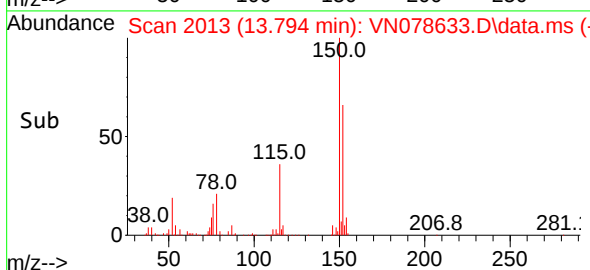
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023

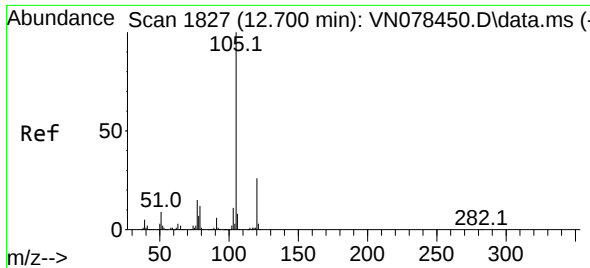


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41



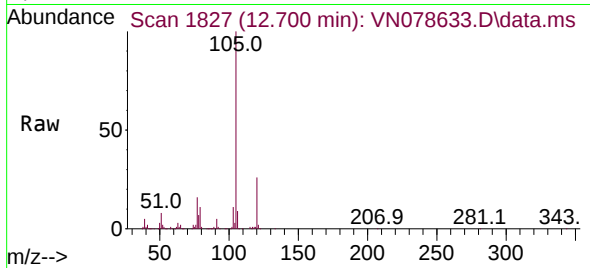
Tgt Ion:152 Resp: 297723
Ion Ratio Lower Upper
152 100
115 59.3 32.3 96.8
150 162.2 0.0 355.8





#73
Isopropylbenzene
Concen: 18.266 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

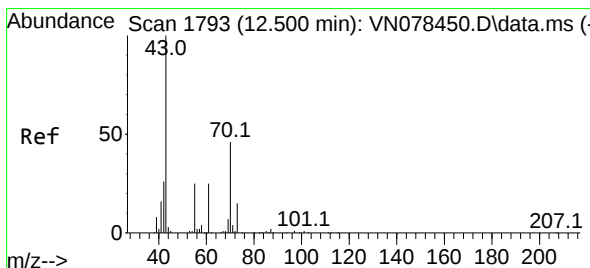
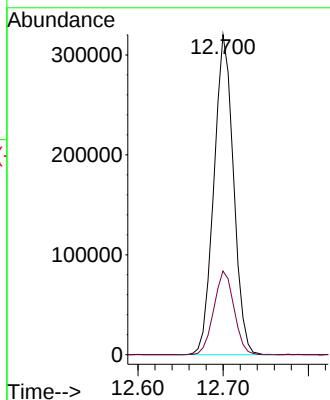
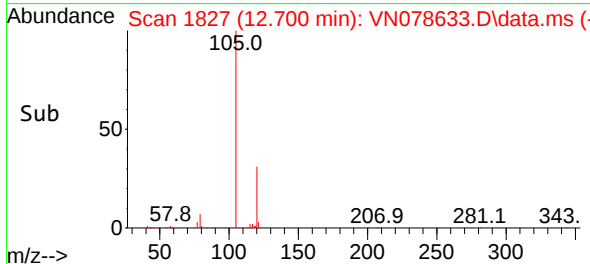
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



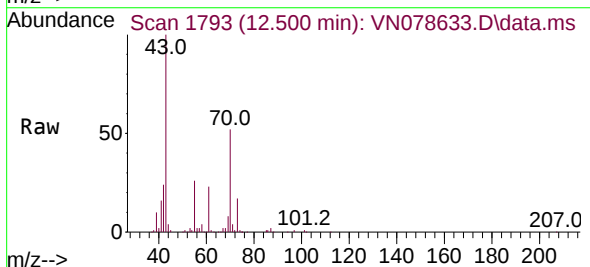
Tgt Ion:105 Resp: 51100
Ion Ratio Lower Upper
105 100
120 27.0 13.1 39.1

Manual Integrations
APPROVED

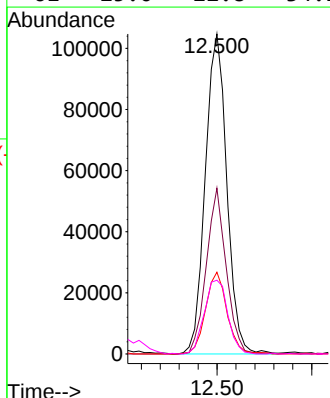
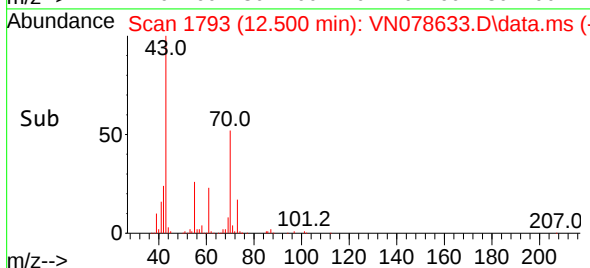
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023

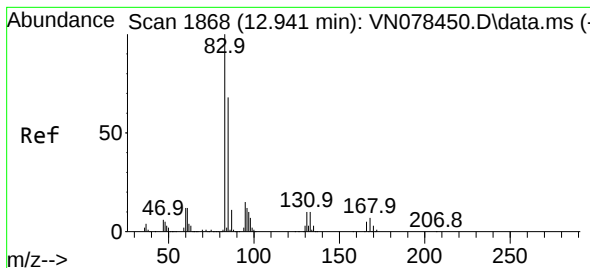


#74
N-ethyl acetate
Concen: 17.208 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41



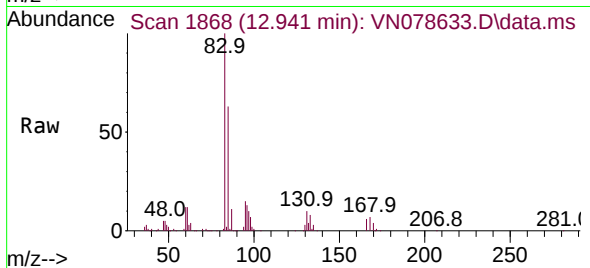
Tgt Ion: 43 Resp: 165899
Ion Ratio Lower Upper
43 100
70 47.9 43.4 65.2
55 25.5 21.4 32.0
61 25.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.465 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

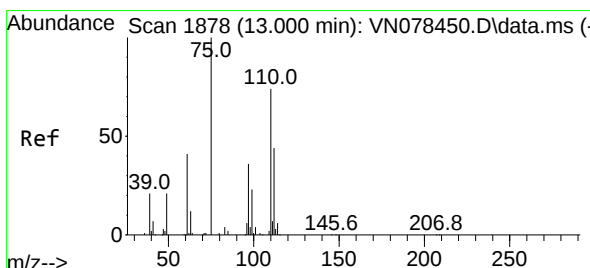
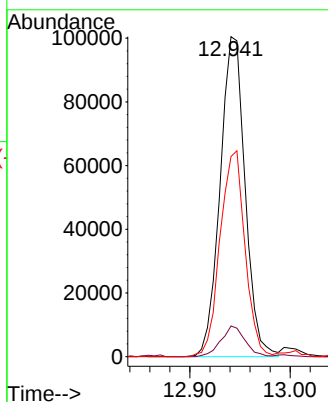
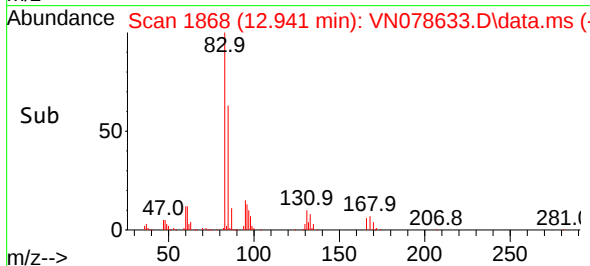
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



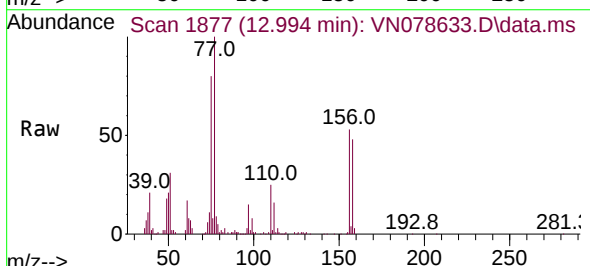
Tgt Ion: 83 Resp: 174200
Ion Ratio Lower Upper
83 100
131 9.3 5.0 15.0
85 63.9 31.9 95.7

Manual Integrations
APPROVED

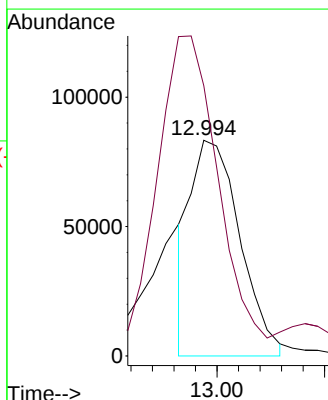
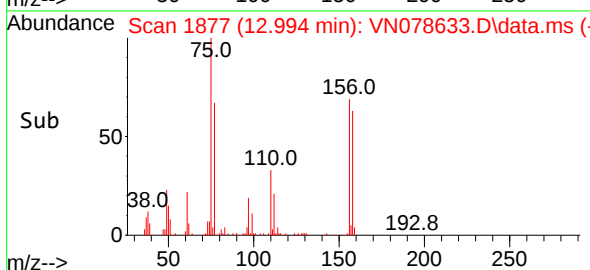
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023

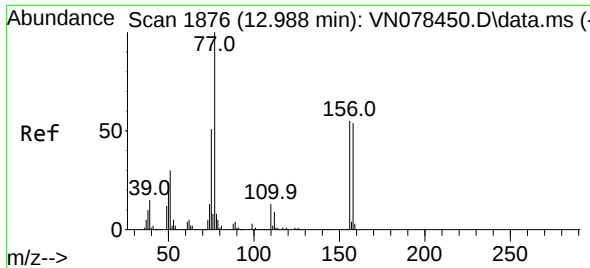


#76
1,2,3-Trichloropropane
Concen: 18.418 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41



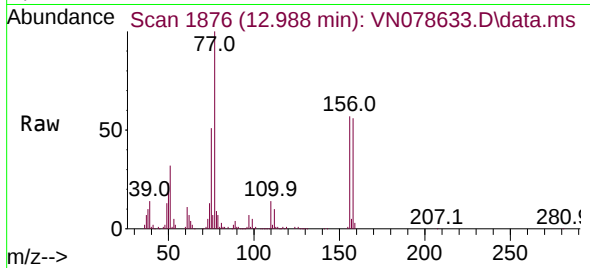
Tgt Ion: 75 Resp: 132541
Ion Ratio Lower Upper
75 100
77 187.1 84.5 253.5





#77
Bromobenzene
Concen: 19.710 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

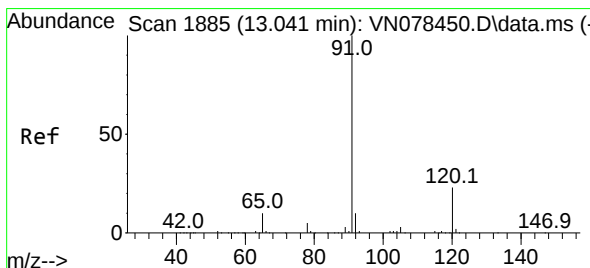
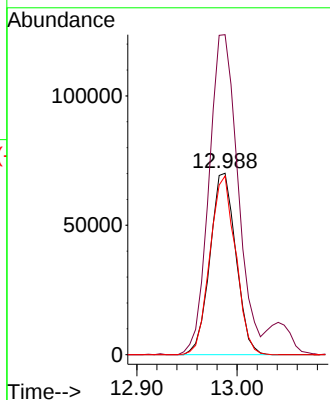
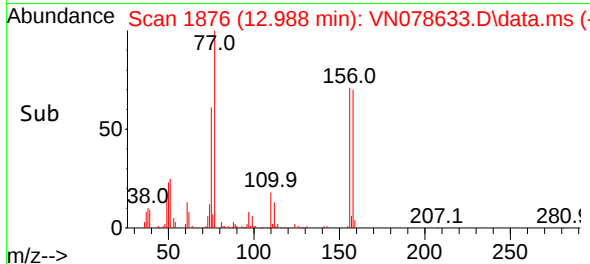
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



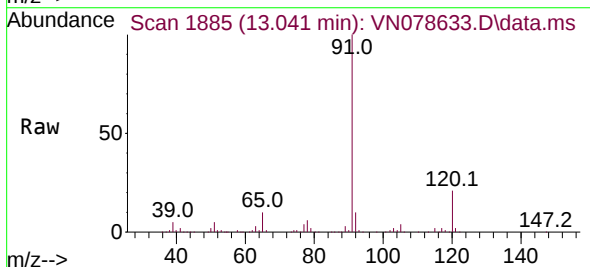
Tgt Ion:156 Resp: 125602
Ion Ratio Lower Upper
156 100
77 197.4 107.7 323.3
158 97.9 48.4 145.3

Manual Integrations
APPROVED

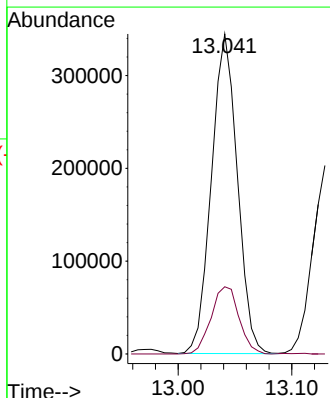
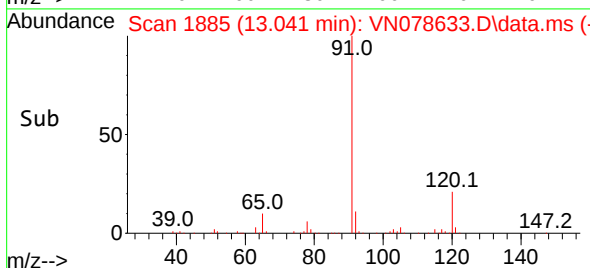
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023

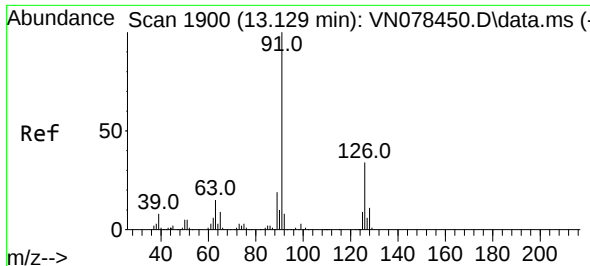


#78
n-propylbenzene
Concen: 18.250 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41



Tgt Ion: 91 Resp: 546018
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4





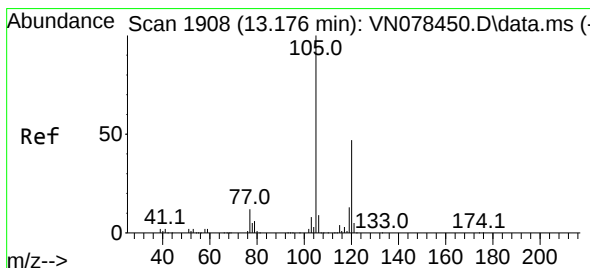
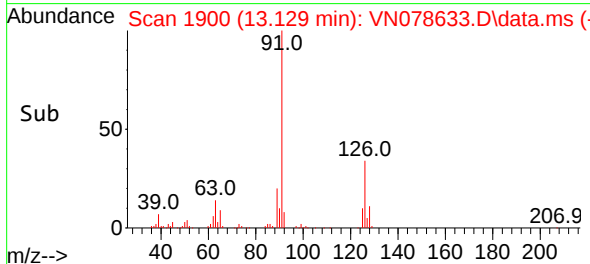
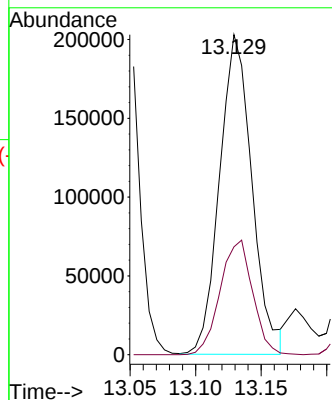
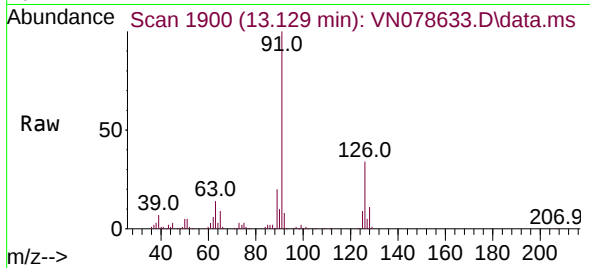
#79
2-Chlorotoluene
Concen: 17.751 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01

Tgt Ion: 91 Resp: 34785
Ion Ratio Lower Upper
91 100
126 35.9 16.3 48.8

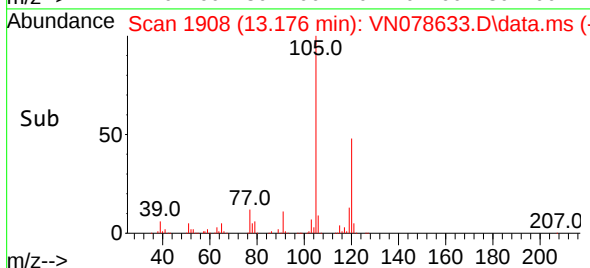
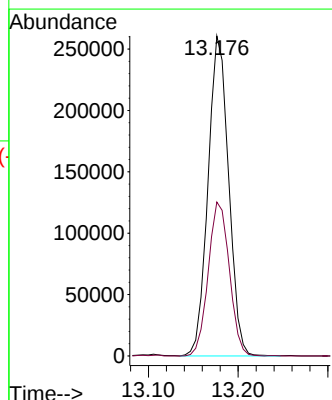
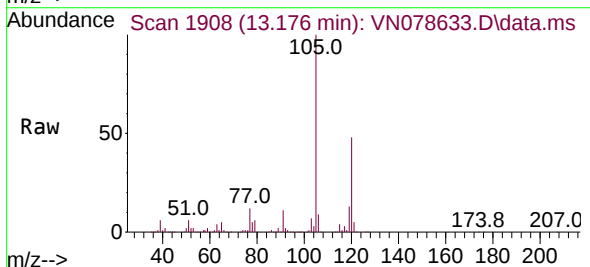
Manual Integrations
APPROVED

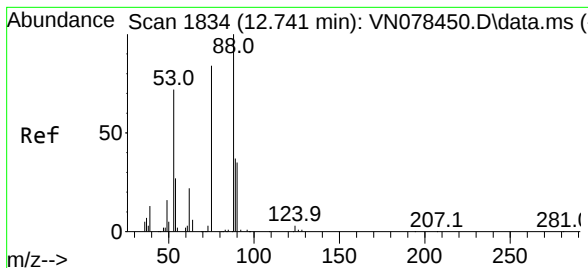
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.809 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

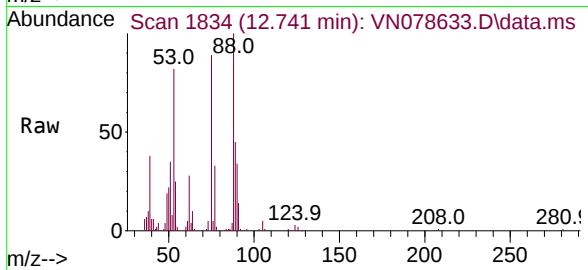
Tgt Ion:105 Resp: 415762
Ion Ratio Lower Upper
105 100
120 49.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.037 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

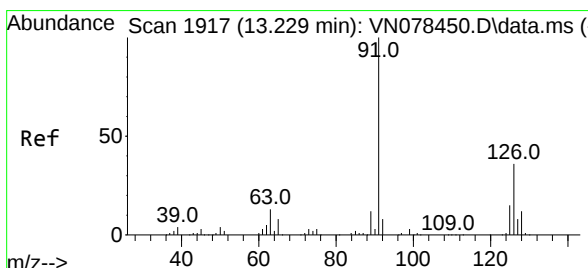
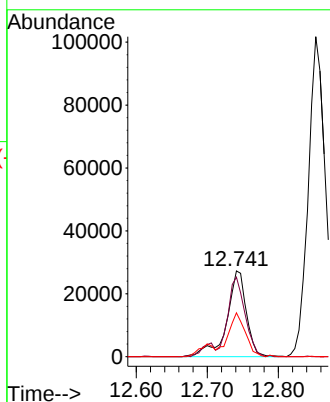
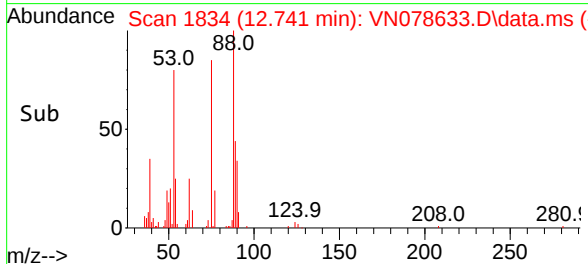
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



Tgt Ion: 75 Resp: 52132
Ion Ratio Lower Upper
75 100
53 81.8 67.4 101.2
89 44.5 38.8 58.2

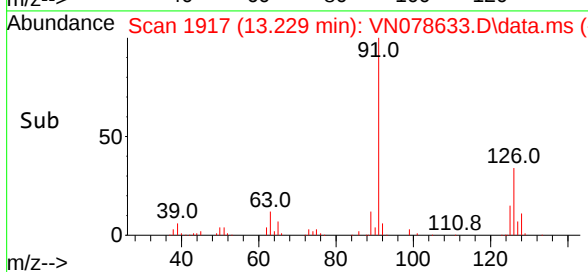
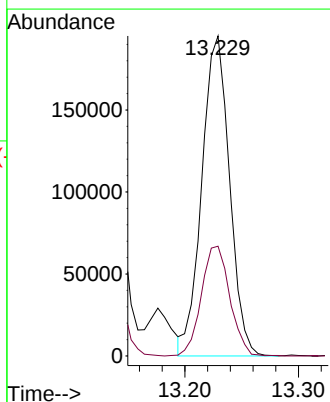
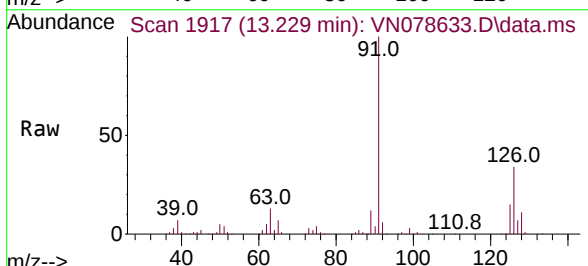
Manual Integrations
APPROVED

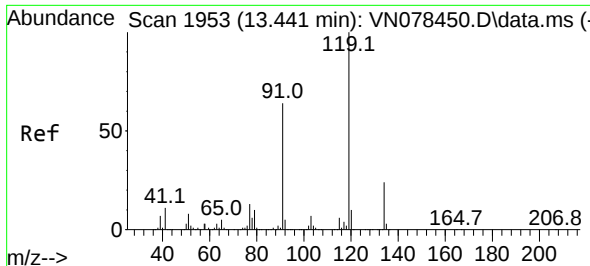
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#82
4-Chlorotoluene
Concen: 18.079 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

Tgt Ion: 91 Resp: 330507
Ion Ratio Lower Upper
91 100
126 35.4 16.7 50.0





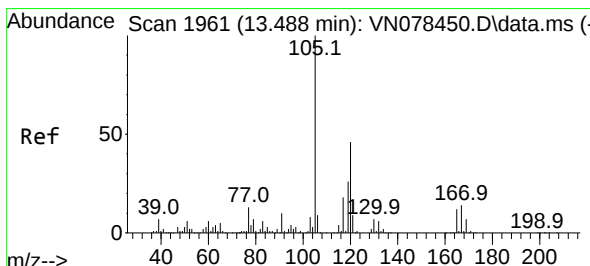
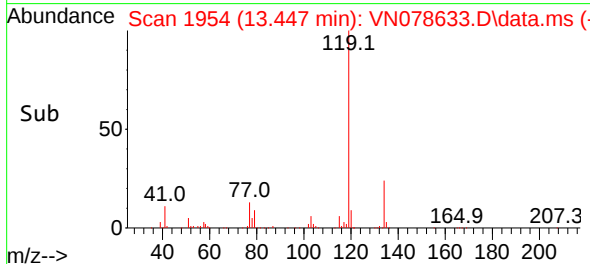
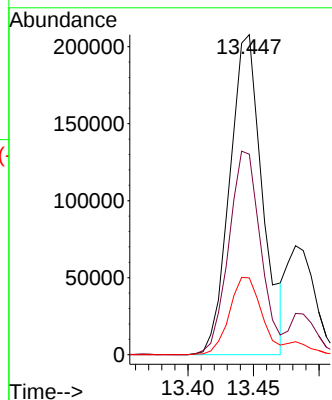
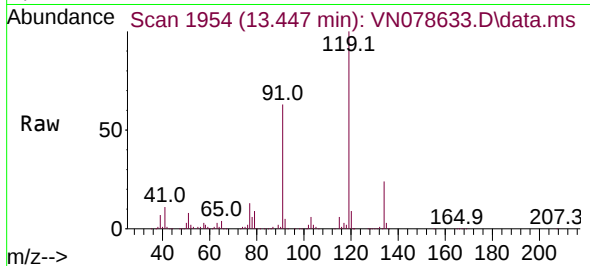
#83
tert-Butylbenzene
Concen: 19.188 ug/l
RT: 13.447 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01

Tgt Ion:119 Resp: 360097
Ion Ratio Lower Upper
119 100
91 62.3 33.9 101.7
134 23.8 13.2 39.6

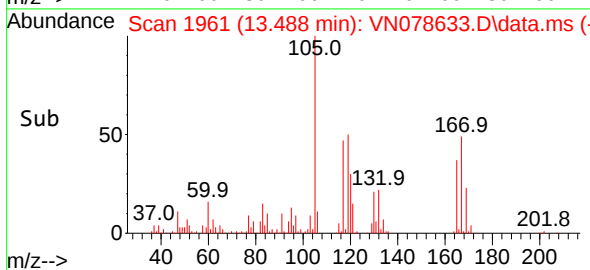
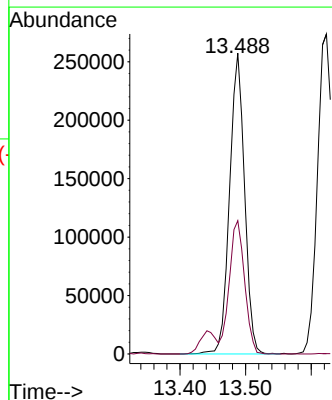
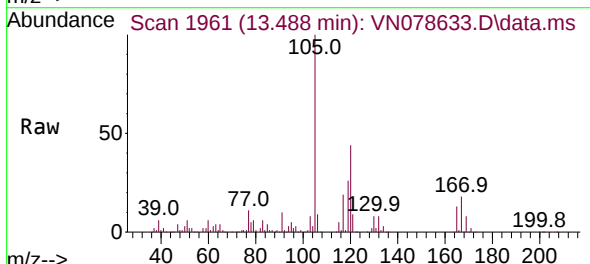
Manual Integrations
APPROVED

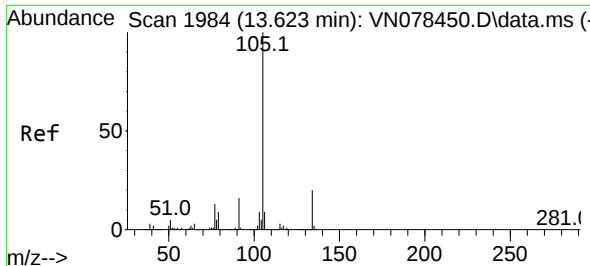
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.000 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

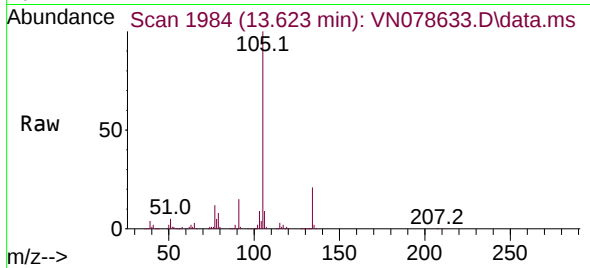
Tgt Ion:105 Resp: 407943
Ion Ratio Lower Upper
105 100
120 45.3 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 19.071 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078633.D
 Acq: 24 Jul 2023 12:41

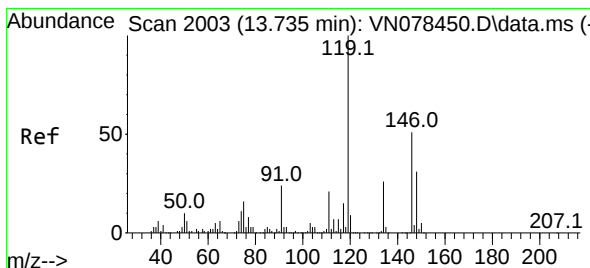
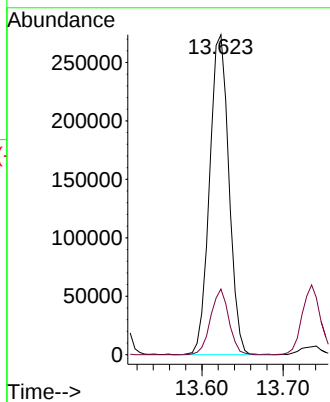
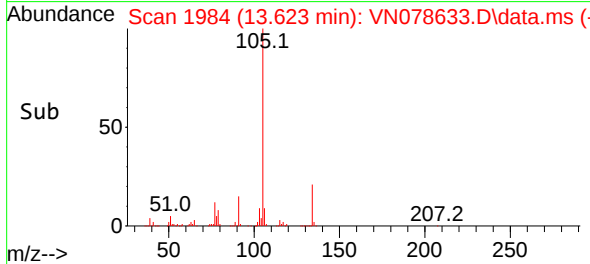
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0724MBS01



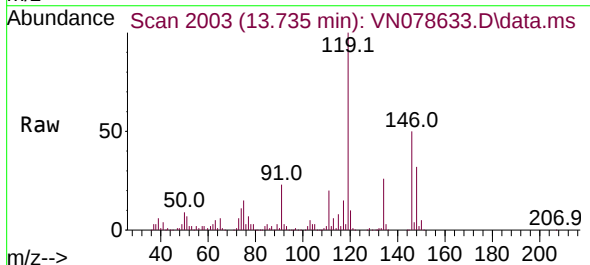
Tgt Ion:105 Resp: 452360
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

Manual Integrations
 APPROVED

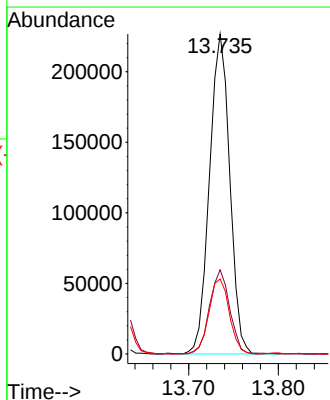
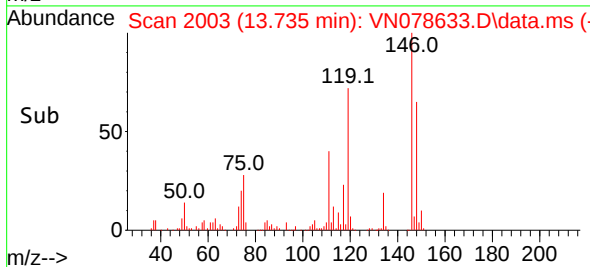
Reviewed By :John Carlone 07/25/2023
 Supervised By :Mahesh Dadoda 07/25/2023

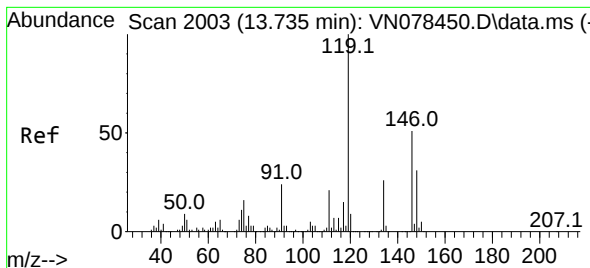


#86
 p-Isopropyltoluene
 Concen: 18.667 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078633.D
 Acq: 24 Jul 2023 12:41



Tgt Ion:119 Resp: 355556
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.6 37.8
 91 23.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.296 ug/l

RT: 13.741 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN078633.D

Acq: 24 Jul 2023 12:41

Instrument :

MSVOA_N

ClientSampleId :

VN0724MBS01

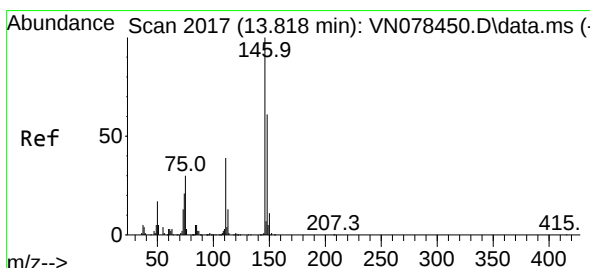
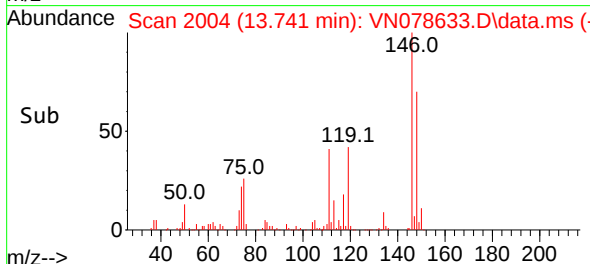
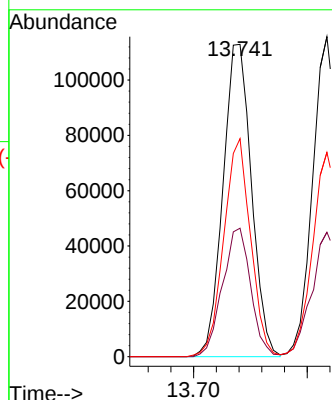
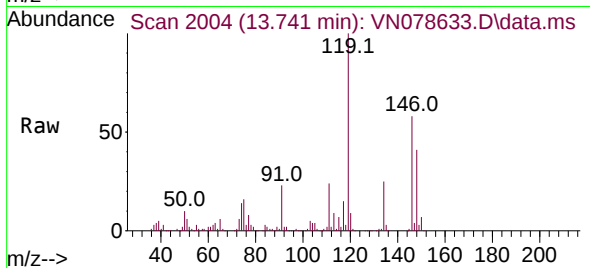
Tgt Ion:146 Resp: 196490
 Ion Ratio Lower Upper
 146 100
 111 40.7 22.1 66.3
 148 66.0 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2023

Supervised By :Mahesh Dadoda 07/25/2023



#88

1,4-Dichlorobenzene

Concen: 18.018 ug/l

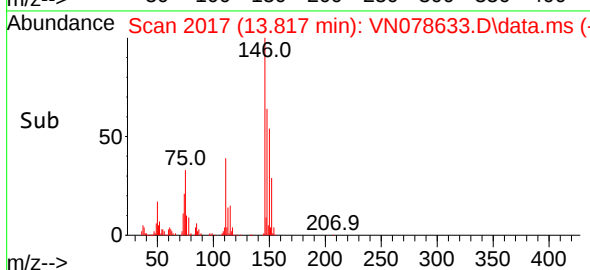
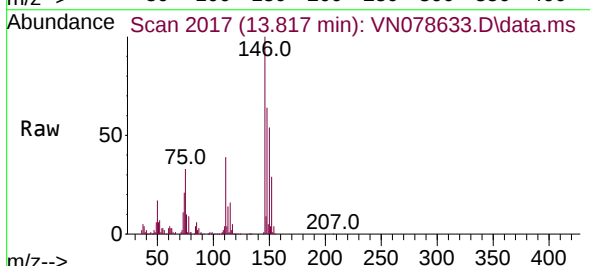
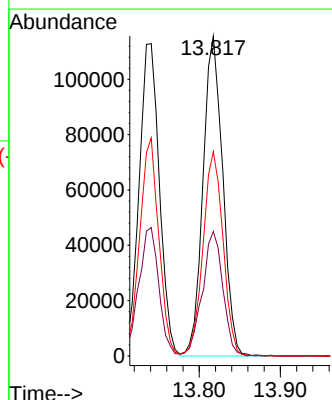
RT: 13.817 min Scan# 2017

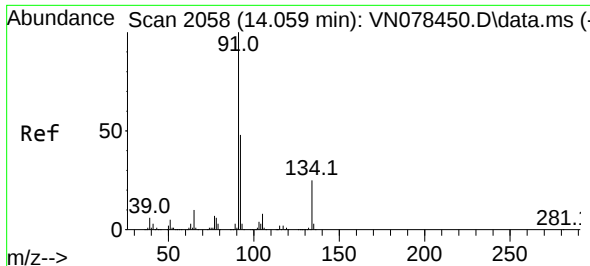
Delta R.T. -0.001 min

Lab File: VN078633.D

Acq: 24 Jul 2023 12:41

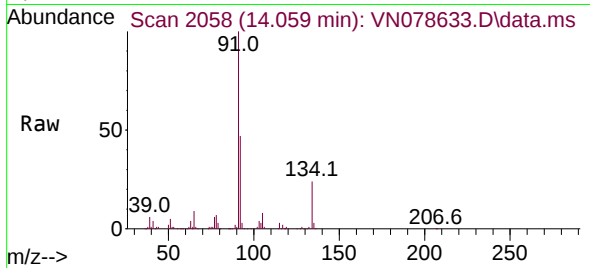
Tgt Ion:146 Resp: 194905
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.6 61.8
 148 64.8 31.6 94.8





#89
n-Butylbenzene
Concen: 19.246 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

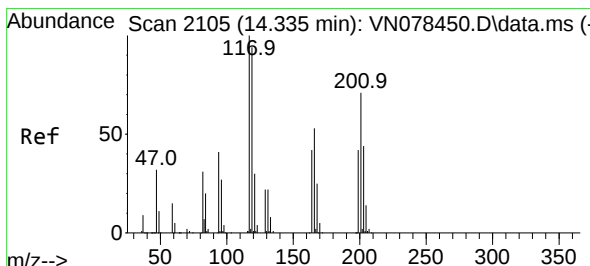
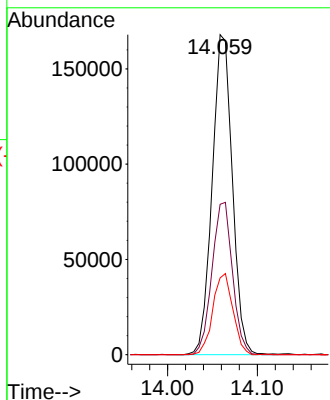
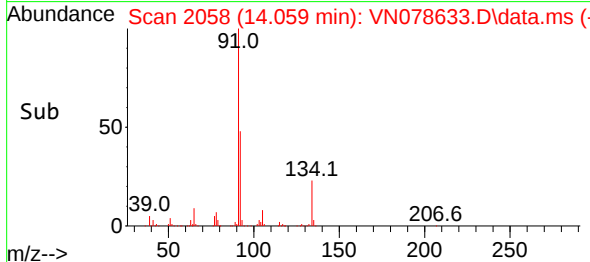
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



Tgt Ion: 91 Resp: 26229
Ion Ratio Lower Upper
91 100
92 48.4 26.4 79.0
134 25.2 12.6 37.6

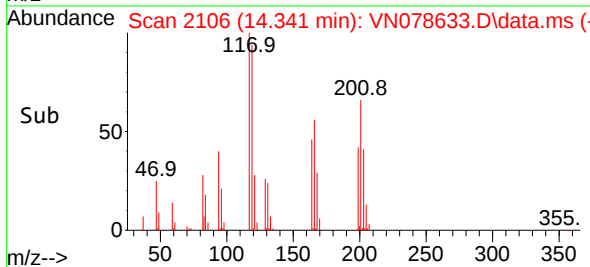
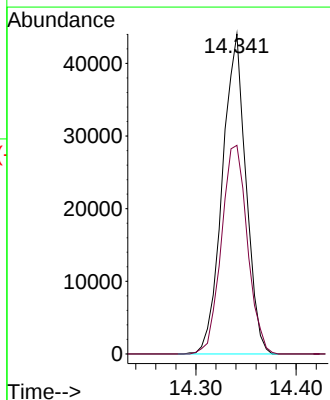
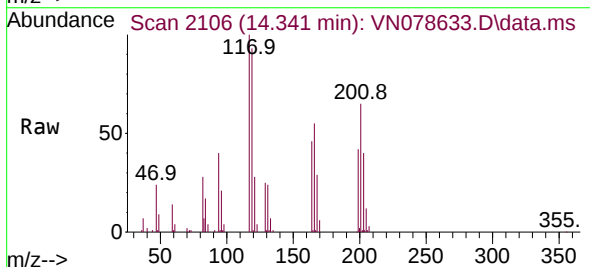
Manual Integrations
APPROVED

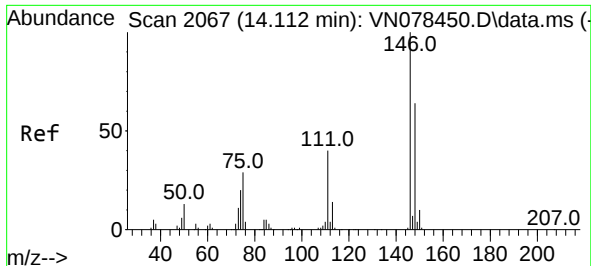
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#90
Hexachloroethane
Concen: 20.026 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

Tgt Ion:117 Resp: 71819
Ion Ratio Lower Upper
117 100
201 71.8 29.3 88.0





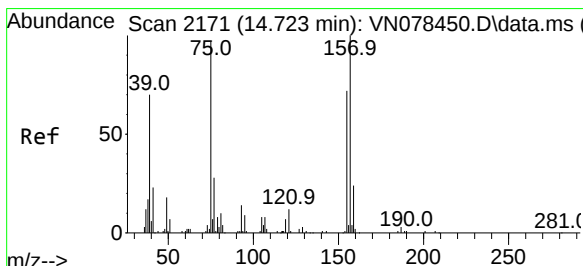
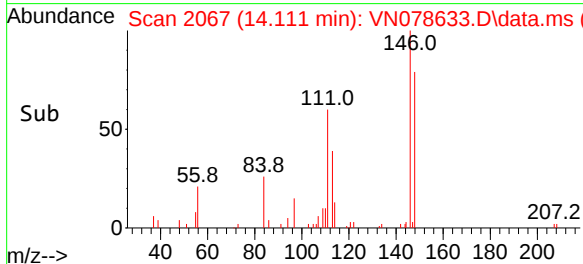
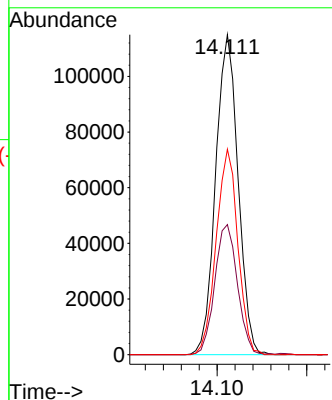
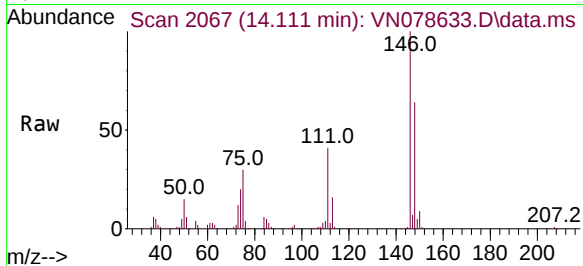
#91
1,2-Dichlorobenzene
Concen: 18.664 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.001 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01

Tgt Ion:146 Resp: 19947
Ion Ratio Lower Upper
146 100
111 41.2 22.0 66.0
148 62.0 31.8 95.3

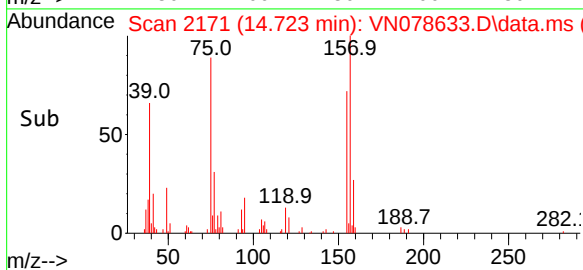
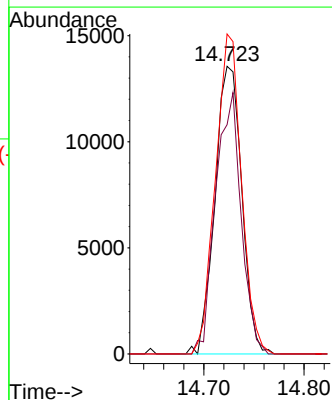
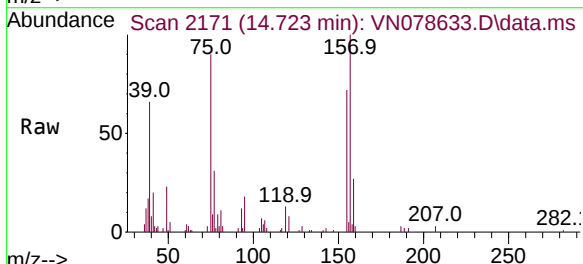
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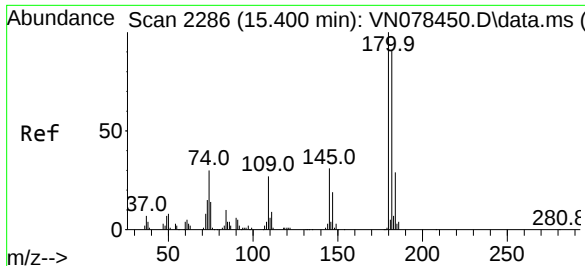
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.558 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

Tgt Ion: 75 Resp: 25184
Ion Ratio Lower Upper
75 100
155 86.9 39.1 117.2
157 107.9 50.3 150.9





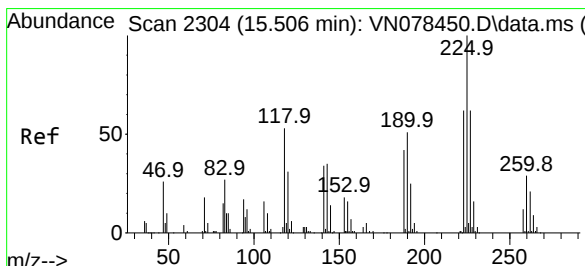
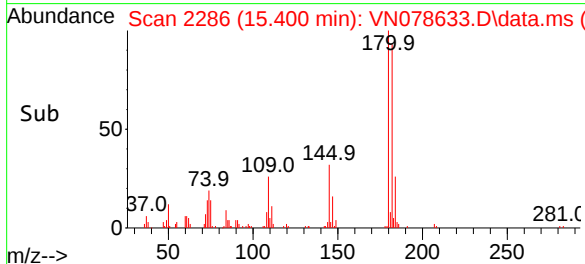
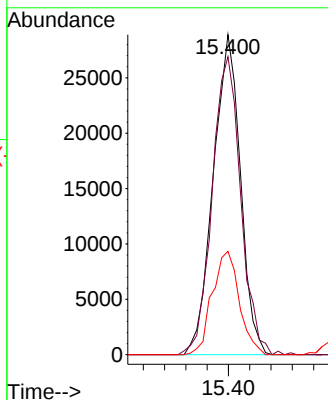
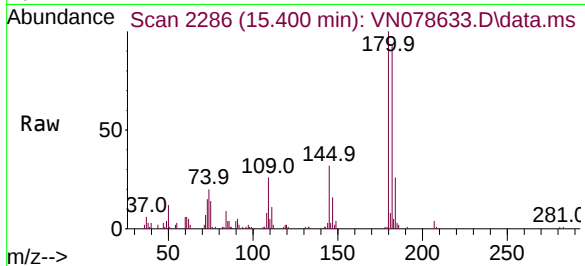
#93
1,2,4-Trichlorobenzene
Concen: 14.990 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01

Tgt Ion:180 Resp: 5113
Ion Ratio Lower Upper
180 100
182 97.8 46.1 138.2
145 32.2 16.6 49.8

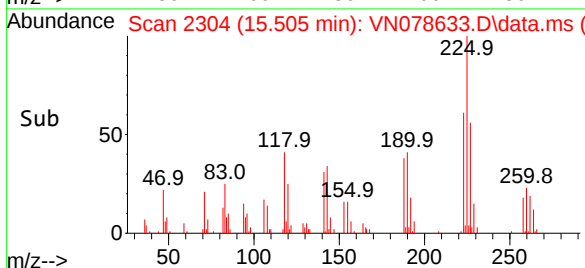
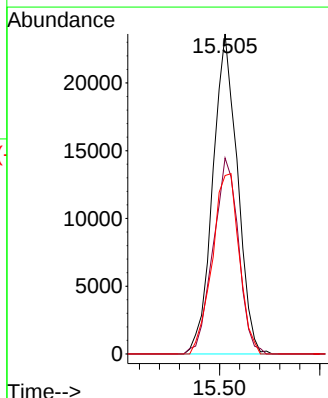
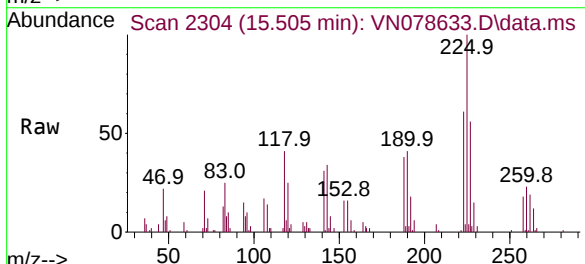
Manual Integrations
APPROVED

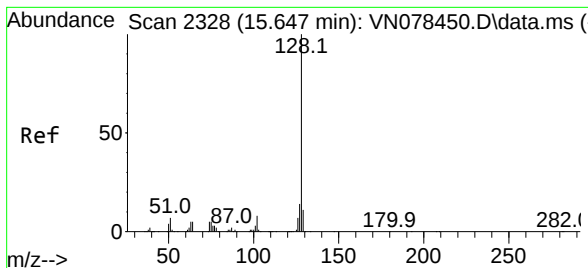
Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#94
Hexachlorobutadiene
Concen: 20.379 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. -0.001 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

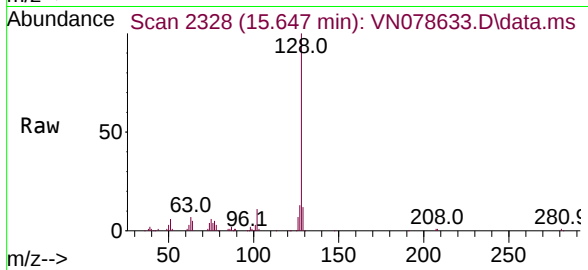
Tgt Ion:225 Resp: 40288
Ion Ratio Lower Upper
225 100
223 62.9 31.3 93.8
227 61.4 31.9 95.9





#95
Naphthalene
Concen: 12.481 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41

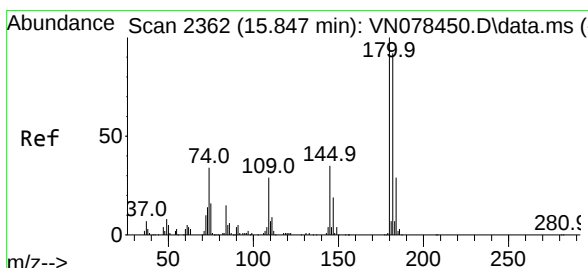
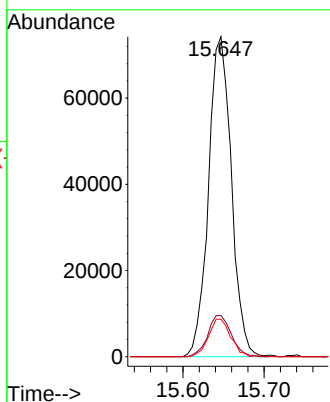
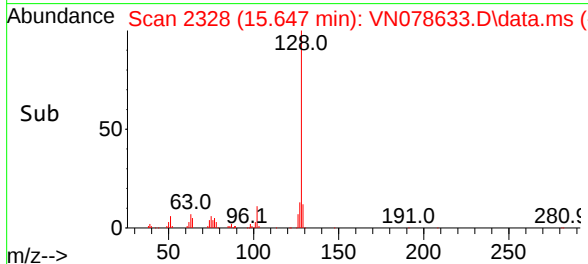
Instrument :
MSVOA_N
ClientSampleId :
VN0724MBS01



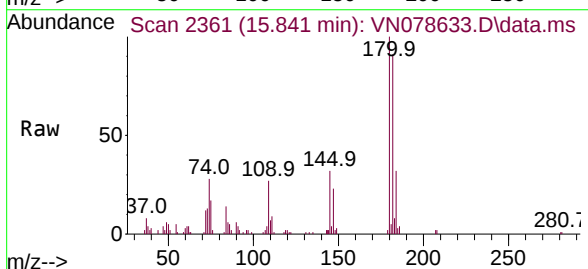
Tgt Ion:128 Resp: 145540
Ion Ratio Lower Upper
128 100
127 13.2 10.0 15.0
129 11.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/25/2023
Supervised By :Mahesh Dadoda 07/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 15.122 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN078633.D
Acq: 24 Jul 2023 12:41



Tgt Ion:180 Resp: 59310
Ion Ratio Lower Upper
180 100
182 97.3 46.2 138.6
145 34.8 17.5 52.6

