

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083763.D
 Acq On : 10 Sep 2024 19:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 11 03:19:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 02:47:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/11/2024
 Supervised By : Semsettin Yesilyurt 09/11/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	142007	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	258952	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	233147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	112805	52.681	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.360%			
35) Dibromofluoromethane	8.165	113	80111	48.324	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.640%			
50) Toluene-d8	10.565	98	297958	51.990	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.980%			
62) 4-Bromofluorobenzene	12.847	95	120893	51.129	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.260%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	83093	50.384	ug/l	99
3) Chloromethane	2.359	50	85283	50.664	ug/l	100
4) Vinyl Chloride	2.512	62	90079	49.832	ug/l	100
5) Bromomethane	2.900	94	50487	48.644	ug/l	93
6) Chloroethane	3.053	64	57958	45.708	ug/l	96
7) Trichlorofluoromethane	3.459	101	149720	48.794	ug/l	98
8) Diethyl Ether	3.959	74	51551	50.120	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.353	101	80495	49.493	ug/l	99
10) Methyl Iodide	4.571	142	104837	50.684	ug/l	94
11) Tert butyl alcohol	5.553	59	76115	265.454	ug/l	100
12) 1,1-Dichloroethene	4.318	96	76471	49.787	ug/l	89
13) Acrolein	4.177	56	73417	259.504	ug/l	96
14) Allyl chloride	5.006	41	137778	50.342	ug/l	98
15) Acrylonitrile	5.718	53	204195	261.862	ug/l	100
16) Acetone	4.436	43	173372	201.975	ug/l	100
17) Carbon Disulfide	4.694	76	202209	47.064	ug/l	99
18) Methyl Acetate	5.024	43	98303	55.156	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	283535	51.013	ug/l	100
20) Methylene Chloride	5.265	84	87062	49.564	ug/l	89
21) trans-1,2-Dichloroethene	5.783	96	77662	47.180	ug/l	96
22) Diisopropyl ether	6.671	45	289306	51.351	ug/l	100
23) Vinyl Acetate	6.600	43	1120175	271.505	ug/l	100
24) 1,1-Dichloroethane	6.559	63	161243	49.677	ug/l	98
25) 2-Butanone	7.482	43	280116	248.284	ug/l	98
26) 2,2-Dichloropropane	7.488	77	129108	43.192	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	97606	49.951	ug/l	100
28) Bromochloromethane	7.806	49	70012	51.220	ug/l	96
29) Tetrahydrofuran	7.841	42	181483	272.048	ug/l	97
30) Chloroform	7.965	83	171669	49.818	ug/l	100
31) Cyclohexane	8.253	56	144102	46.564	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	159081	50.207	ug/l	98
36) 1,1-Dichloropropene	8.371	75	116352	46.630	ug/l	98
37) Ethyl Acetate	7.559	43	114678	50.633	ug/l	99
38) Carbon Tetrachloride	8.359	117	137140	48.446	ug/l	97
39) Methylcyclohexane	9.600	83	136179	47.948	ug/l	97
40) Benzene	8.606	78	356467	47.464	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	66110	49.351	ug/l	99
42) 1,2-Dichloroethane	8.665	62	136046	48.479	ug/l	99
43) Isopropyl Acetate	8.688	43	266133	64.842	ug/l	92
44) Trichloroethene	9.347	130	79169	45.521	ug/l	91
45) 1,2-Dichloropropane	9.618	63	89151	49.114	ug/l	94
46) Dibromomethane	9.706	93	62698	49.314	ug/l	99
47) Bromodichloromethane	9.888	83	136812	49.721	ug/l	99
48) Methyl methacrylate	9.676	41	100798	51.764	ug/l	99
49) 1,4-Dioxane	9.700	88	31777	991.999	ug/l #	94
51) 4-Methyl-2-Pentanone	10.447	43	586425	262.479	ug/l	97
52) Toluene	10.629	92	221820	48.287	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	133823	47.981	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	140652	48.009	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	82677	48.208	ug/l	98
56) Ethyl methacrylate	10.876	69	136423	51.703	ug/l	94
57) 1,3-Dichloropropane	11.165	76	143054	48.533	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	290013	305.038	ug/l	97
59) 2-Hexanone	11.194	43	433348	262.210	ug/l	97
60) Dibromochloromethane	11.359	129	96777	50.423	ug/l	100
61) 1,2-Dibromoethane	11.470	107	84369	49.328	ug/l	97
64) Tetrachloroethene	11.106	164	68960	44.477	ug/l	98
65) Chlorobenzene	11.888	112	231213	44.620	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	83090	46.254	ug/l	98
67) Ethyl Benzene	11.964	91	430001	46.713	ug/l	100
68) m/p-Xylenes	12.070	106	320309	93.725	ug/l	99
69) o-Xylene	12.400	106	158346	47.862	ug/l	98
70) Styrene	12.412	104	261921	48.239	ug/l	98
71) Bromoform	12.576	173	60995	50.388	ug/l #	99
73) Isopropylbenzene	12.694	105	411043	43.632	ug/l	100
74) N-amyl acetate	12.494	43	189295	47.095	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	121518	43.901	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	119342m	49.801	ug/l	
77) Bromobenzene	12.976	156	91723	40.448	ug/l	98
78) n-propylbenzene	13.035	91	474594	43.298	ug/l	100
79) 2-Chlorotoluene	13.123	91	295824	42.318	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	348571	43.886	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	39281	41.871	ug/l	93
82) 4-Chlorotoluene	13.223	91	296055	42.203	ug/l	100
83) tert-Butylbenzene	13.435	119	303853	43.727	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	348740	43.710	ug/l	100
85) sec-Butylbenzene	13.617	105	405737	44.026	ug/l	100
86) p-Isopropyltoluene	13.729	119	339333	43.925	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	174349	40.739	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	174436	40.253	ug/l	98
89) n-Butylbenzene	14.053	91	281400	40.570	ug/l	100
90) Hexachloroethane	14.335	117	68251	43.950	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	174469	42.241	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	26191	47.466	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	85987	38.796	ug/l	99
94) Hexachlorobutadiene	15.500	225	36828	39.126	ug/l	99
95) Naphthalene	15.641	128	293178	43.478	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	85404	40.319	ug/l	99

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Quant Title : SW846 8260
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Response via : Initial Calibration

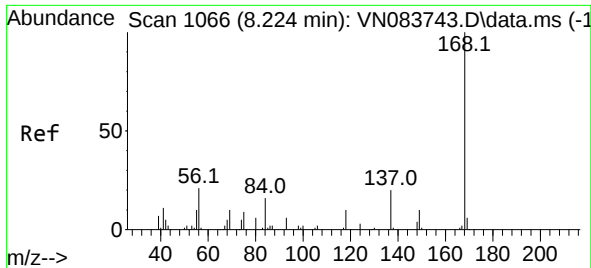
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

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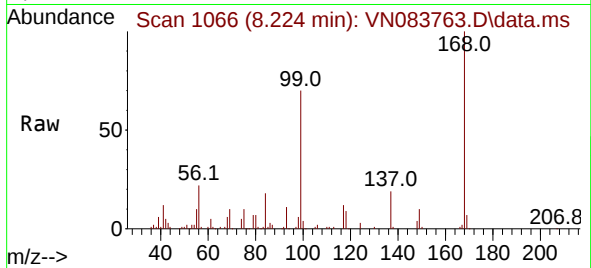
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



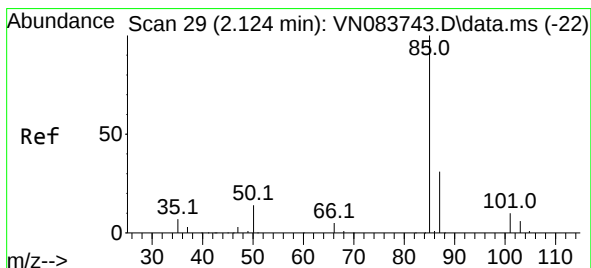
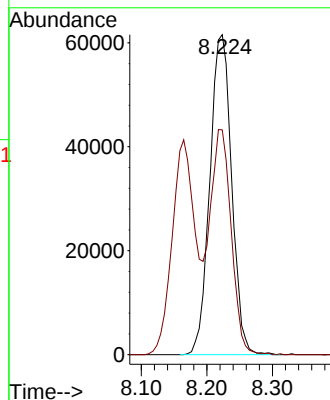
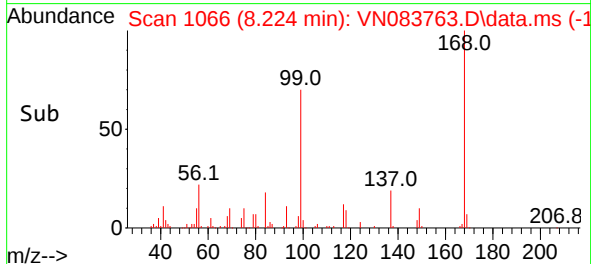
Tgt Ion:168 Resp: 14200
Ion Ratio Lower Upper
168 100
99 70.0 54.2 81.2

Manual Integrations

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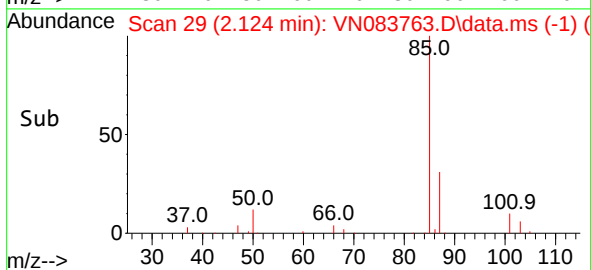
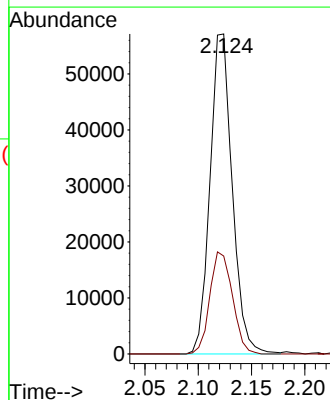
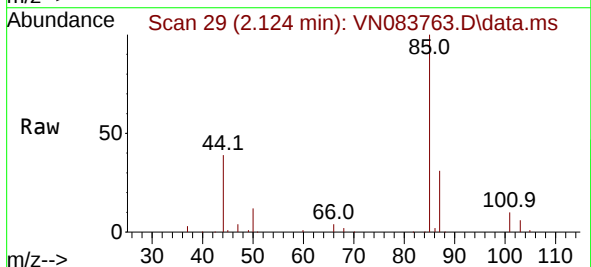
Reviewed By :John Carlone 09/11/2024

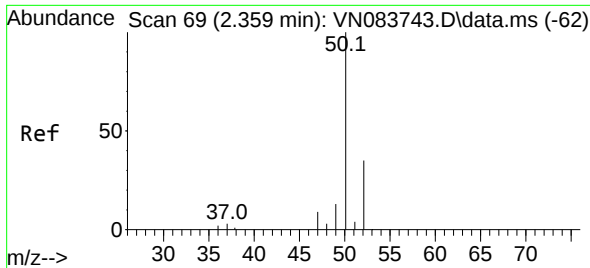
Supervised By :Semsettin Yesilyurt 09/11/2024



#2
Dichlorodifluoromethane
Concen: 50.384 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 85 Resp: 83093
Ion Ratio Lower Upper
85 100
87 30.6 15.7 47.0





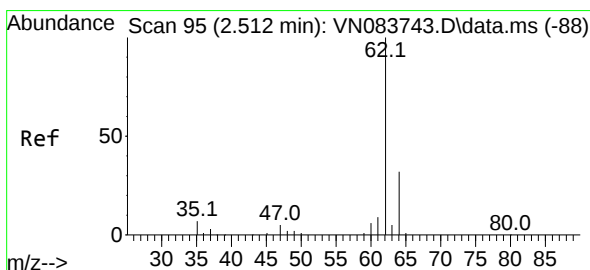
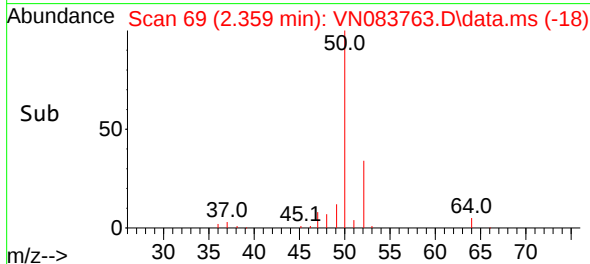
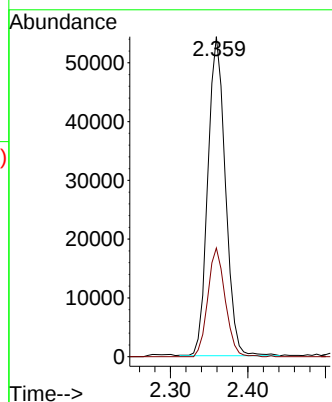
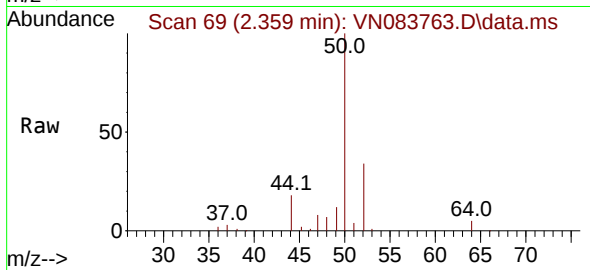
#3
Chloromethane
Concen: 50.664 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 8528
Ion Ratio Lower Upper
50 100
52 34.1 27.2 40.8

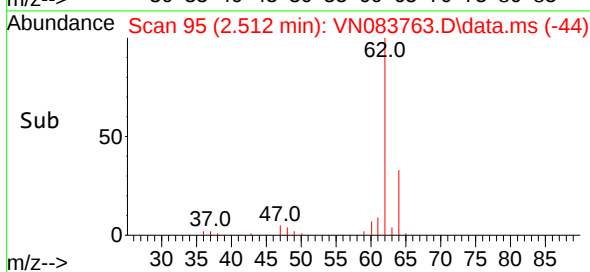
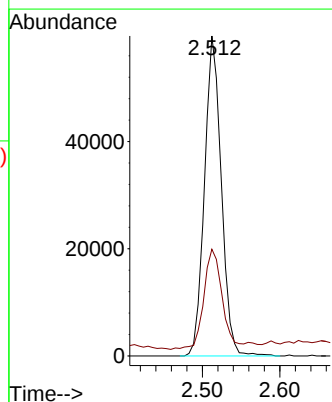
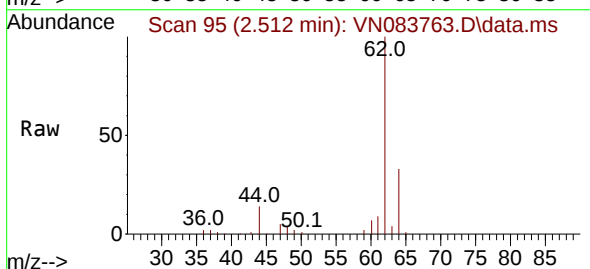
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#4
Vinyl Chloride
Concen: 49.832 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 62 Resp: 90079
Ion Ratio Lower Upper
62 100
64 31.0 24.7 37.1





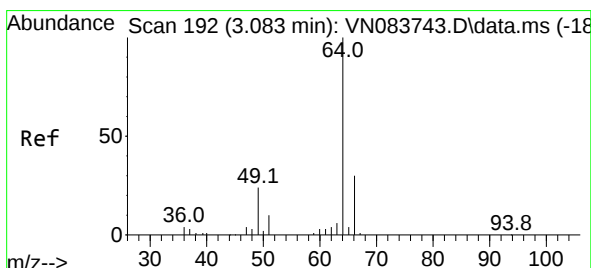
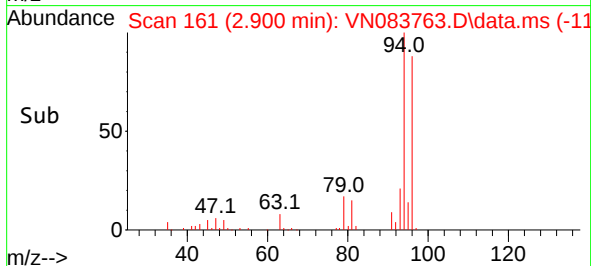
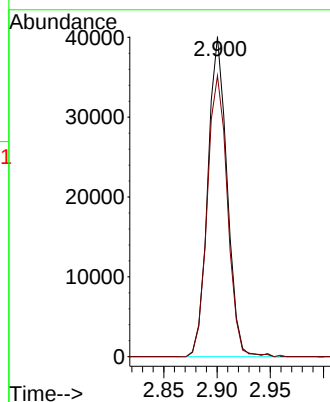
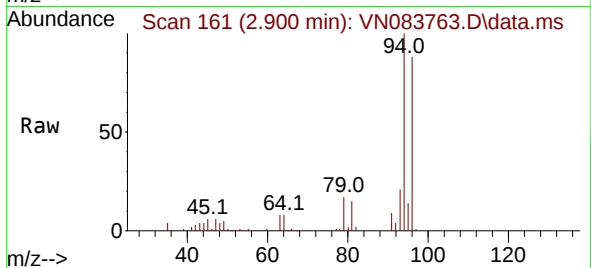
#5
Bromomethane
Concen: 48.644 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 5048
Ion Ratio Lower Upper
94 100
96 87.8 76.0 114.0

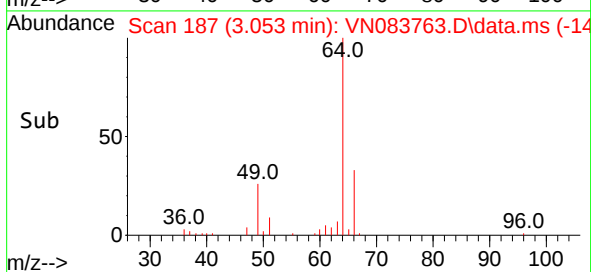
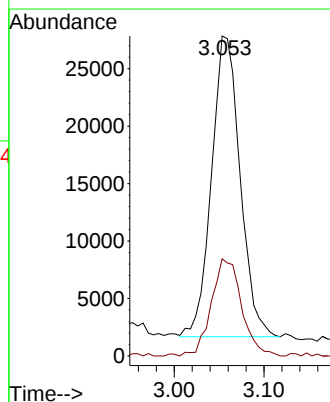
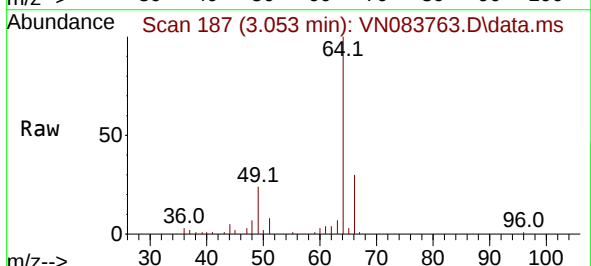
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#6
Chloroethane
Concen: 45.708 ug/l
RT: 3.053 min Scan# 187
Delta R.T. -0.030 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

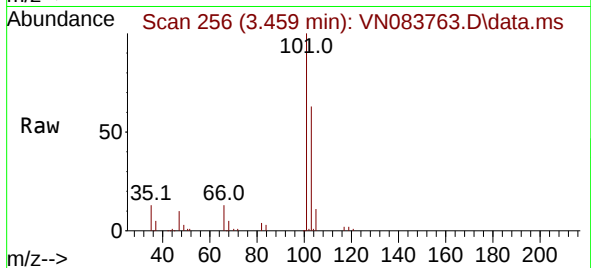
Tgt Ion: 64 Resp: 57958
Ion Ratio Lower Upper
64 100
66 32.3 23.9 35.9





#7
Trichlorofluoromethane
Concen: 48.794 ug/l
RT: 3.459 min Scan# 210
Delta R.T. -0.012 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

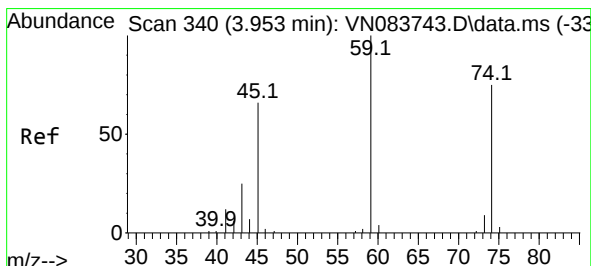
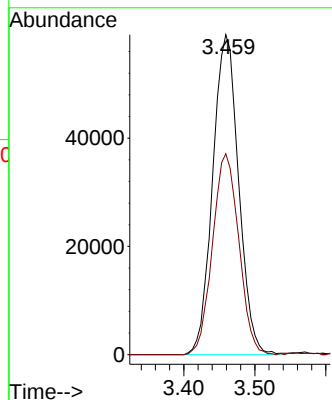
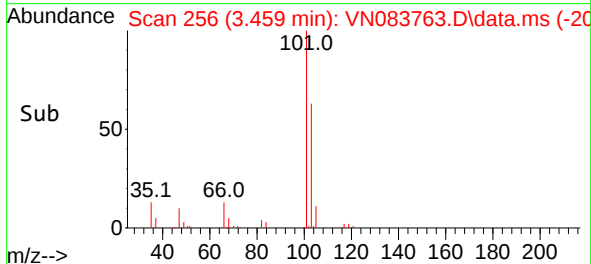
Instrument :
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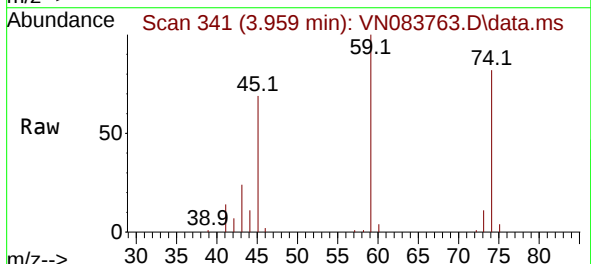
Tgt Ion:101 Resp: 149720
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.0

Manual Integrations
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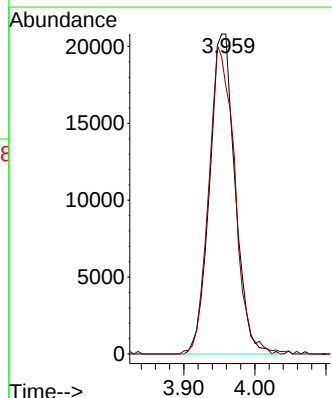
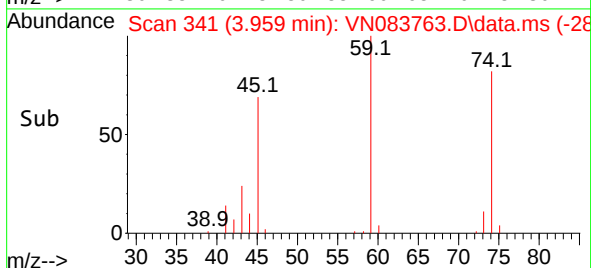
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#8
Diethyl Ether
Concen: 50.120 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44



Tgt Ion: 74 Resp: 51551
Ion Ratio Lower Upper
74 100
45 99.1 46.7 140.1





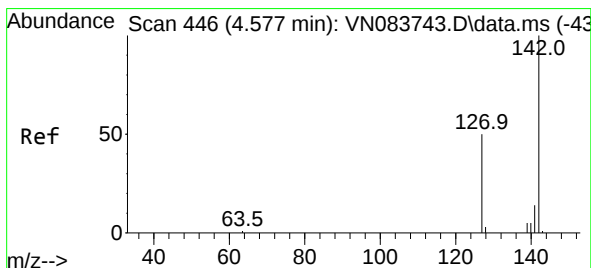
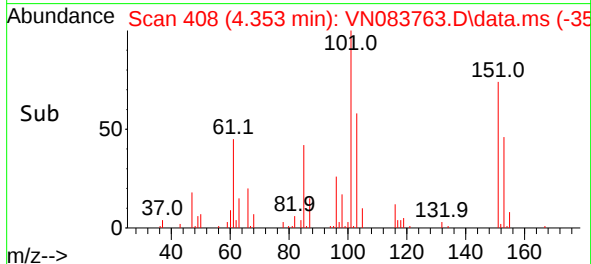
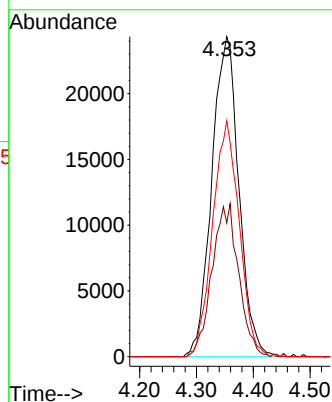
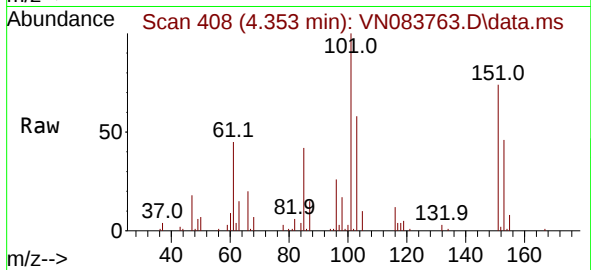
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1,1,2-Trichlorotrifluoroethane
Concen: 49.493 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Instrument :
MSVOA_N
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Tgt Ion:101 Resp: 80495
Ion Ratio Lower Upper
101 100
85 46.9 36.2 54.4
151 72.4 57.7 86.5

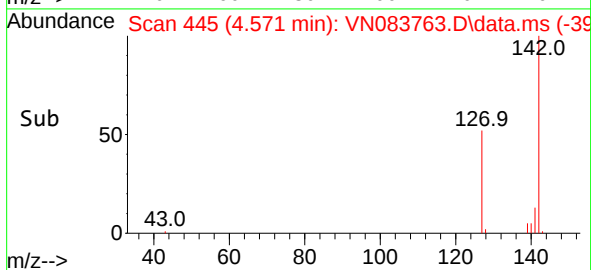
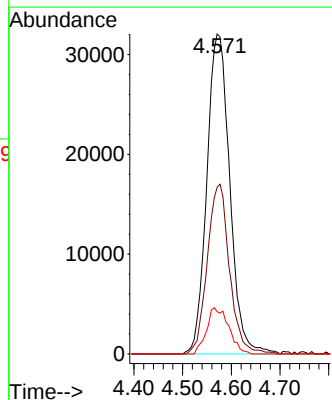
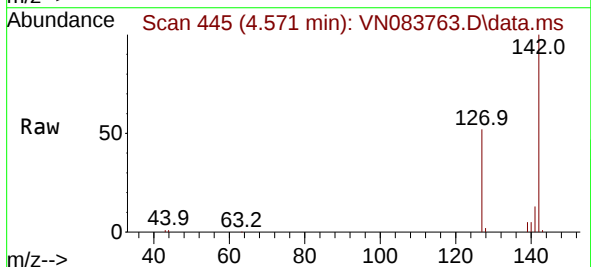
Manual Integrations
APPROVED

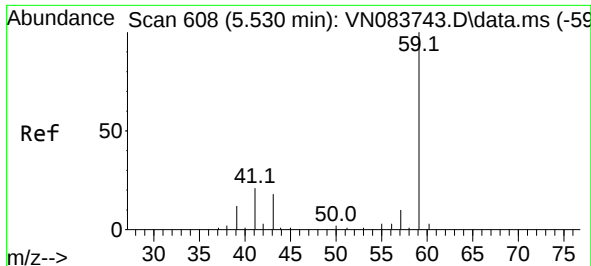
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#10
Methyl Iodide
Concen: 50.684 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

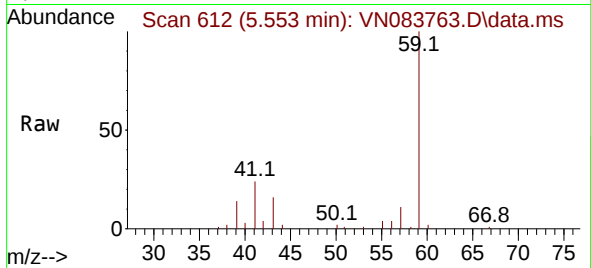
Tgt Ion:142 Resp: 104837
Ion Ratio Lower Upper
142 100
127 52.1 37.5 56.3
141 13.2 11.0 16.4





#11
Tert butyl alcohol
Concen: 265.454 ug/l
RT: 5.553 min Scan# 612
Delta R.T. 0.023 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

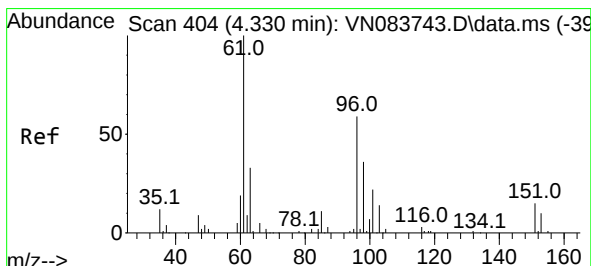
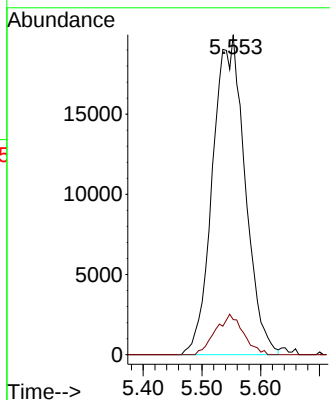
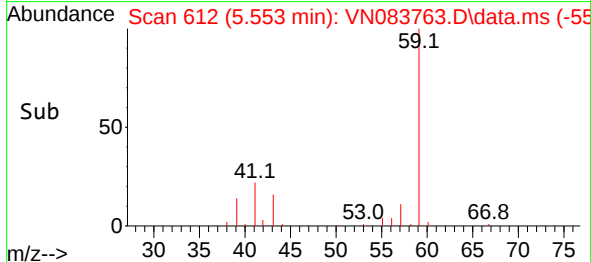
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



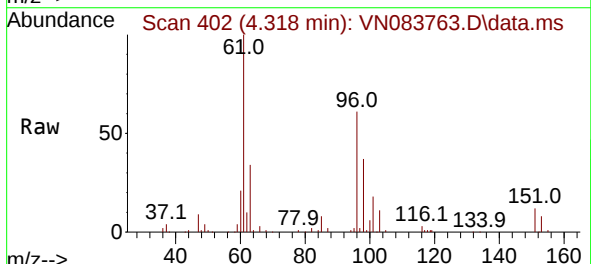
Tgt Ion: 59 Resp: 7611
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1

Manual Integrations
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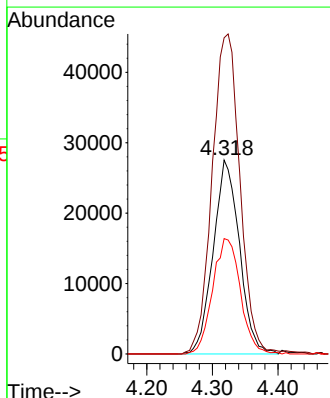
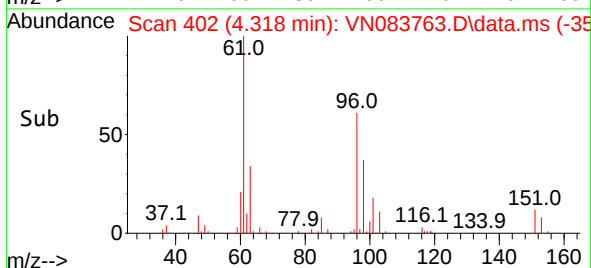
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

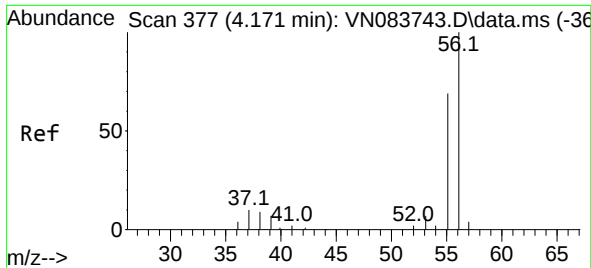


#12
1,1-Dichloroethene
Concen: 49.787 ug/l
RT: 4.318 min Scan# 402
Delta R.T. -0.012 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44



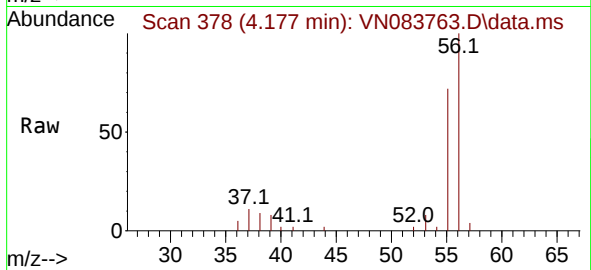
Tgt Ion: 96 Resp: 76471
Ion Ratio Lower Upper
96 100
61 163.0 143.4 215.0
98 59.5 52.7 79.1





#13
Acrolein
Concen: 259.504 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

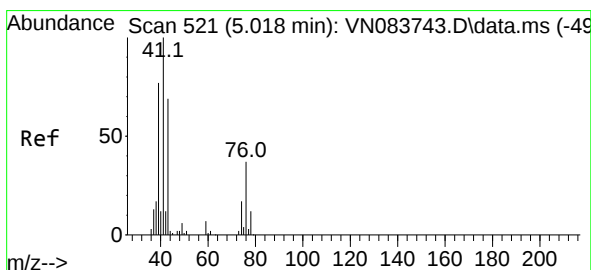
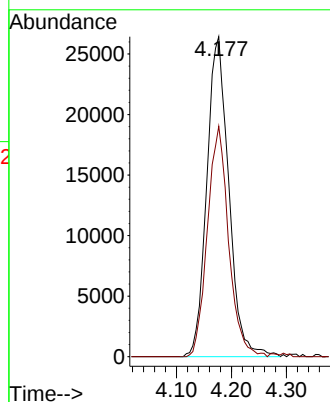
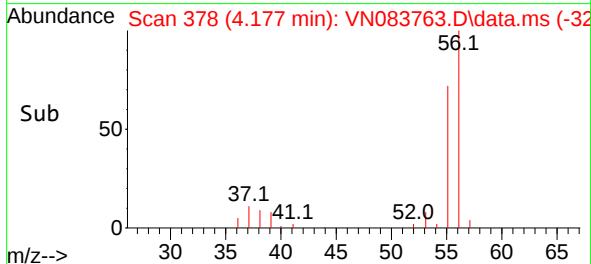
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 7341
Ion Ratio Lower Upper
56 100
55 69.4 58.2 87.2

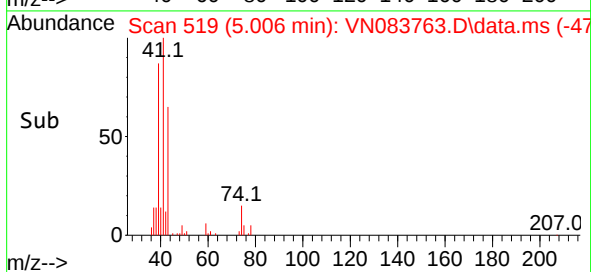
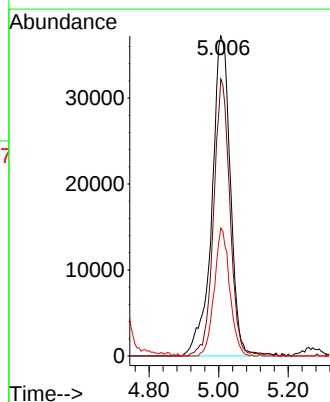
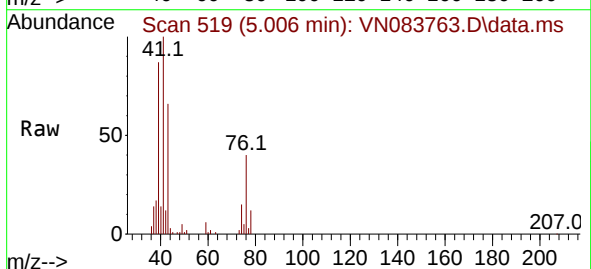
Manual Integrations
APPROVED

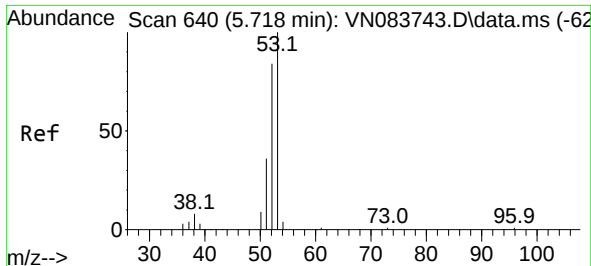
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#14
Allyl chloride
Concen: 50.342 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.012 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

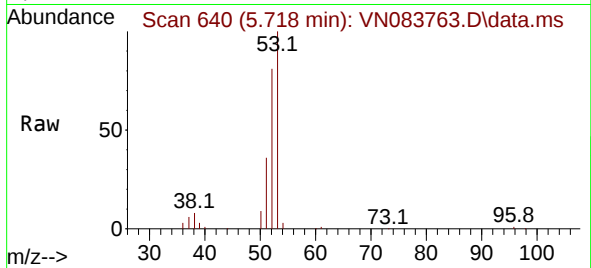
Tgt Ion: 41 Resp: 137778
Ion Ratio Lower Upper
41 100
39 75.5 59.3 88.9
76 33.3 27.7 41.5





#15
Acrylonitrile
Concen: 261.862 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

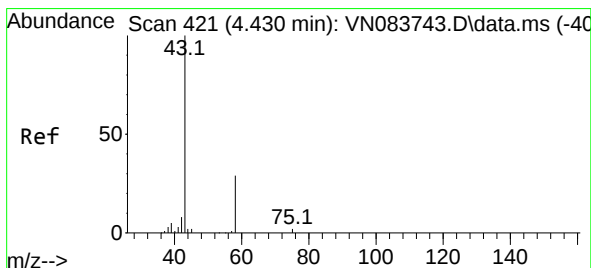
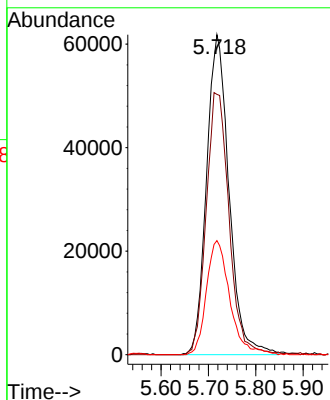
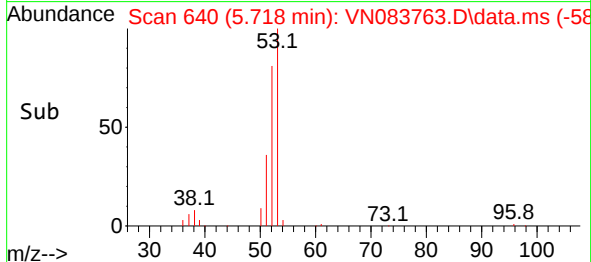
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



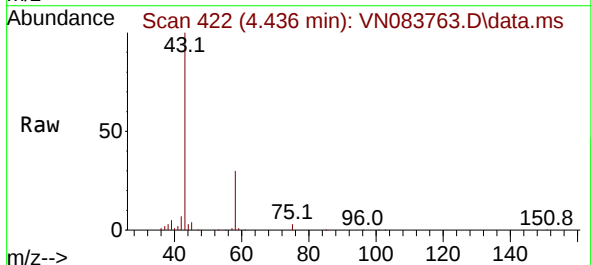
Tgt Ion: 53 Resp: 204199
Ion Ratio Lower Upper
53 100
52 83.2 66.1 99.1
51 37.1 29.6 44.4

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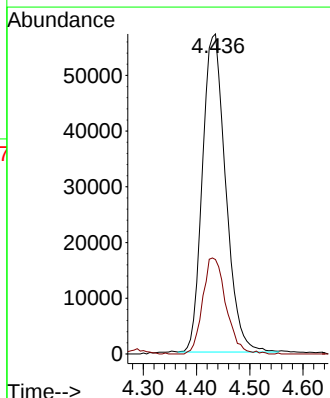
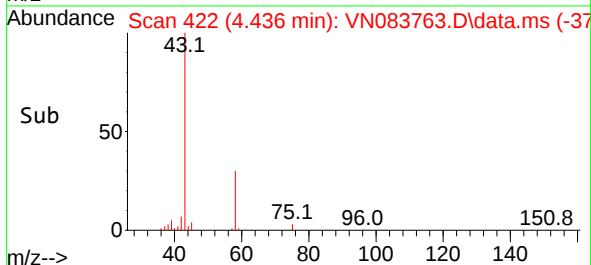
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

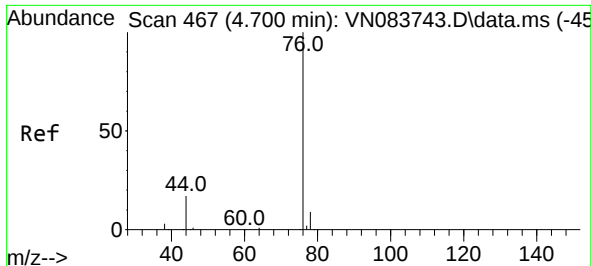


#16
Acetone
Concen: 201.975 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44



Tgt Ion: 43 Resp: 173372
Ion Ratio Lower Upper
43 100
58 29.7 23.7 35.5





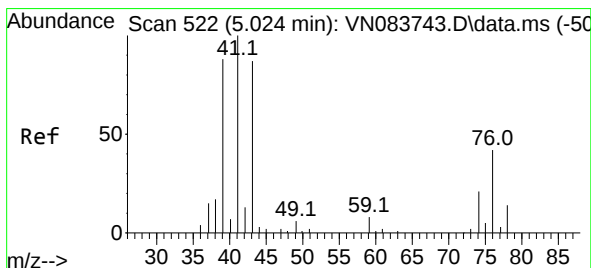
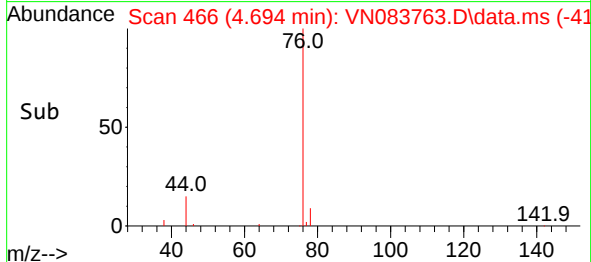
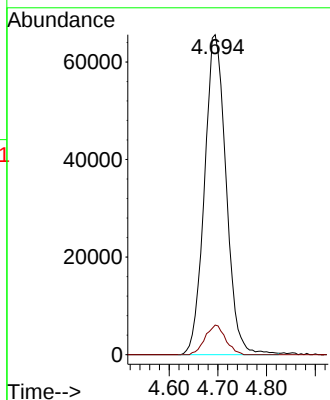
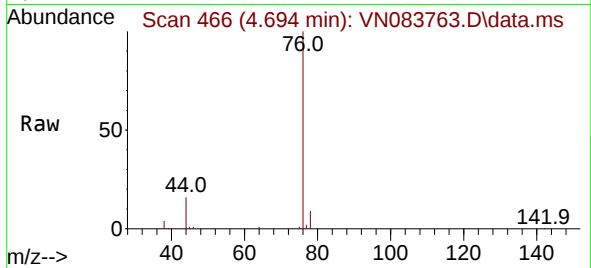
#17
Carbon Disulfide
Concen: 47.064 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 202209
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

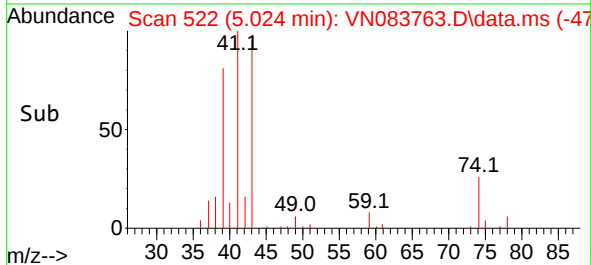
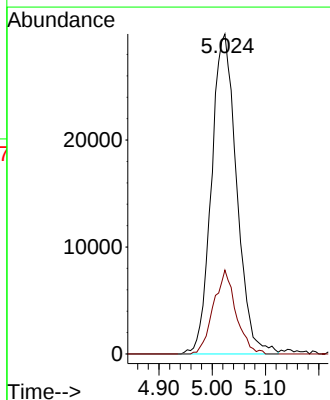
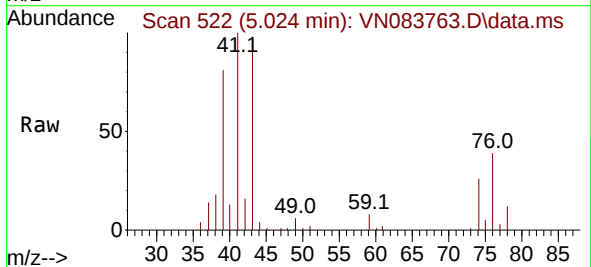
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#18
Methyl Acetate
Concen: 55.156 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 43 Resp: 98303
Ion Ratio Lower Upper
43 100
74 23.4 19.0 28.4





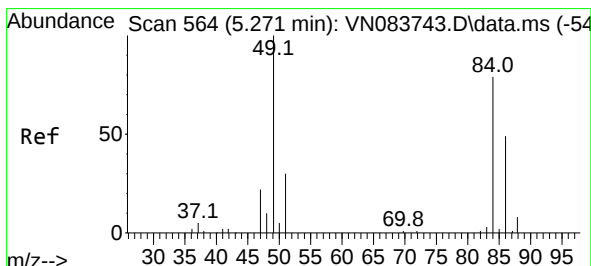
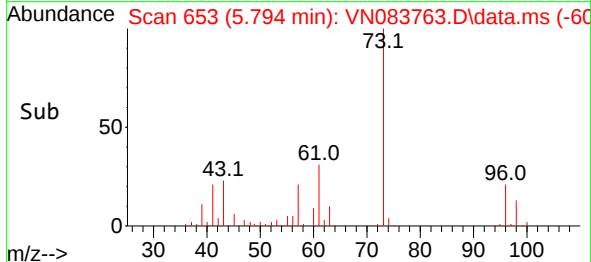
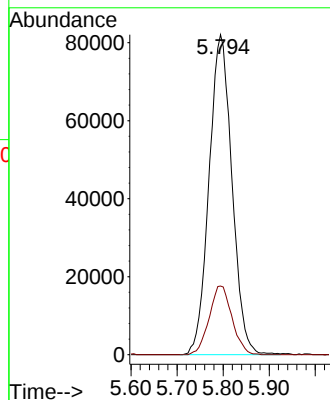
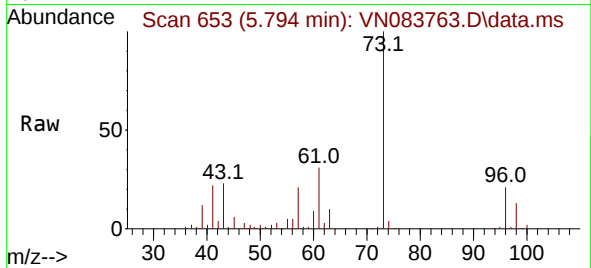
#19
Methyl tert-butyl Ether
Concen: 51.013 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 28353
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.6

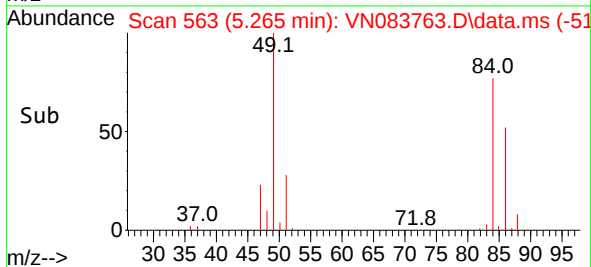
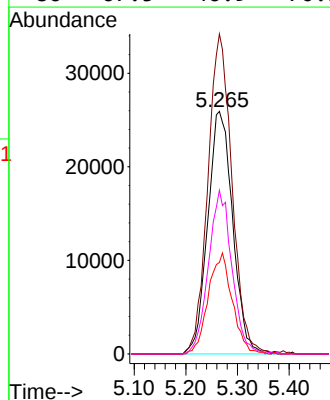
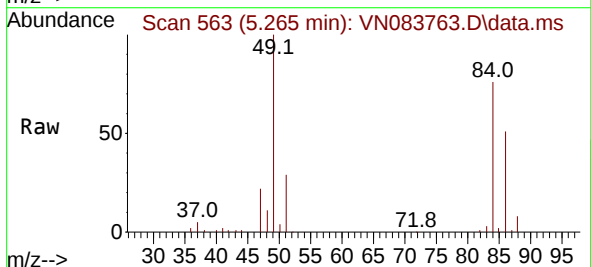
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#20
Methylene Chloride
Concen: 49.564 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 84 Resp: 87062
Ion Ratio Lower Upper
84 100
49 131.9 93.4 140.0
51 37.7 29.2 43.8
86 67.5 46.9 70.3





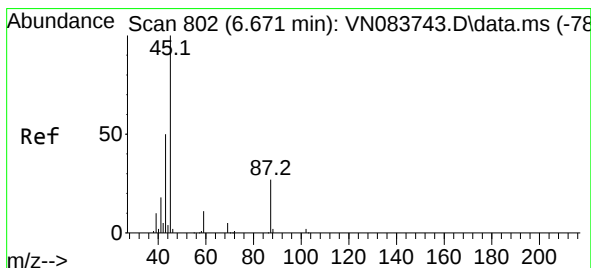
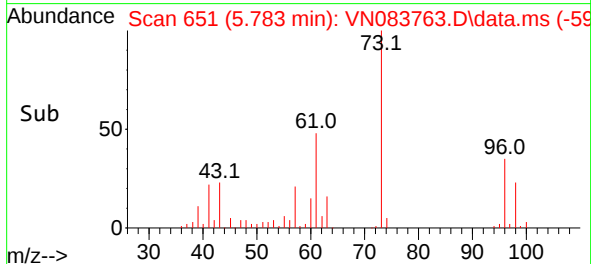
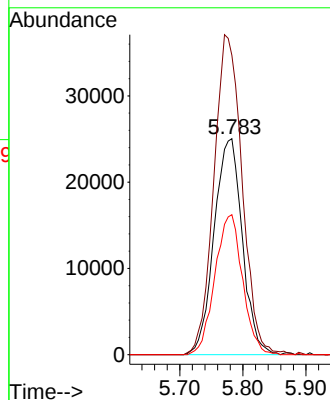
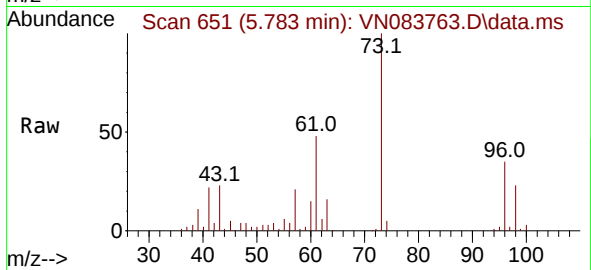
#21
trans-1,2-Dichloroethene
Concen: 47.180 ug/l
RT: 5.783 min Scan# 650
Delta R.T. 0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 77662
Ion Ratio Lower Upper
96 100
61 138.6 106.0 159.0
98 64.8 52.2 78.2

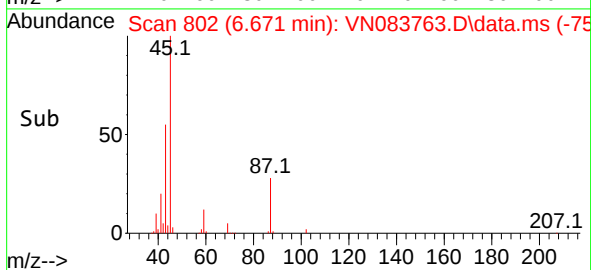
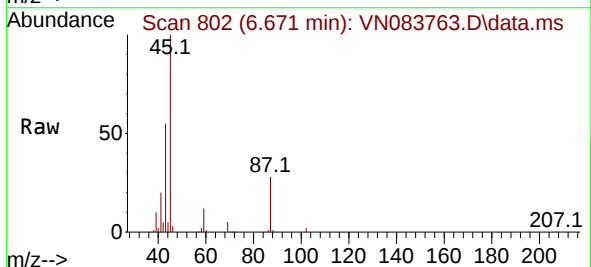
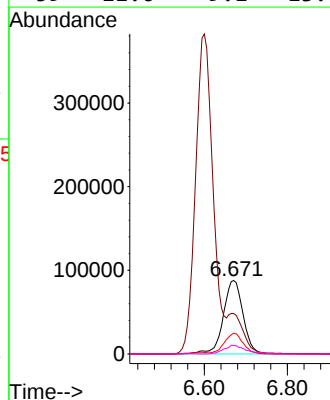
Manual Integrations
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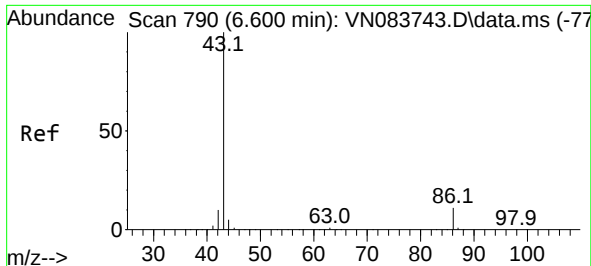
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#22
Diisopropyl ether
Concen: 51.351 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

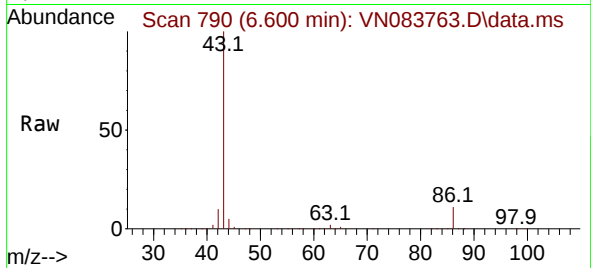
Tgt Ion: 45 Resp: 289306
Ion Ratio Lower Upper
45 100
43 54.0 43.4 65.0
87 28.0 22.6 33.8
59 11.6 9.1 13.7





#23
 Vinyl Acetate
 Concen: 271.505 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083763.D
 Acq: 10 Sep 2024 19:44

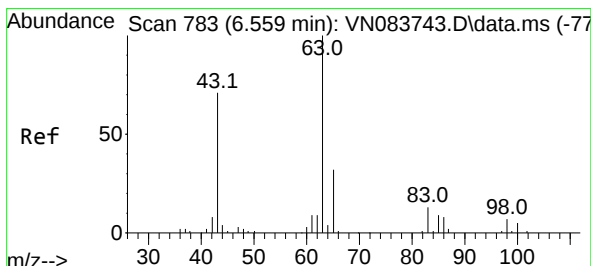
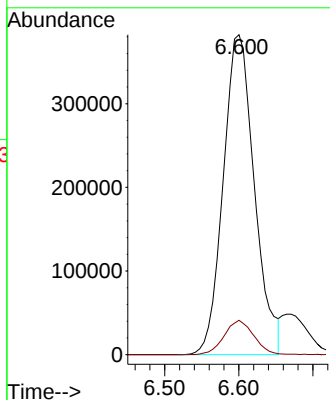
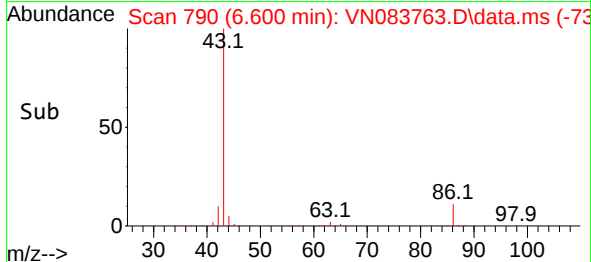
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



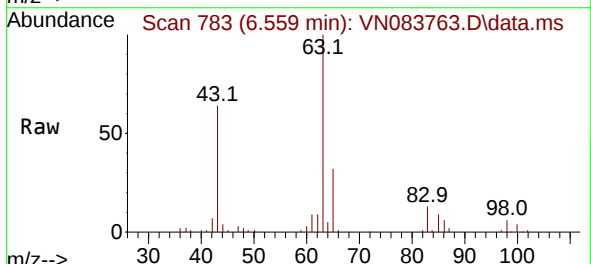
Tgt Ion: 43 Resp: 112017
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.7 13.1

Manual Integrations
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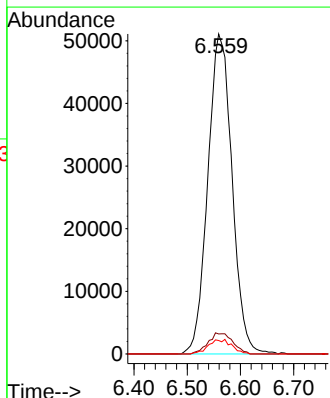
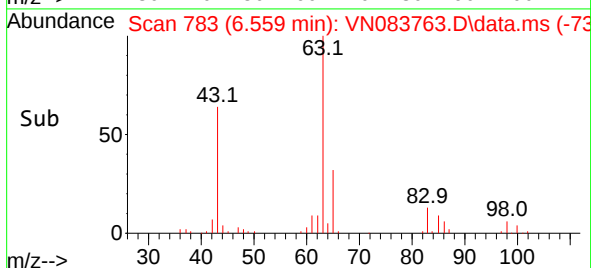
Reviewed By :John Carlone 09/11/2024
 Supervised By :Semsettin Yesilyurt 09/11/2024



#24
 1,1-Dichloroethane
 Concen: 49.677 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.000 min
 Lab File: VN083763.D
 Acq: 10 Sep 2024 19:44



Tgt Ion: 63 Resp: 161243
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.2 2.5 7.5





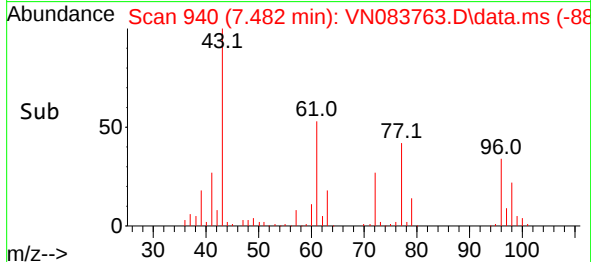
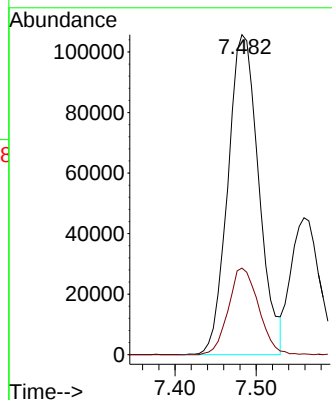
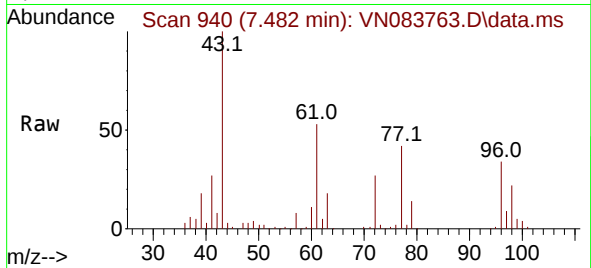
#25
2-Butanone
Concen: 248.284 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 280110
Ion Ratio Lower Upper
43 100
72 27.1 20.8 31.2

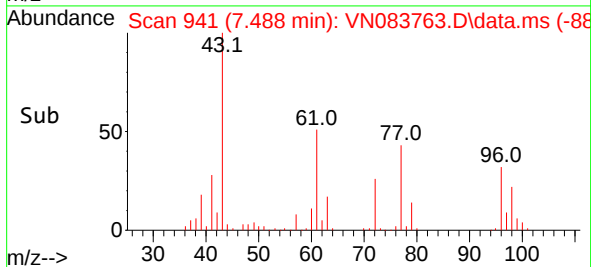
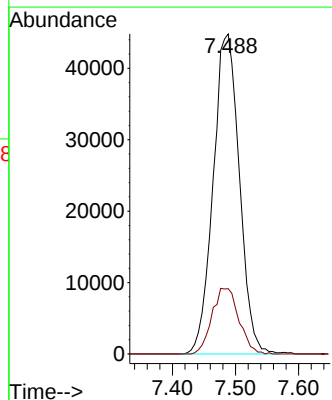
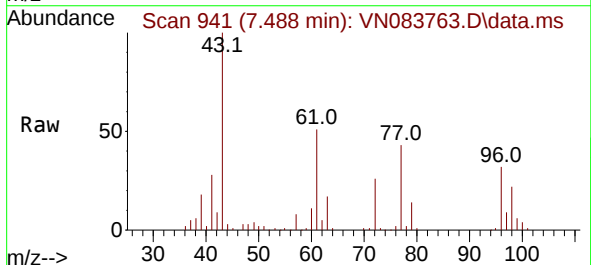
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#26
2,2-Dichloropropane
Concen: 43.192 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

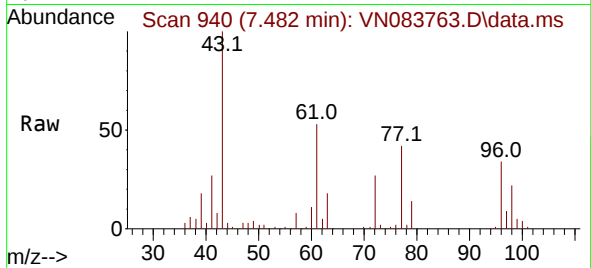
Tgt Ion: 77 Resp: 129108
Ion Ratio Lower Upper
77 100
97 21.1 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 49.951 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN083763.D
 Acq: 10 Sep 2024 19:44

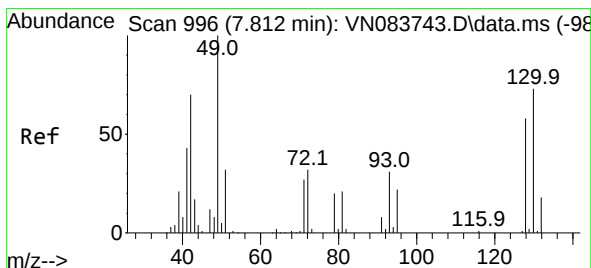
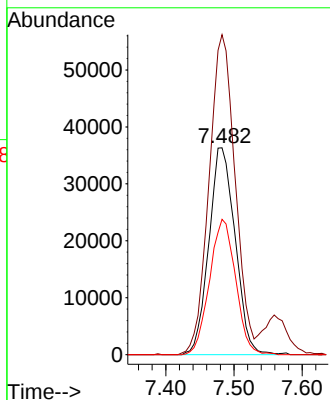
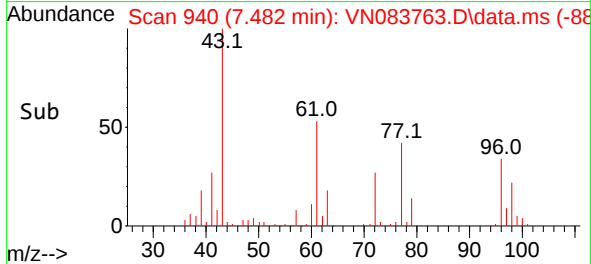
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 97600
 Ion Ratio Lower Upper
 96 100
 61 153.5 0.0 306.2
 98 65.0 0.0 128.6

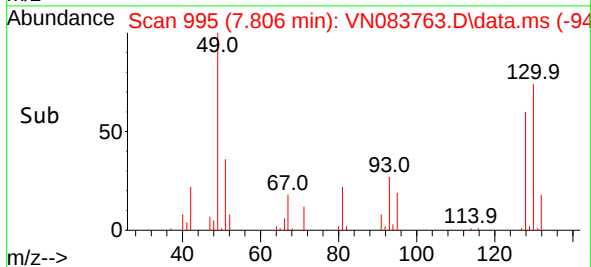
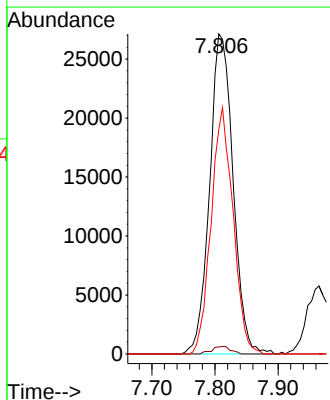
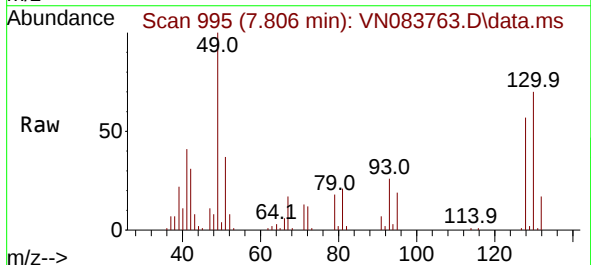
Manual Integrations
 APPROVED

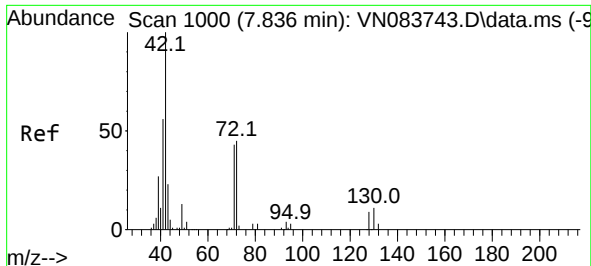
Reviewed By :John Carlone 09/11/2024
 Supervised By :Semsettin Yesilyurt 09/11/2024



#28
 Bromochloromethane
 Concen: 51.220 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN083763.D
 Acq: 10 Sep 2024 19:44

Tgt Ion: 49 Resp: 70012
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.4
 130 72.0 60.2 90.2





#29

Tetrahydrofuran

Concen: 272.048 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 18148

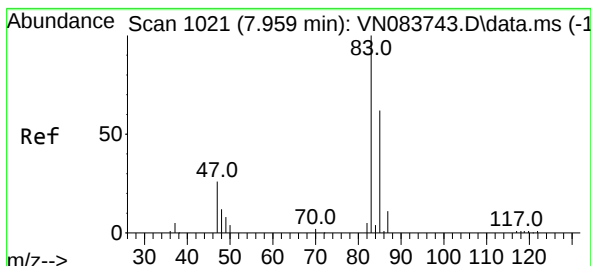
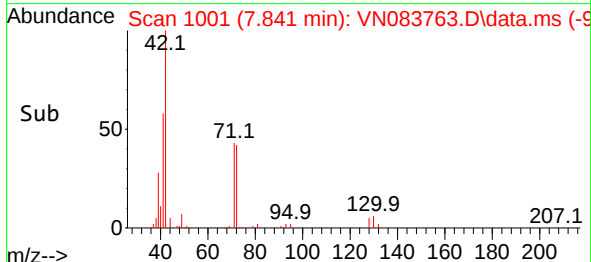
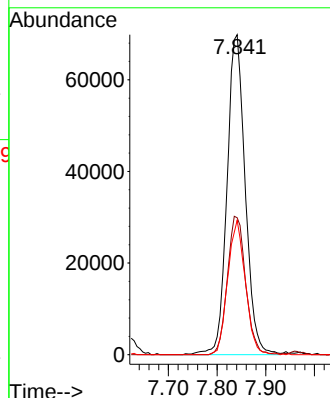
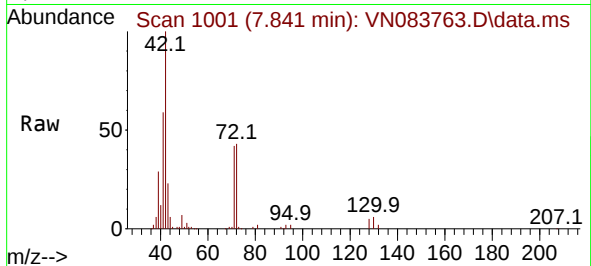
Ion	Ratio	Lower	Upper
42	100		
72	43.3	35.9	53.9
71	40.6	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#30

Chloroform

Concen: 49.818 ug/l

RT: 7.965 min Scan# 1022

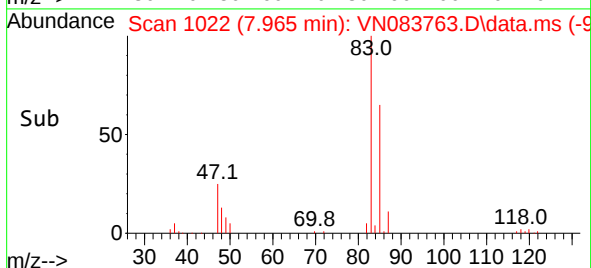
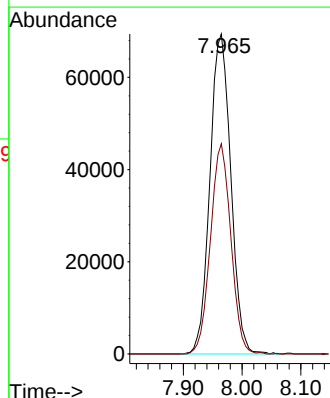
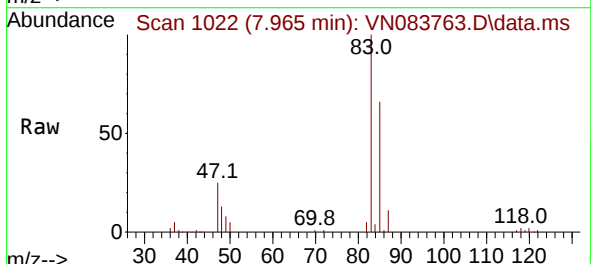
Delta R.T. 0.006 min

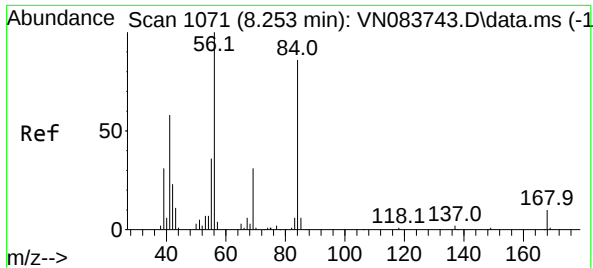
Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

Tgt Ion: 83 Resp: 171669

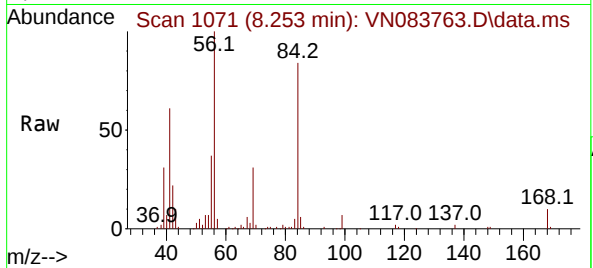
Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.8	79.2





#31
Cyclohexane
Concen: 46.564 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

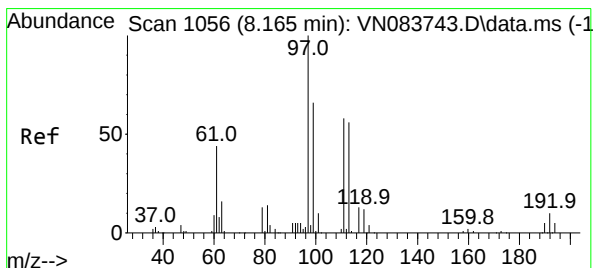
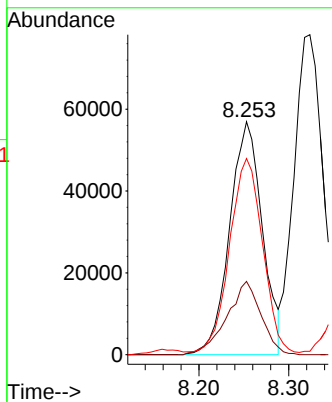
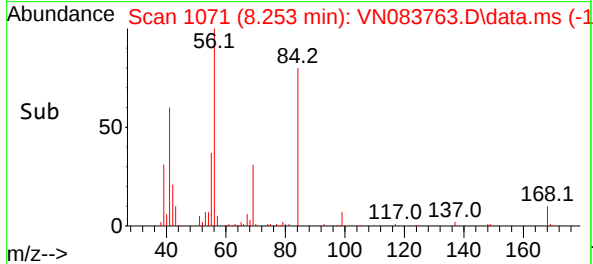
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 14410
Ion Ratio Lower Upper
56 100
69 31.5 26.9 40.3
84 82.5 69.2 103.8

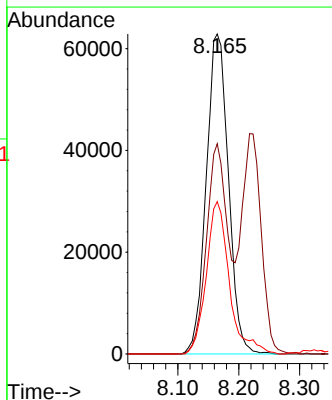
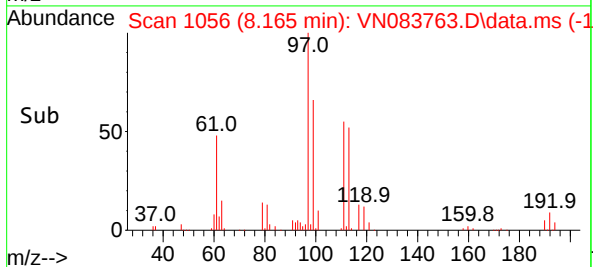
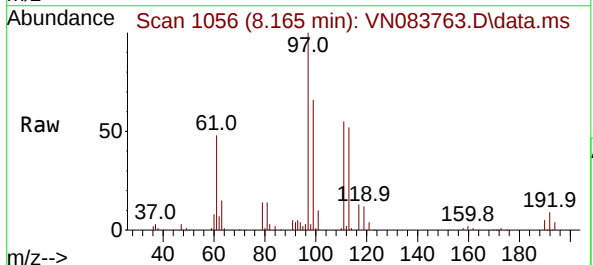
Manual Integrations
APPROVED

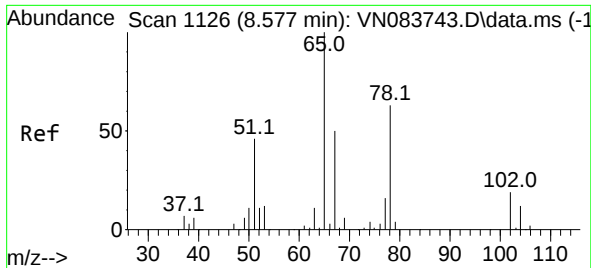
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#32
1,1,1-Trichloroethane
Concen: 50.207 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 97 Resp: 159081
Ion Ratio Lower Upper
97 100
99 64.6 52.3 78.5
61 49.6 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 52.681 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDC050EC

Tgt Ion: 65 Resp: 11280

Ion Ratio Lower Upper

65 100

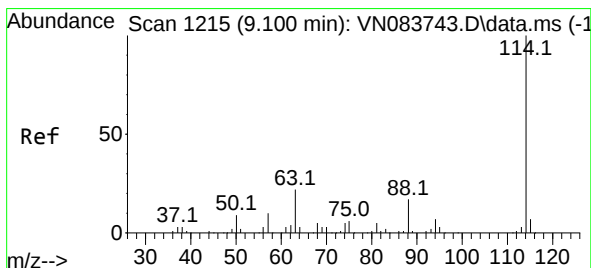
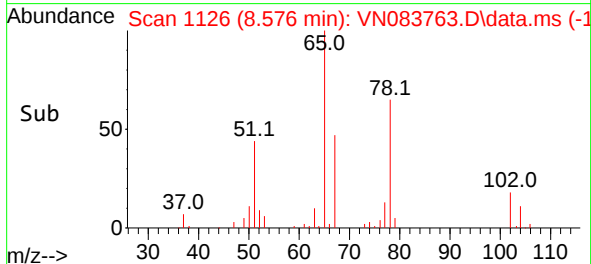
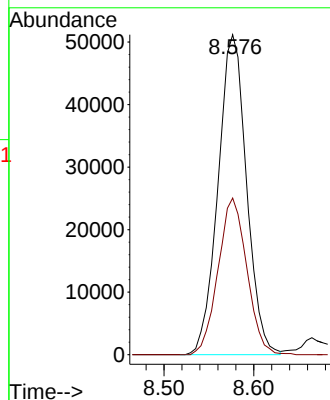
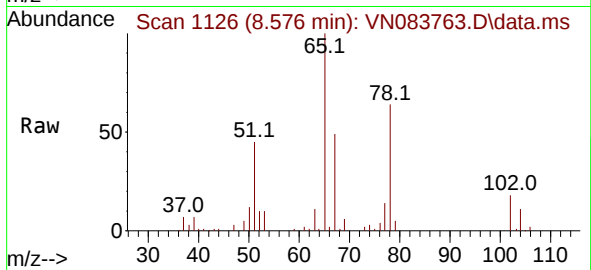
67 49.4 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

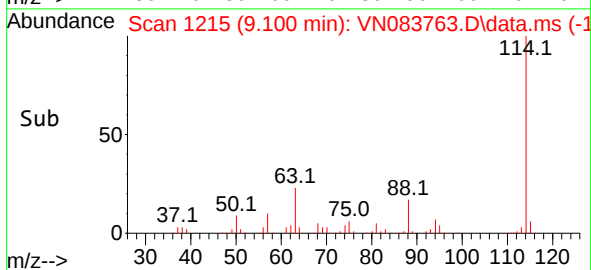
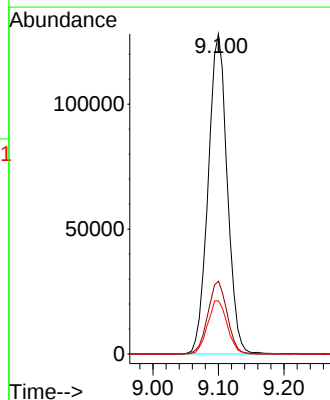
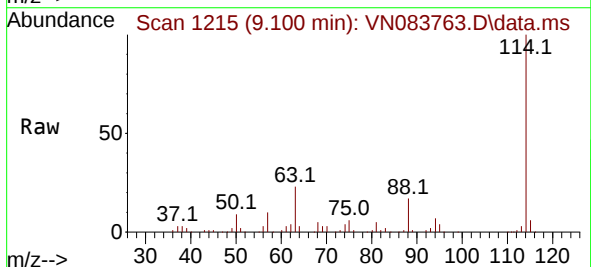
Tgt Ion:114 Resp: 258952

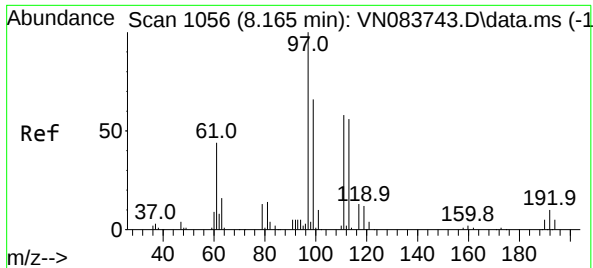
Ion Ratio Lower Upper

114 100

63 22.8 0.0 43.4

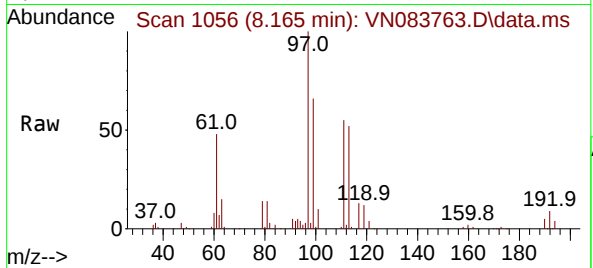
88 16.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.324 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

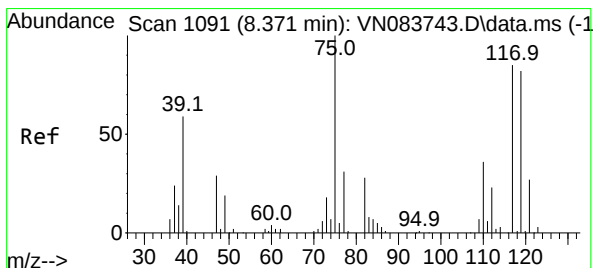
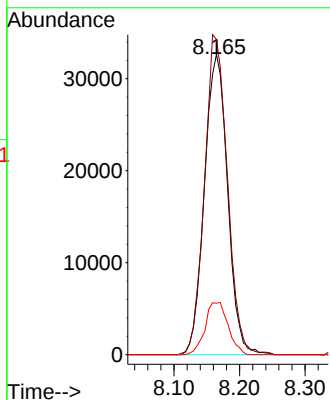
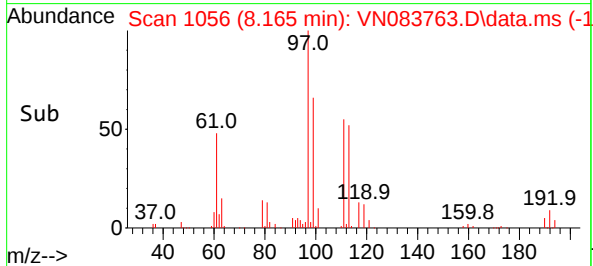
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



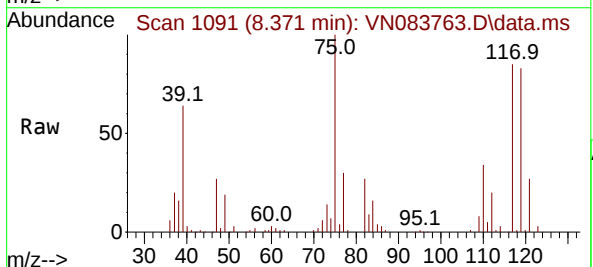
Tgt Ion: 113 Resp: 8011
Ion Ratio Lower Upper
113 100
111 105.2 82.6 124.0
192 17.3 14.3 21.5

Manual Integrations
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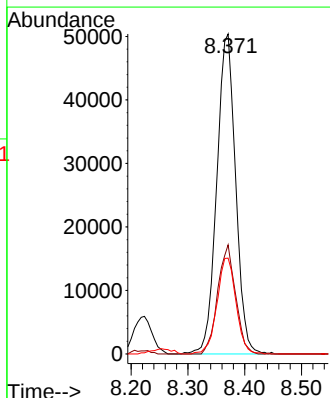
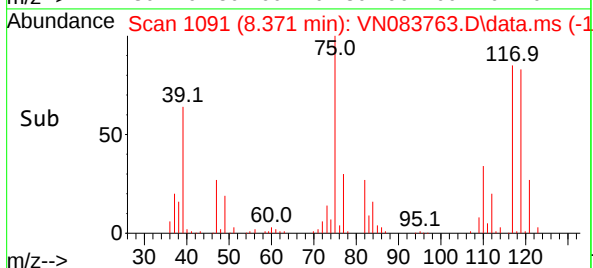
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

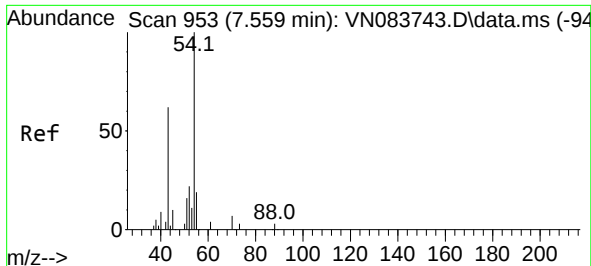


#36
1,1-Dichloropropene
Concen: 46.630 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44



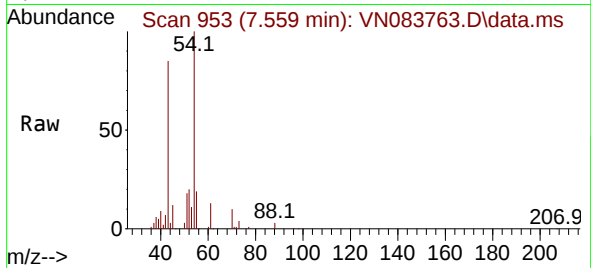
Tgt Ion: 75 Resp: 116352
Ion Ratio Lower Upper
75 100
110 32.3 16.7 50.1
77 30.2 25.2 37.8





#37
Ethyl Acetate
Concen: 50.633 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

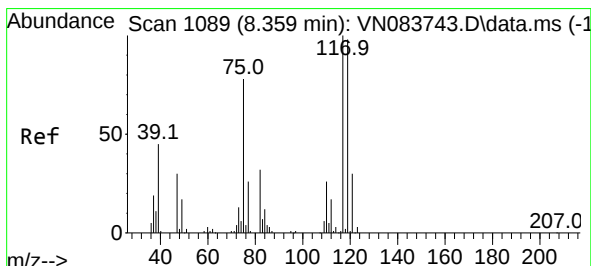
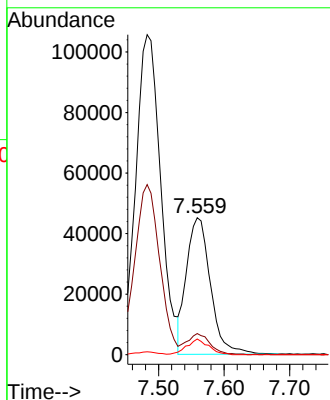
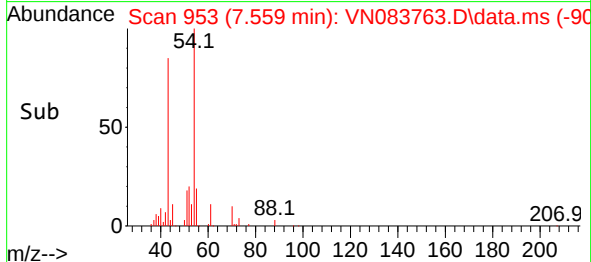
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 114678
Ion Ratio Lower Upper
43 100
61 14.2 11.1 16.7
70 10.4 8.8 13.2

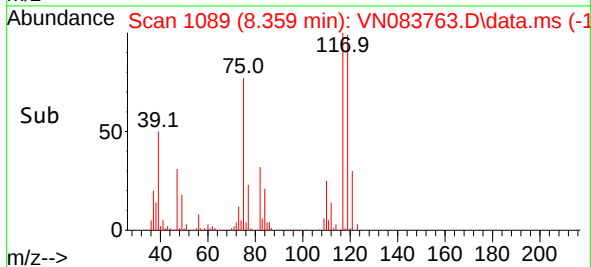
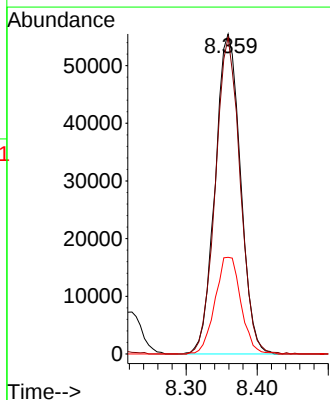
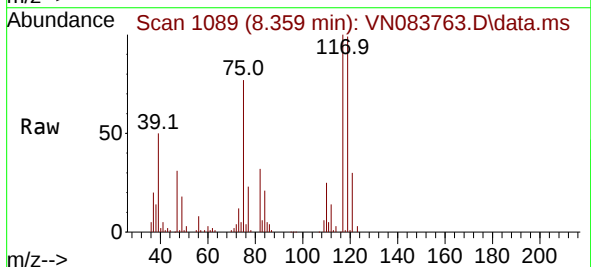
Manual Integrations
APPROVED

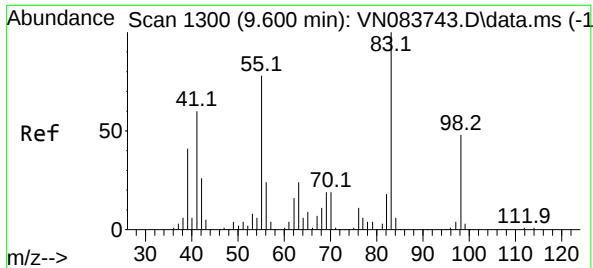
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#38
Carbon Tetrachloride
Concen: 48.446 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion:117 Resp: 137140
Ion Ratio Lower Upper
117 100
119 99.0 76.1 114.1
121 30.2 24.1 36.1





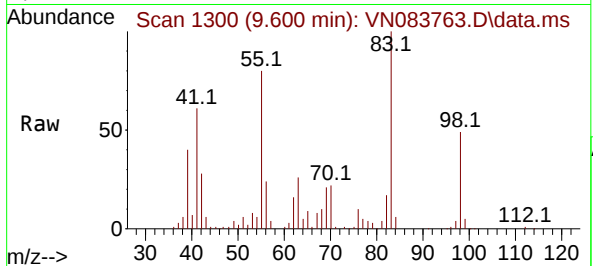
#39
Methylcyclohexane
Concen: 47.948 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



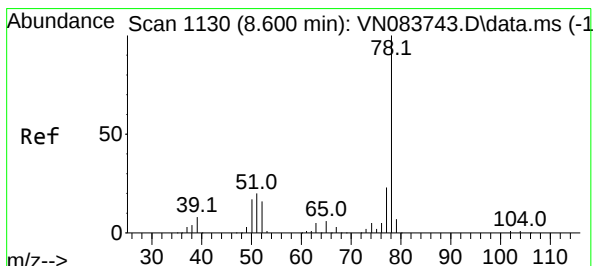
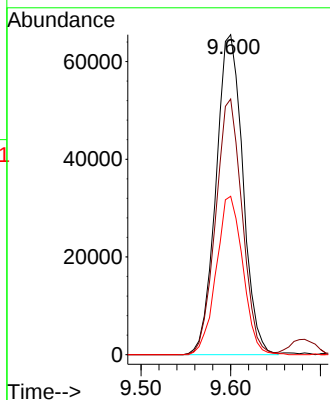
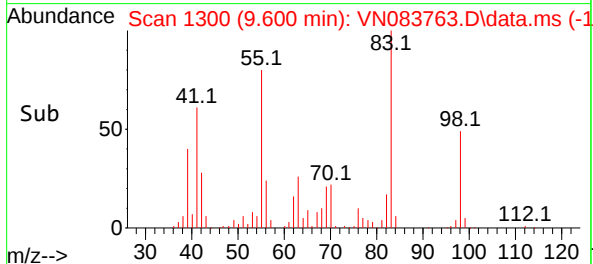
Tgt Ion: 83 Resp: 136179
Ion Ratio Lower Upper
83 100
55 79.9 62.2 93.4
98 49.5 37.6 56.4

Manual Integrations

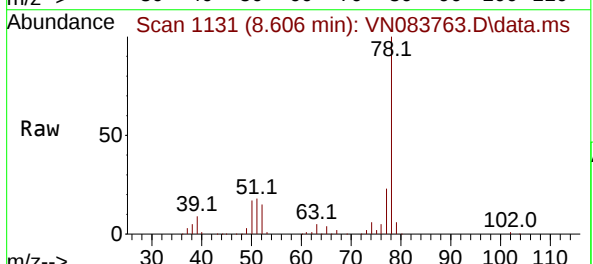
APPROVED

Reviewed By :John Carlone 09/11/2024

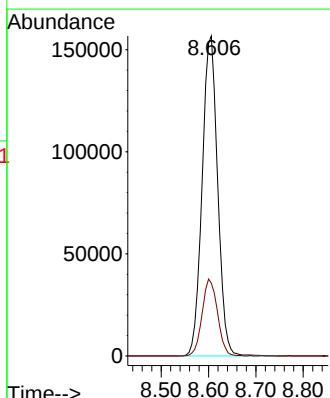
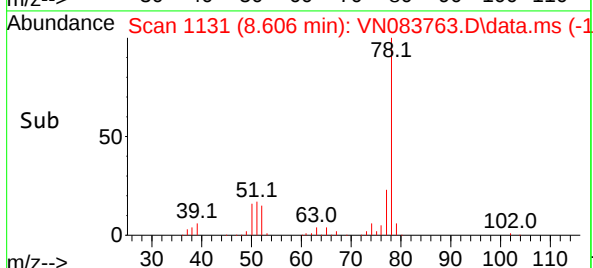
Supervised By :Semsettin Yesilyurt 09/11/2024



#40
Benzene
Concen: 47.464 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44



Tgt Ion: 78 Resp: 356467
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.6





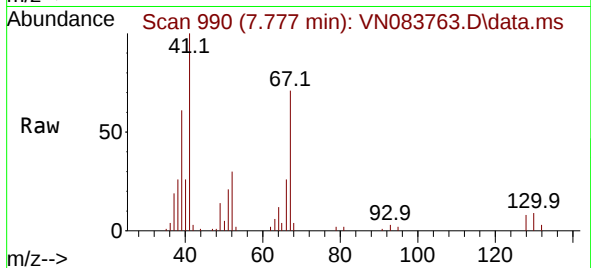
#41
Methacrylonitrile
Concen: 49.351 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



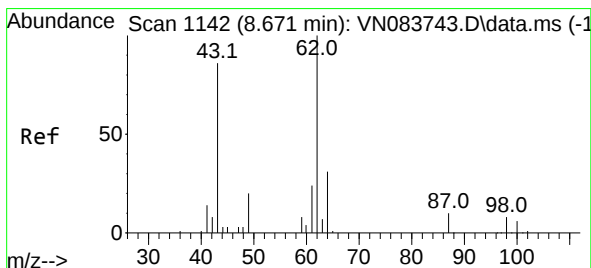
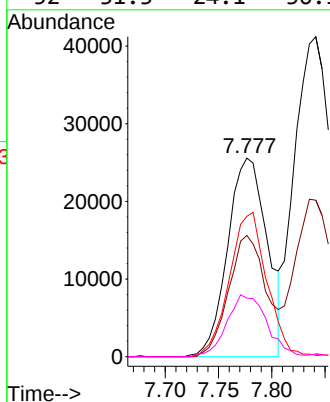
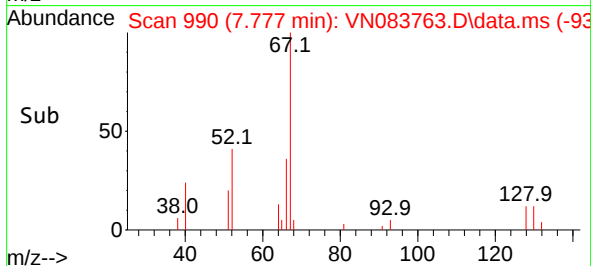
Tgt Ion: 41 Resp: 66110
Ion Ratio Lower Upper
41 100
39 57.8 45.4 68.2
67 69.0 55.9 83.9
52 31.3 24.1 36.1

Manual Integrations

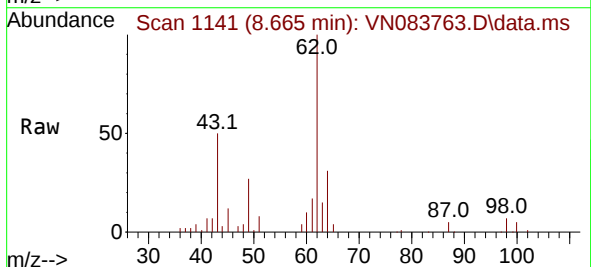
APPROVED

Reviewed By :John Carlone 09/11/2024

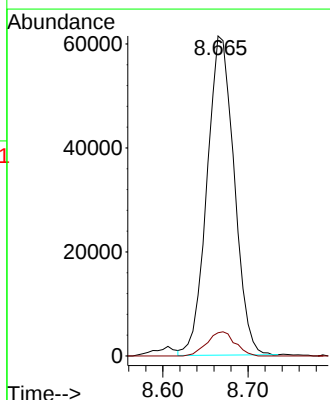
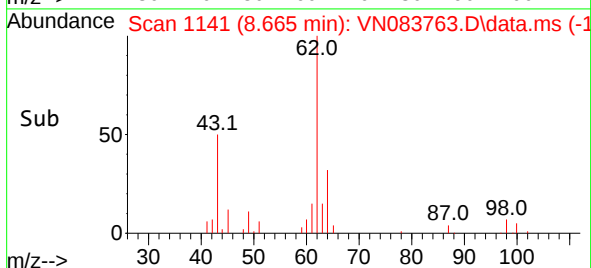
Supervised By :Semsettin Yesilyurt 09/11/2024

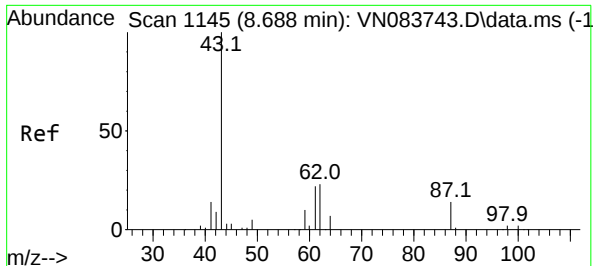


#42
1,2-Dichloroethane
Concen: 48.479 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44



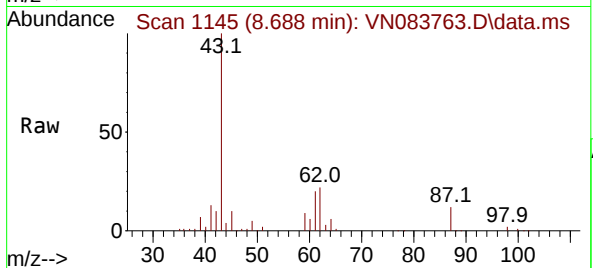
Tgt Ion: 62 Resp: 136046
Ion Ratio Lower Upper
62 100
98 7.8 0.0 16.6





#43
Isopropyl Acetate
Concen: 64.842 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

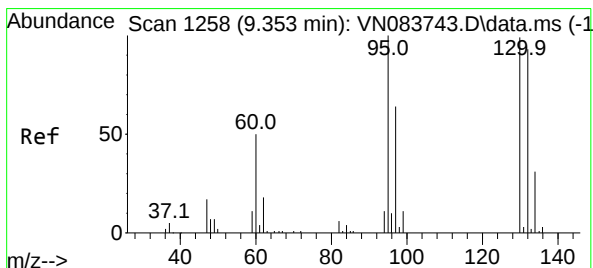
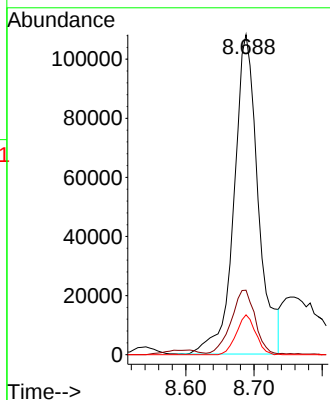
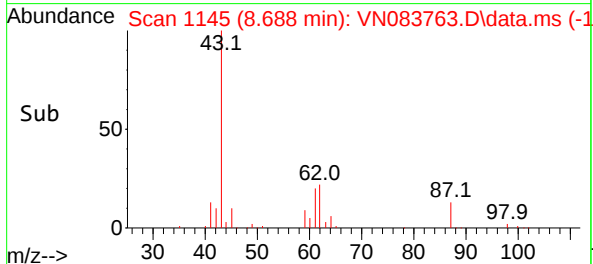
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



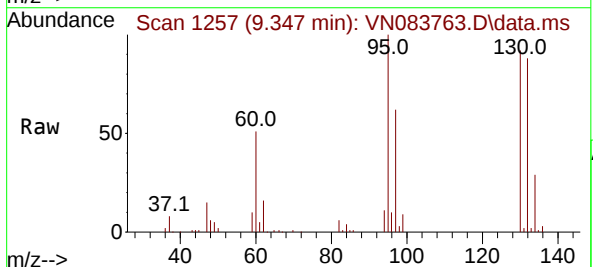
Tgt Ion: 43 Resp: 26613
Ion Ratio Lower Upper
43 100
61 19.8 19.4 29.0
87 9.9 9.8 14.6

Manual Integrations
APPROVED

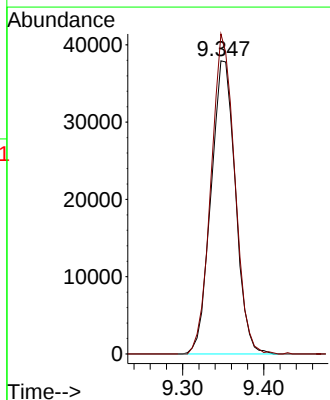
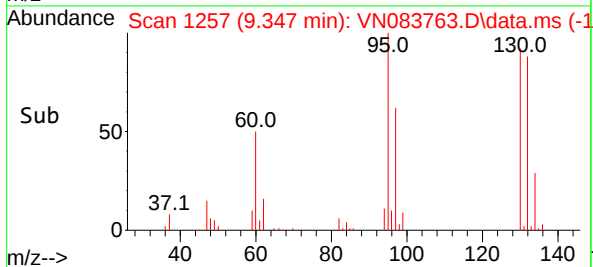
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#44
Trichloroethene
Concen: 45.521 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44



Tgt Ion:130 Resp: 79169
Ion Ratio Lower Upper
130 100
95 109.2 0.0 200.4





#45

1,2-Dichloropropane

Concen: 49.114 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 8915

Ion Ratio Lower Upper

63 100

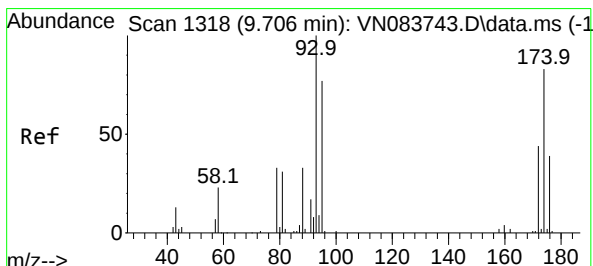
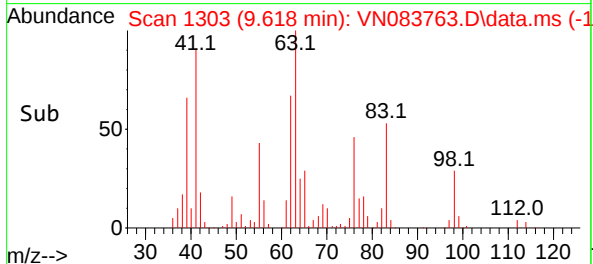
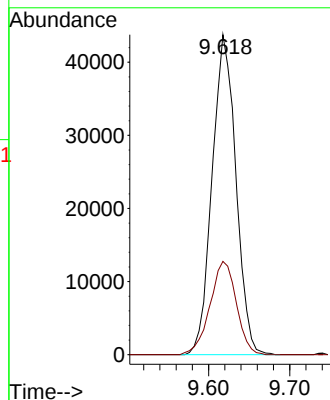
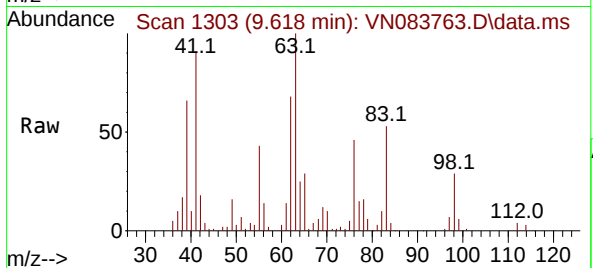
65 29.1 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#46

Dibromomethane

Concen: 49.314 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

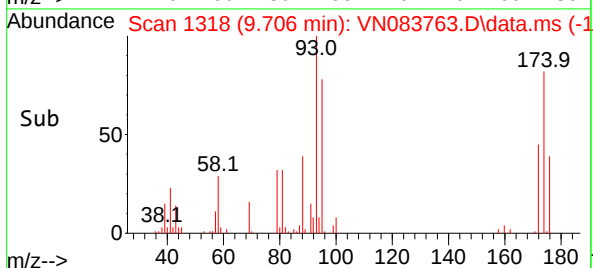
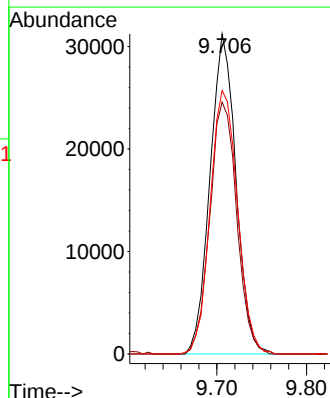
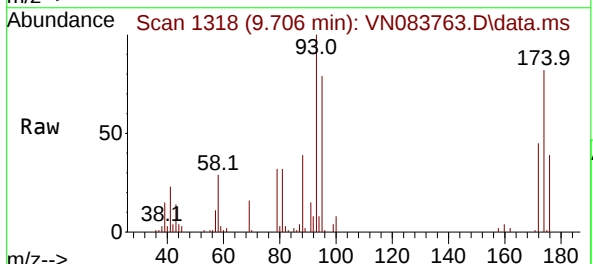
Tgt Ion: 93 Resp: 62698

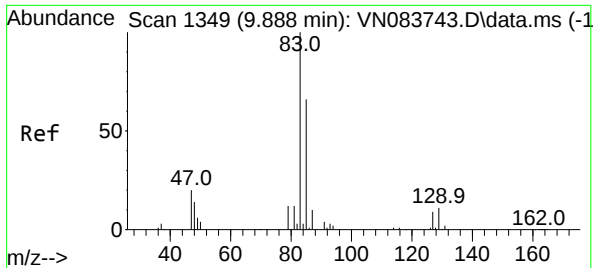
Ion Ratio Lower Upper

93 100

95 81.5 65.3 97.9

174 86.9 71.0 106.4





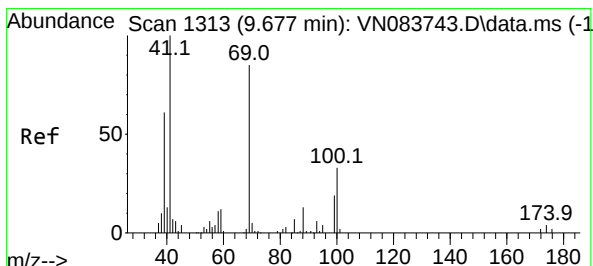
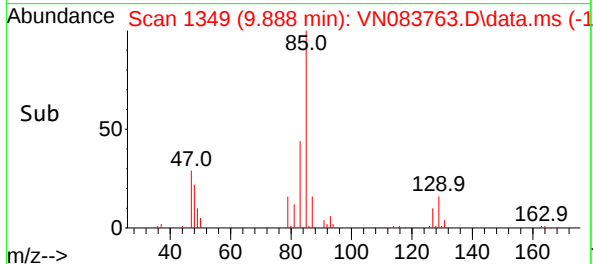
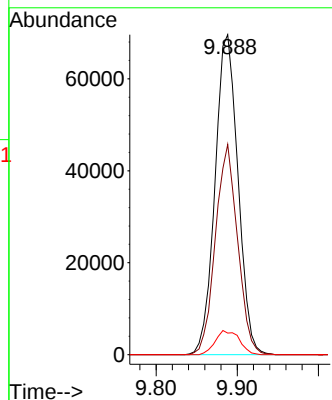
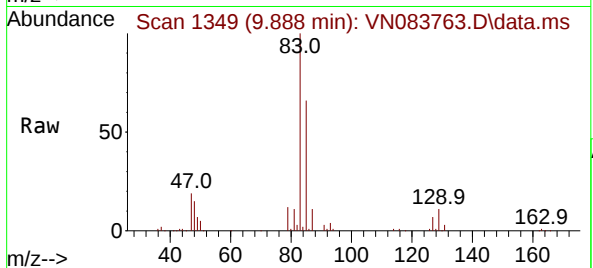
#47
Bromodichloromethane
Concen: 49.721 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 136812
Ion Ratio Lower Upper
83 100
85 65.7 51.8 77.8
127 6.8 6.6 9.8

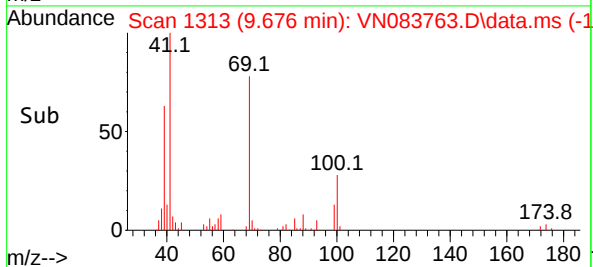
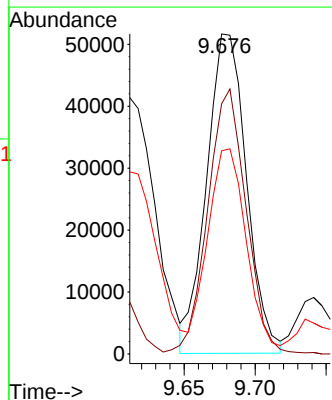
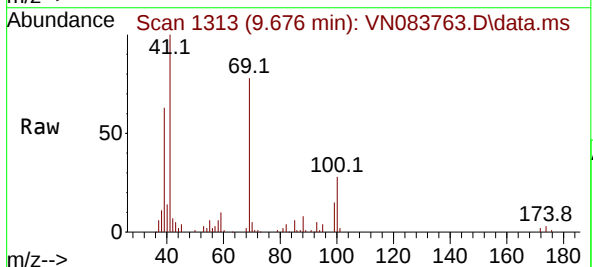
Manual Integrations
APPROVED

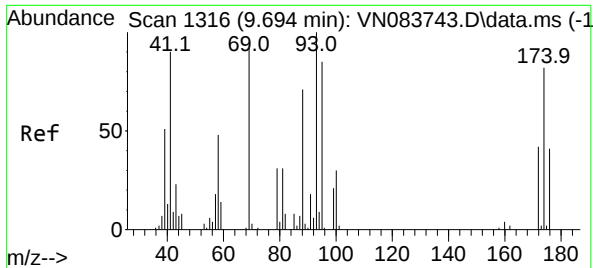
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#48
Methyl methacrylate
Concen: 51.764 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 41 Resp: 100798
Ion Ratio Lower Upper
41 100
69 80.0 64.3 96.5
39 62.5 48.9 73.3





#49

1,4-Dioxane

Concen: 991.999 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 3177

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

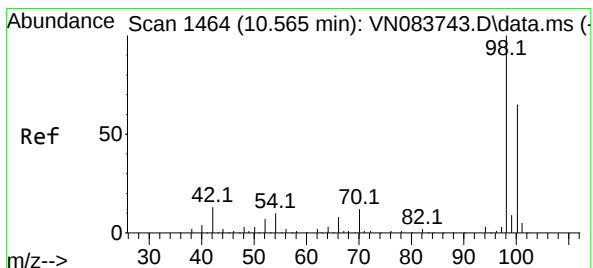
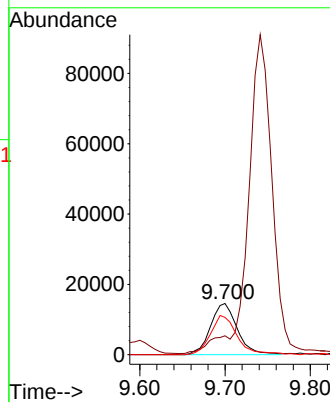
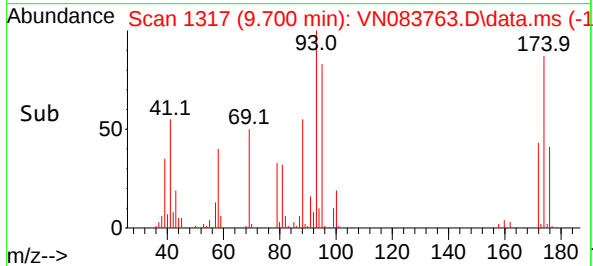
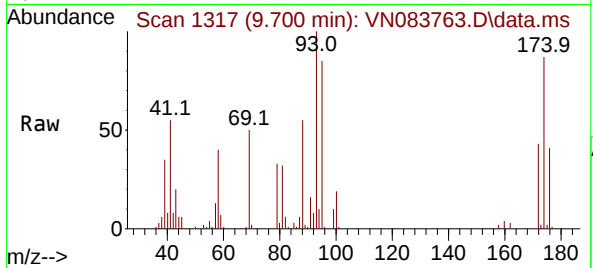
58 76.6 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#50

Toluene-d8

Concen: 51.990 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083763.D

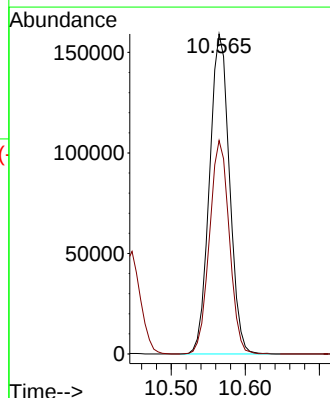
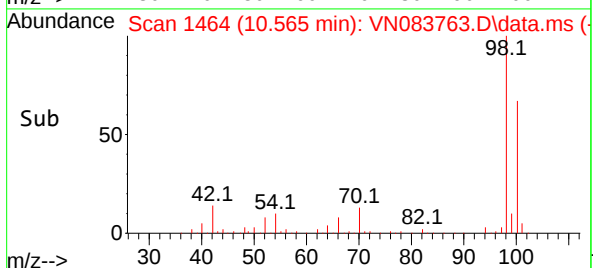
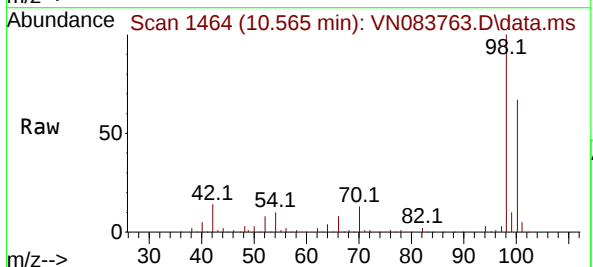
Acq: 10 Sep 2024 19:44

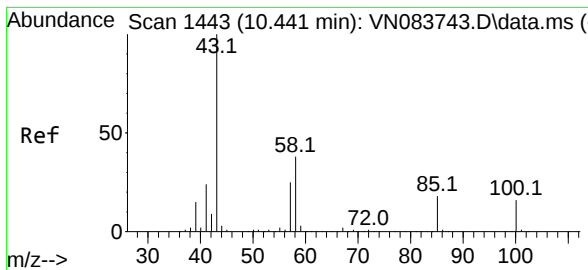
Tgt Ion: 98 Resp: 297958

Ion Ratio Lower Upper

98 100

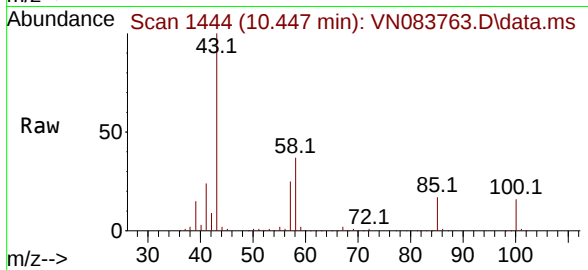
100 66.2 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 262.479 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

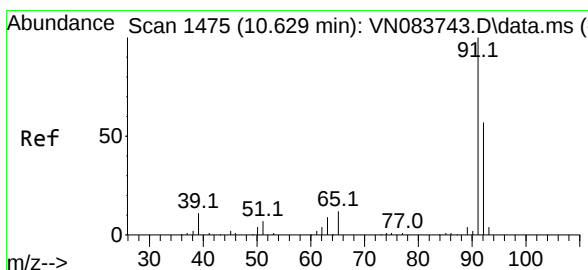
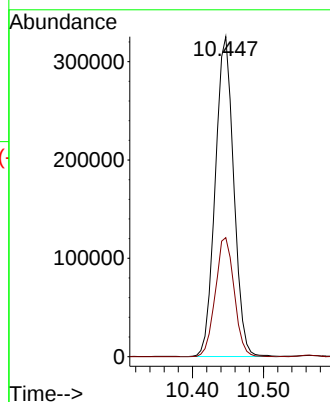
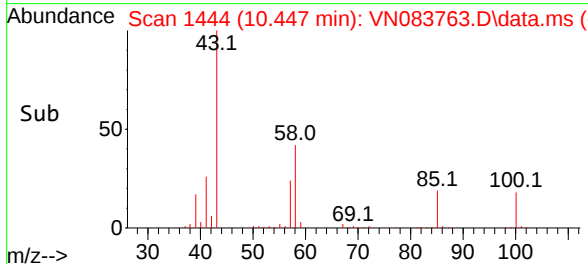
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 586429
Ion Ratio Lower Upper
43 100
58 38.0 31.6 47.4

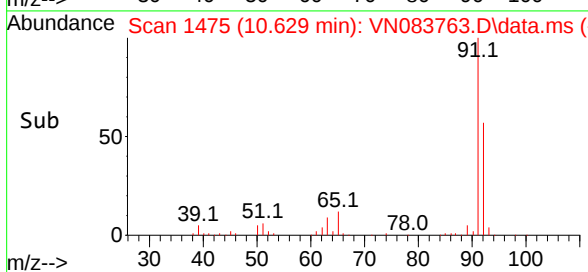
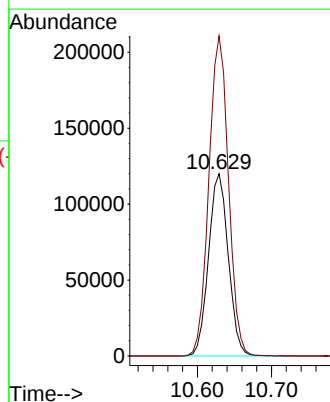
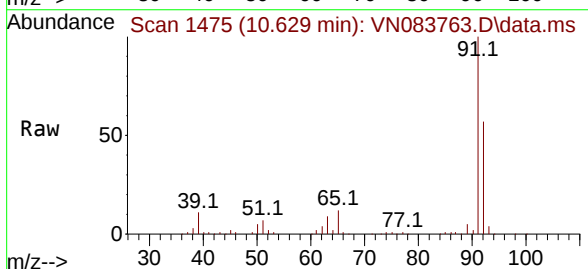
Manual Integrations
APPROVED

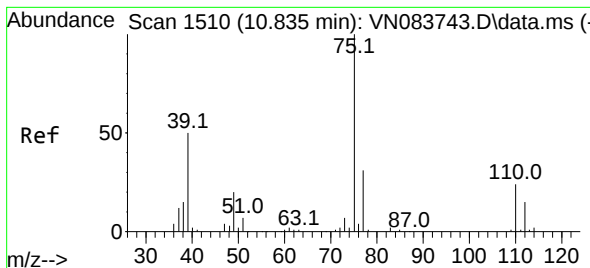
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#52
Toluene
Concen: 48.287 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

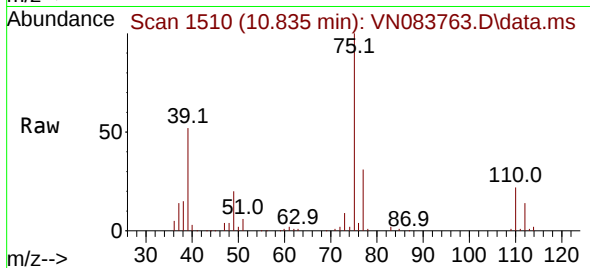
Tgt Ion: 92 Resp: 221820
Ion Ratio Lower Upper
92 100
91 174.3 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 47.981 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

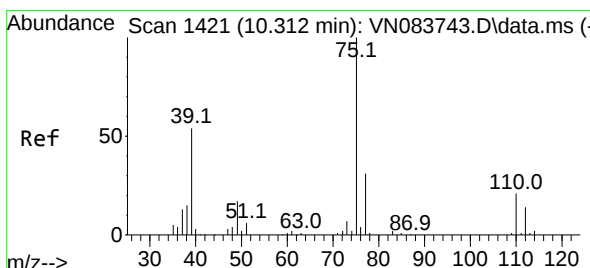
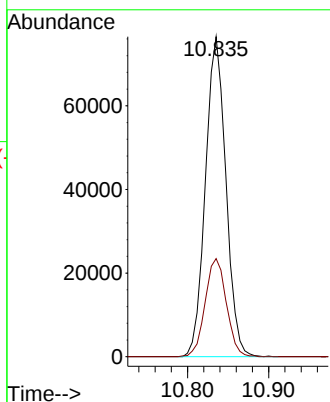
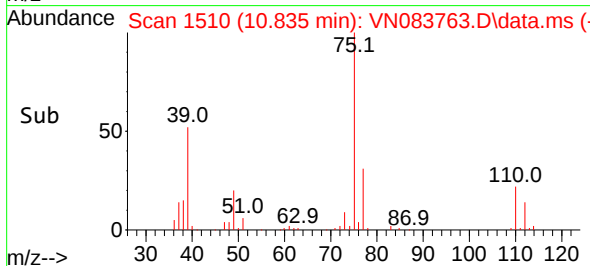
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 13382
Ion Ratio Lower Upper
75 100
77 30.7 25.8 38.6

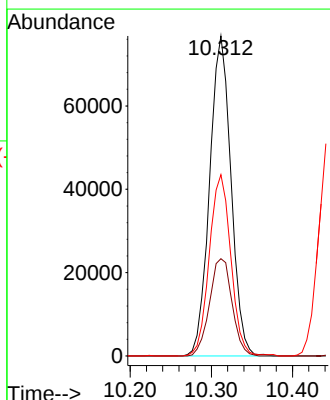
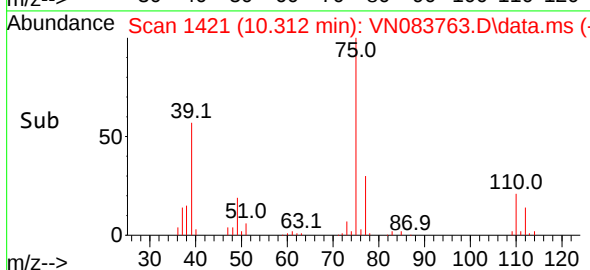
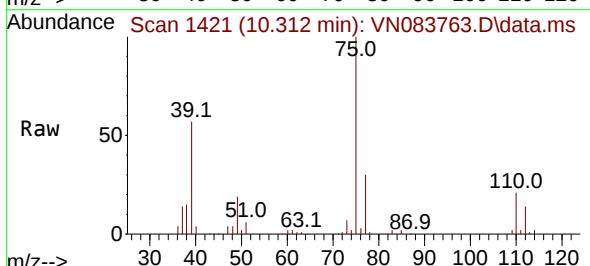
Manual Integrations
APPROVED

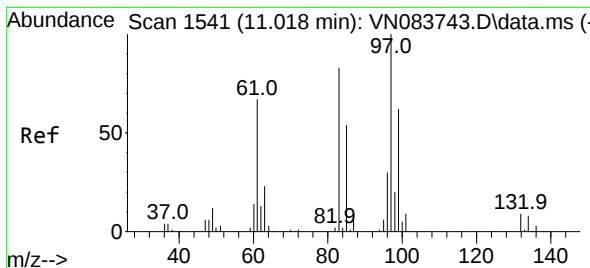
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#54
cis-1,3-Dichloropropene
Concen: 48.009 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

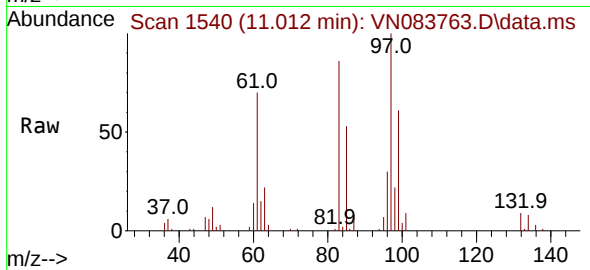
Tgt Ion: 75 Resp: 140652
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.6
39 56.6 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 48.208 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

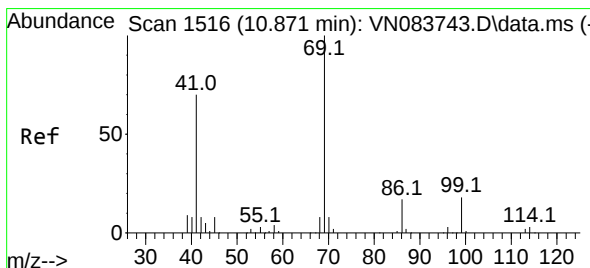
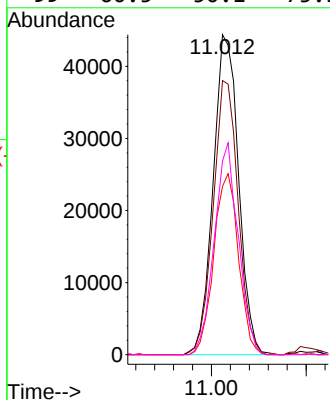
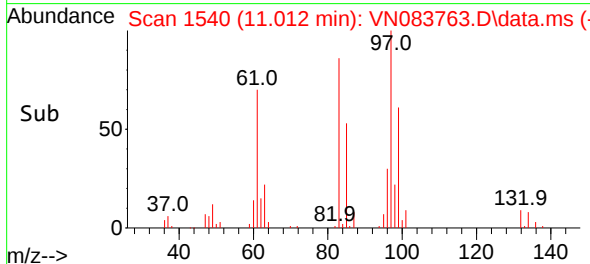
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.7	67.5	101.3
85	52.6	44.2	66.2
99	60.5	50.1	75.1

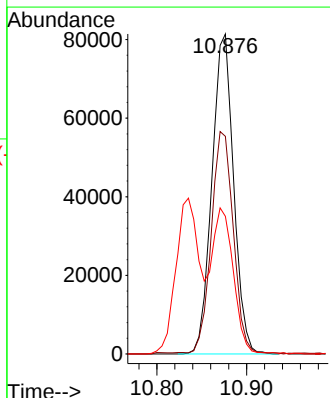
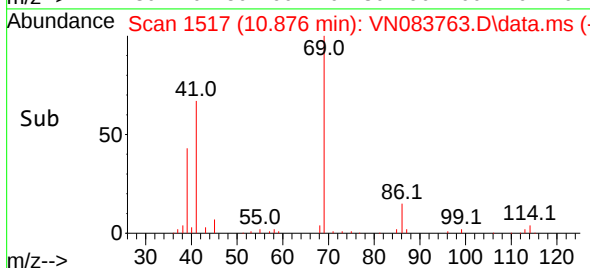
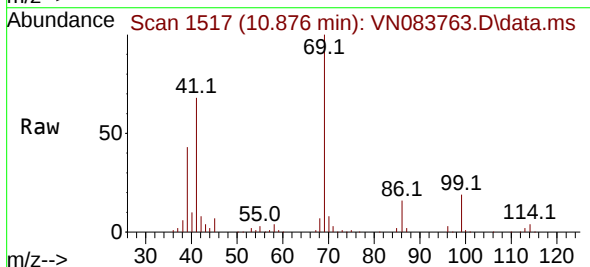
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#56
Ethyl methacrylate
Concen: 51.703 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.2	53.9	80.9
39	46.0	32.6	48.8





#57

1,3-Dichloropropane

Concen: 48.533 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 143054

Ion Ratio Lower Upper

76 100

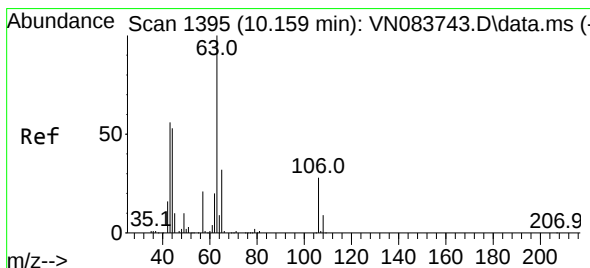
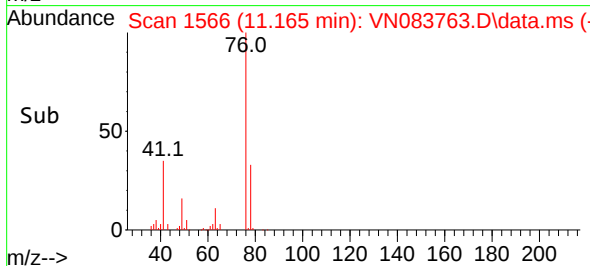
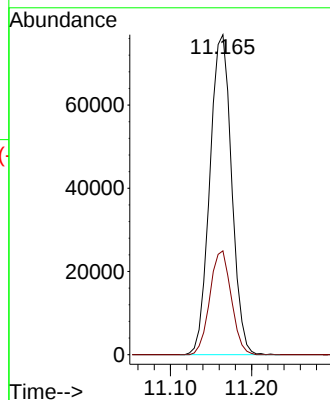
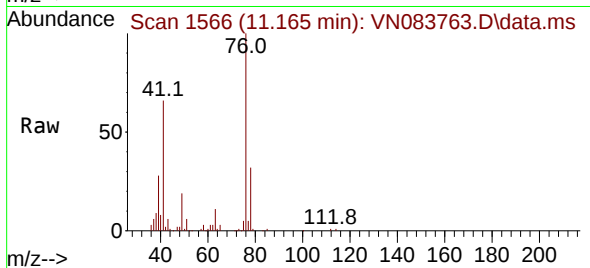
78 31.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#58

2-Chloroethyl Vinyl ether

Concen: 305.038 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083763.D

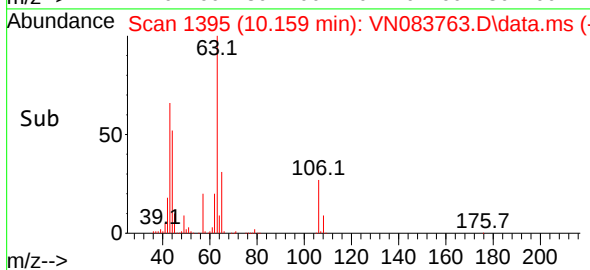
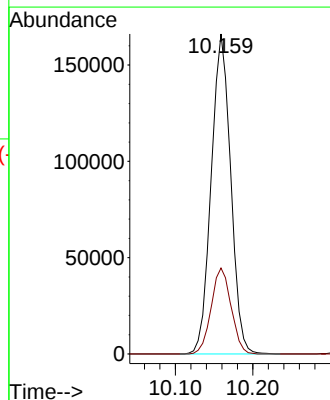
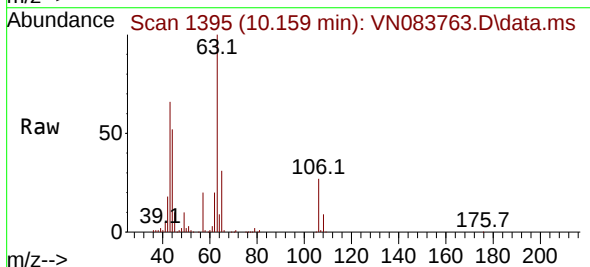
Acq: 10 Sep 2024 19:44

Tgt Ion: 63 Resp: 290013

Ion Ratio Lower Upper

63 100

106 27.4 23.3 34.9





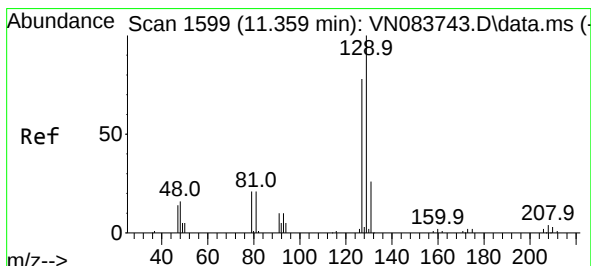
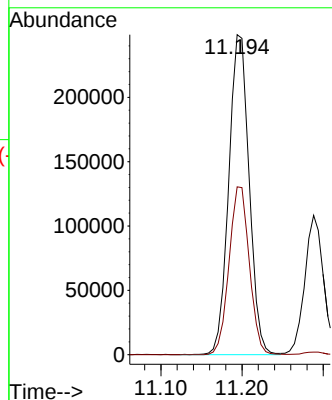
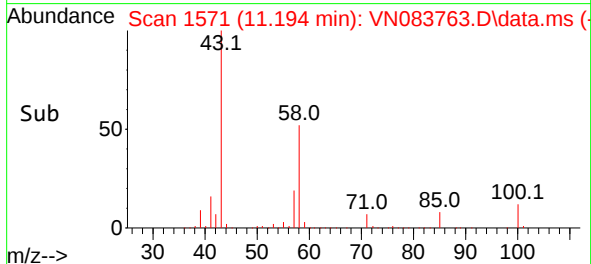
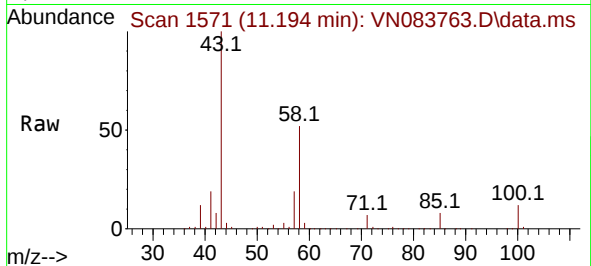
#59
2-Hexanone
Concen: 262.210 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 433348
Ion Ratio Lower Upper
43 100
58 52.2 27.2 81.5

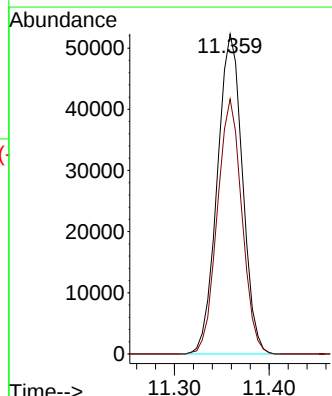
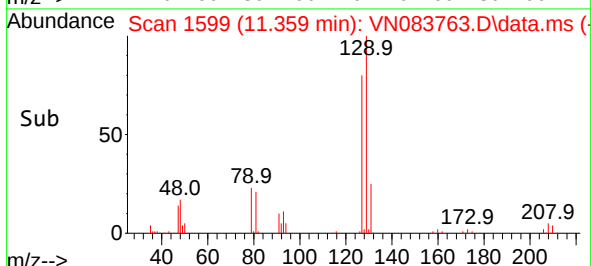
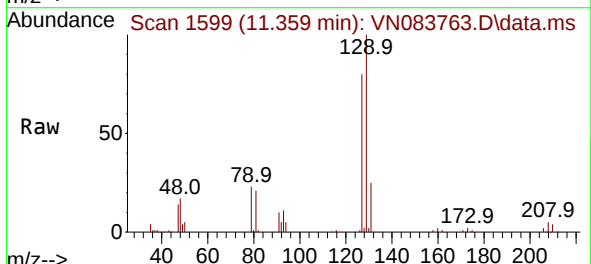
Manual Integrations
APPROVED

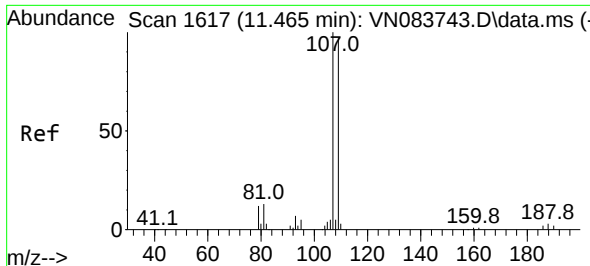
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#60
Dibromochloromethane
Concen: 50.423 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion:129 Resp: 96777
Ion Ratio Lower Upper
129 100
127 77.7 39.0 116.9





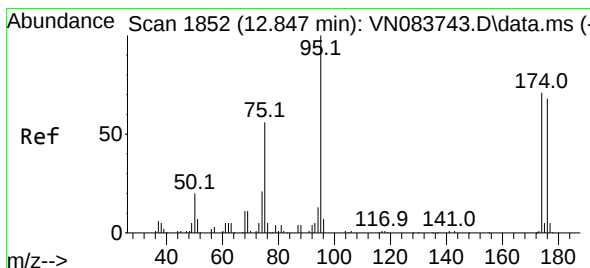
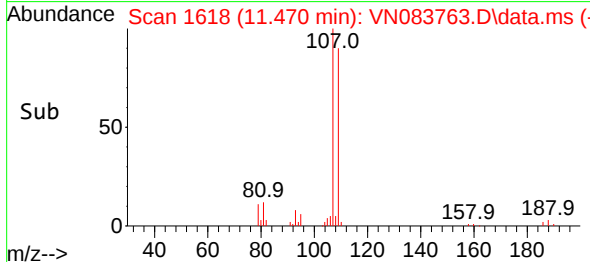
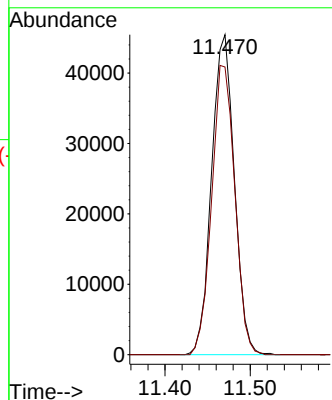
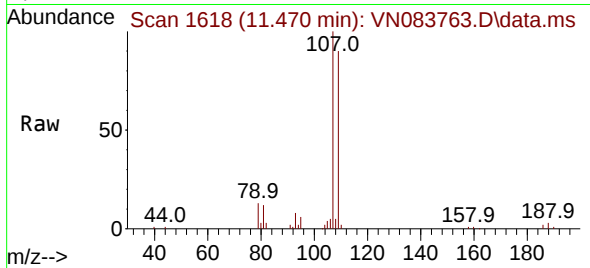
#61
1,2-Dibromoethane
Concen: 49.328 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 84369
Ion Ratio Lower Upper
107 100
109 91.9 75.6 113.4

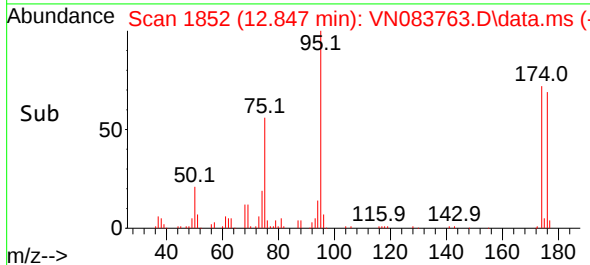
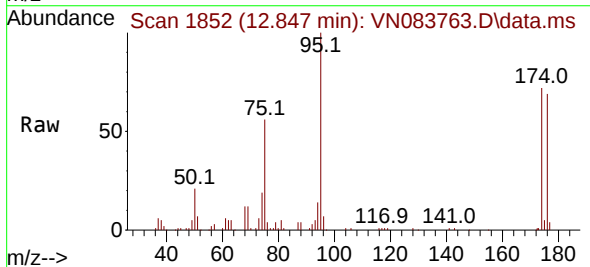
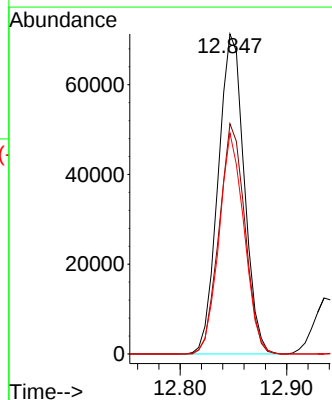
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#62
4-Bromofluorobenzene
Concen: 51.129 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 95 Resp: 120893
Ion Ratio Lower Upper
95 100
174 71.2 0.0 139.8
176 66.6 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 23314

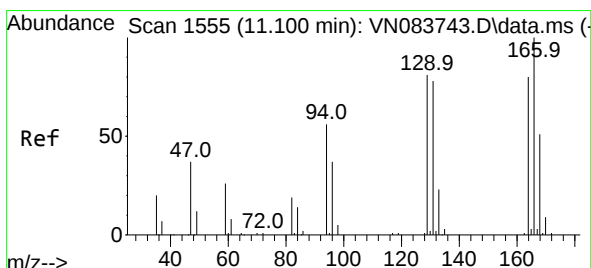
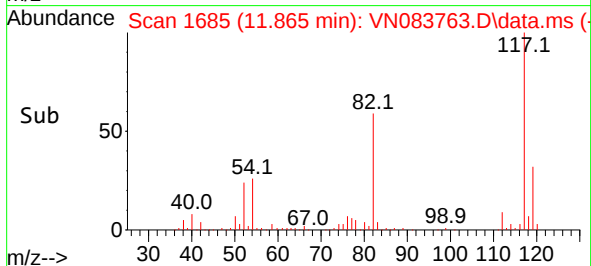
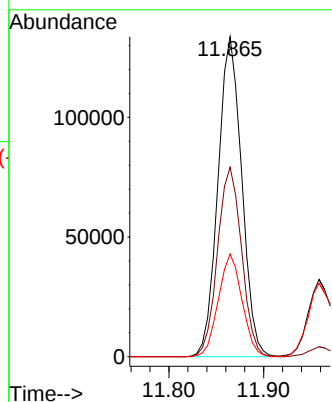
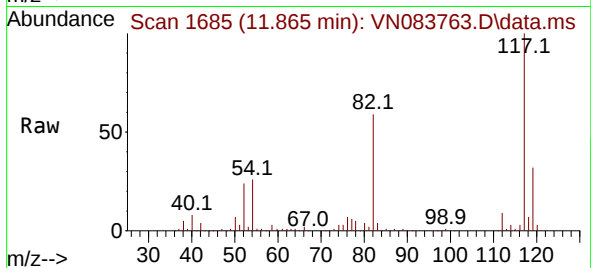
Ion	Ratio	Lower	Upper
117	100		
82	59.2	47.4	71.0
119	32.1	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#64

Tetrachloroethene

Concen: 44.477 ug/l

RT: 11.106 min Scan# 1556

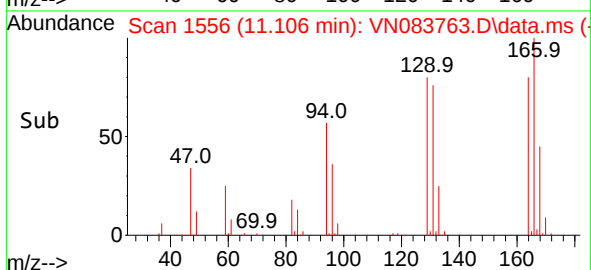
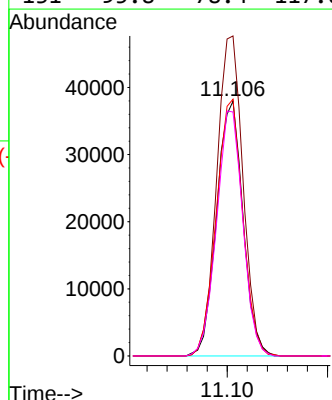
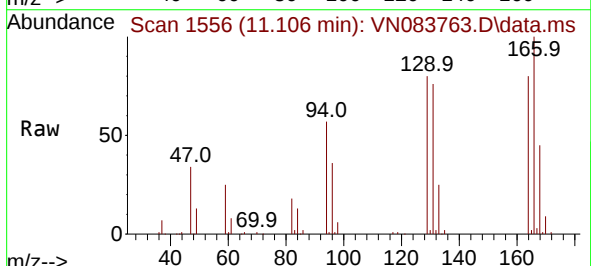
Delta R.T. 0.006 min

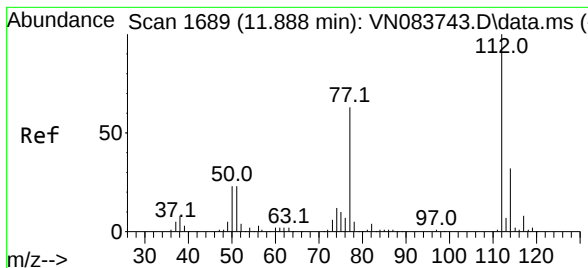
Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

Tgt Ion:164 Resp: 68960

Ion	Ratio	Lower	Upper
164	100		
166	125.6	103.7	155.5
129	100.8	79.9	119.9
131	95.8	78.4	117.6





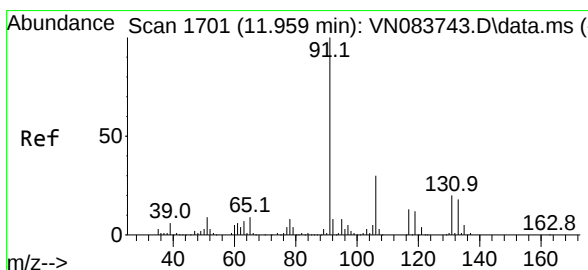
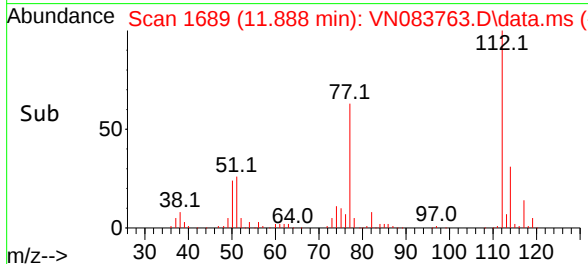
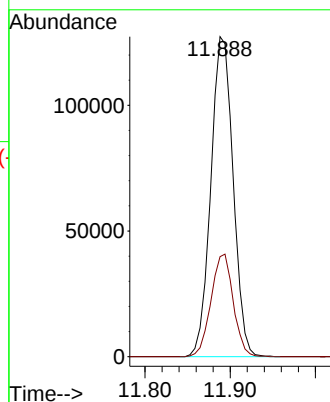
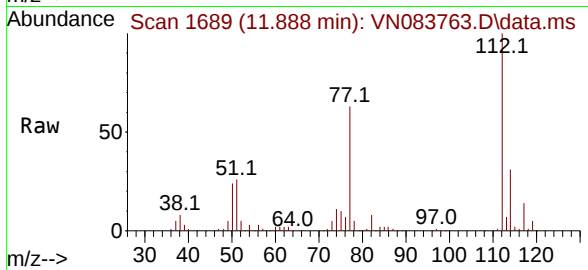
#65
Chlorobenzene
Concen: 44.620 ug/l
RT: 11.888 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 23121
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5

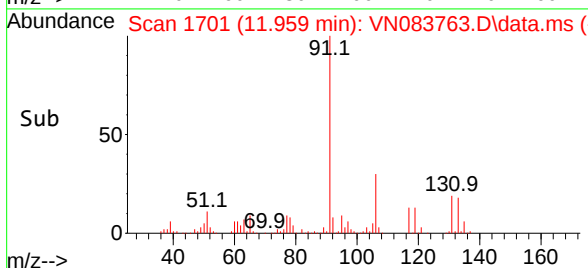
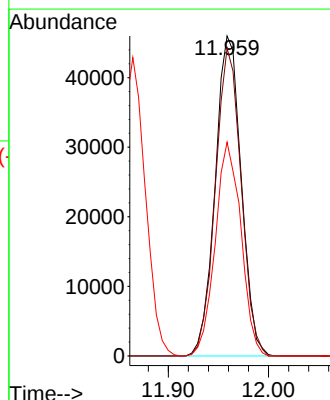
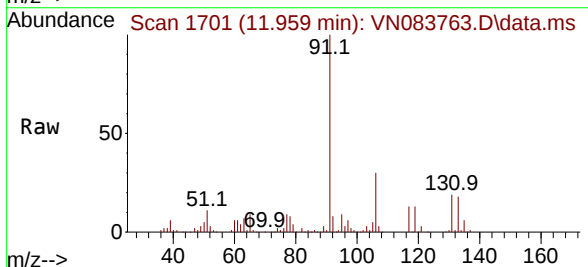
Manual Integrations
APPROVED

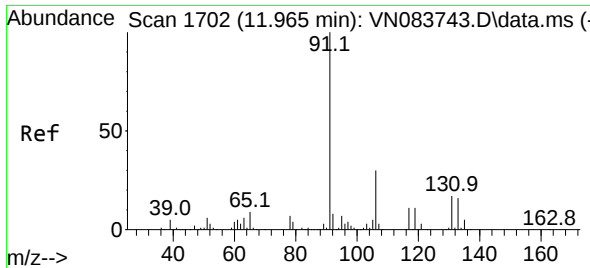
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 46.254 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

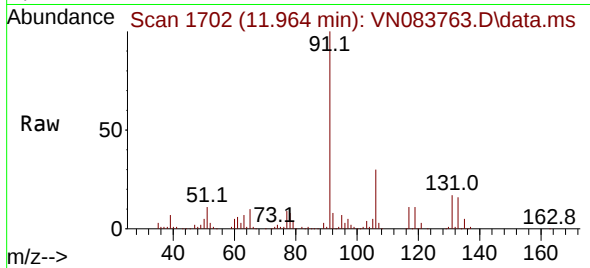
Tgt Ion:131 Resp: 83090
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.6
119 66.0 31.6 94.8





#67
Ethyl Benzene
Concen: 46.713 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

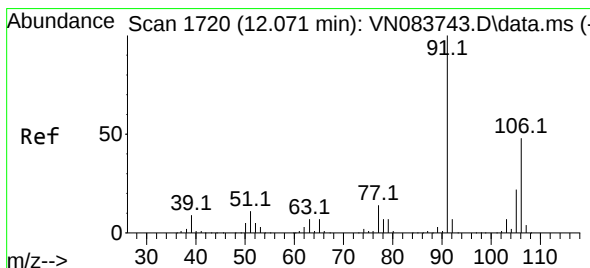
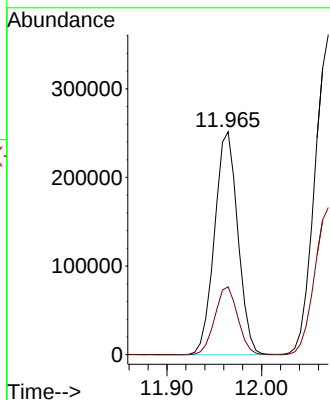
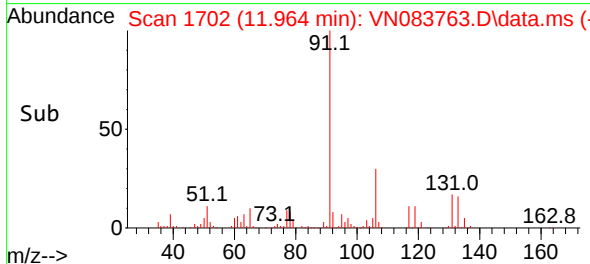
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 430000
Ion Ratio Lower Upper
91 100
106 30.5 24.3 36.5

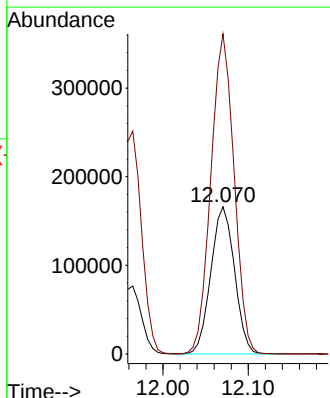
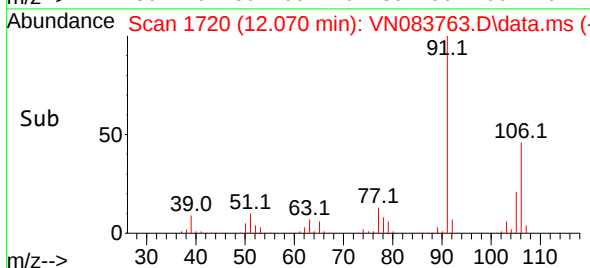
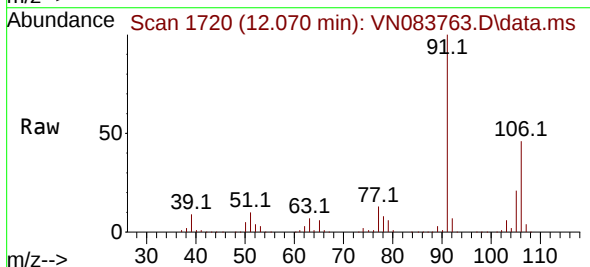
Manual Integrations
APPROVED

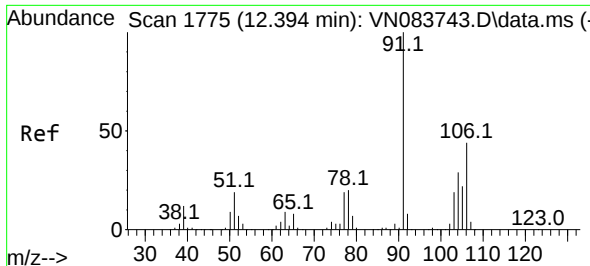
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#68
m/p-Xylenes
Concen: 93.725 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

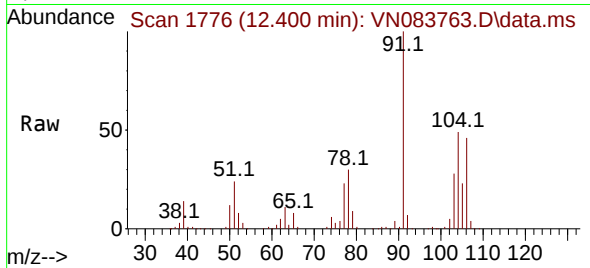
Tgt Ion:106 Resp: 320309
Ion Ratio Lower Upper
106 100
91 213.6 169.2 253.8





#69
o-Xylene
Concen: 47.862 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

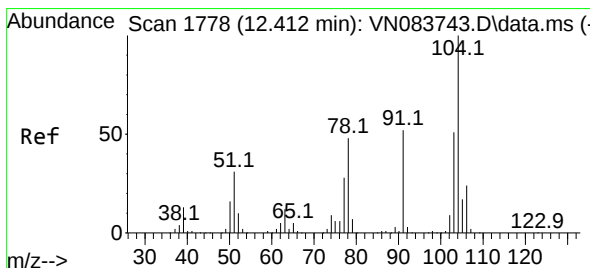
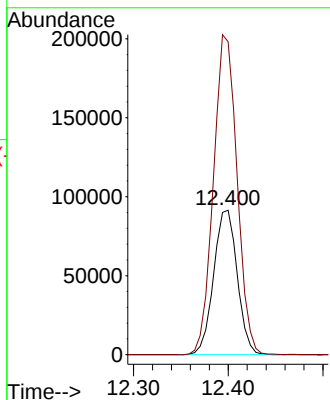
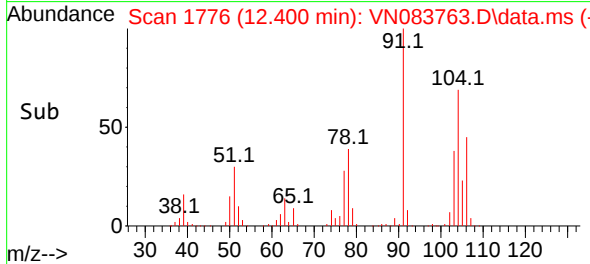
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 158340
Ion Ratio Lower Upper
106 100
91 222.1 112.9 338.6

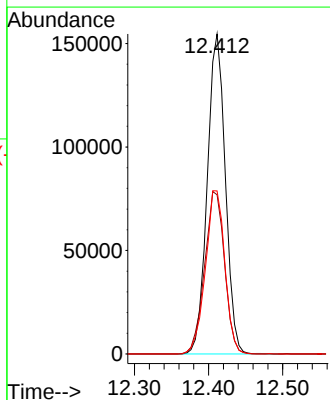
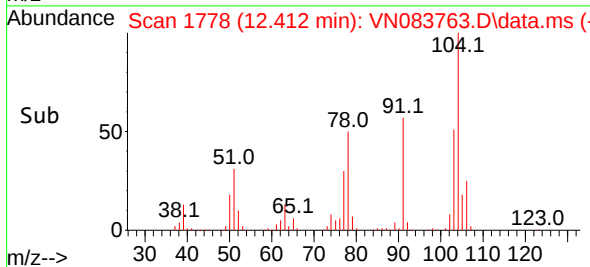
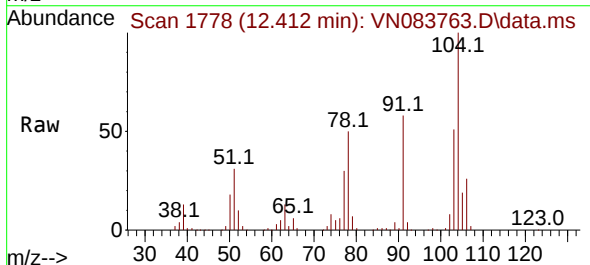
Manual Integrations
APPROVED

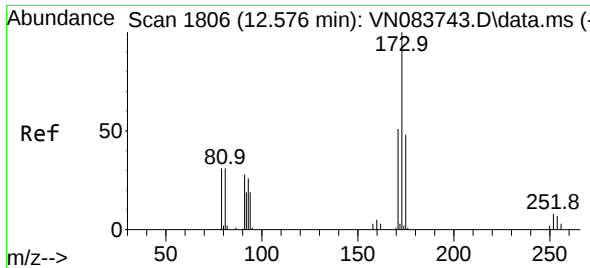
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#70
Styrene
Concen: 48.239 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

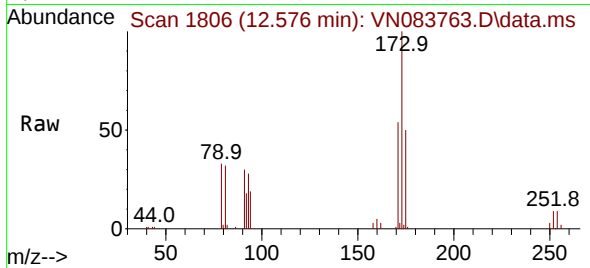
Tgt Ion:104 Resp: 261921
Ion Ratio Lower Upper
104 100
78 55.8 43.3 64.9
103 54.9 43.4 65.2





#71
Bromoform
Concen: 50.388 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

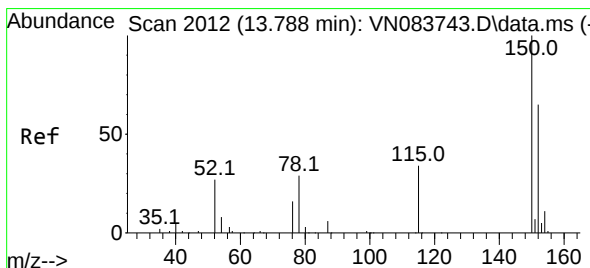
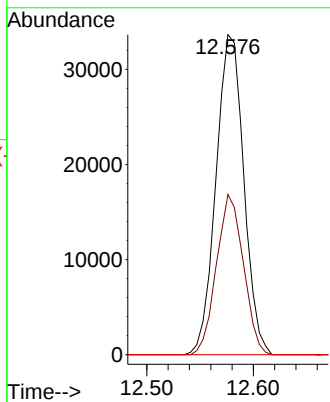
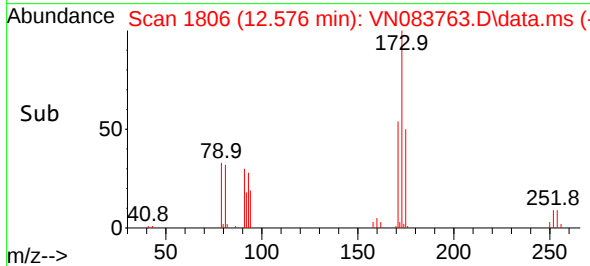
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



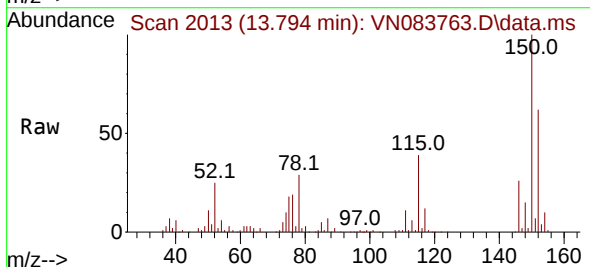
Tgt Ion:173 Resp: 60995
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

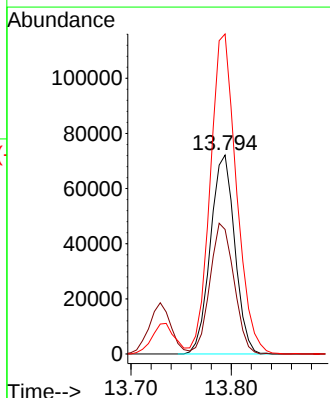
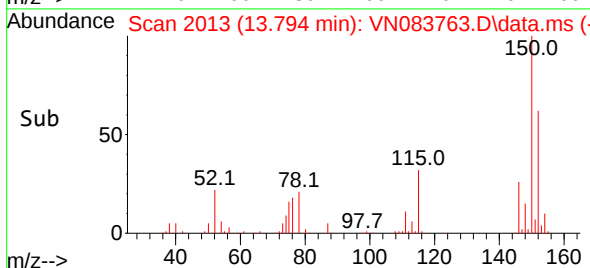
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

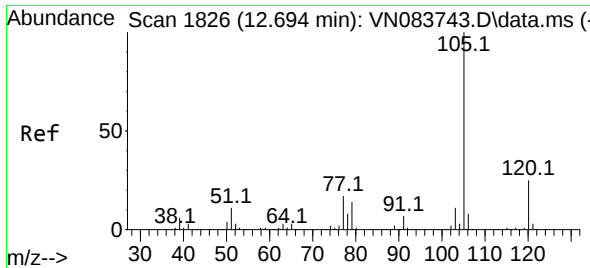


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44



Tgt Ion:152 Resp: 121768
Ion Ratio Lower Upper
152 100
115 64.8 32.2 96.6
150 172.8 0.0 348.6





#73
Isopropylbenzene
Concen: 43.632 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

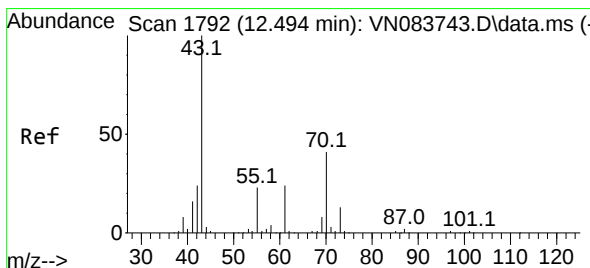
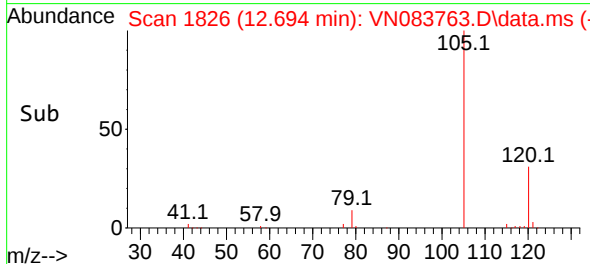
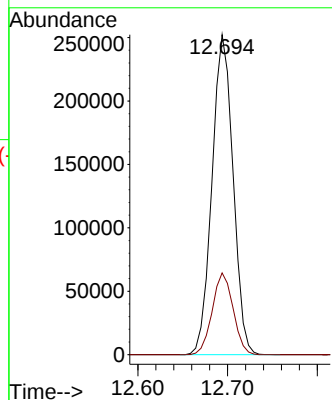
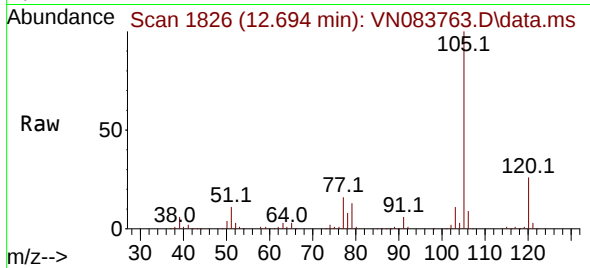
VSTDCCC050EC

Tgt Ion:105 Resp: 41104
Ion Ratio Lower Upper
105 100
120 25.3 12.6 37.8

Manual Integrations

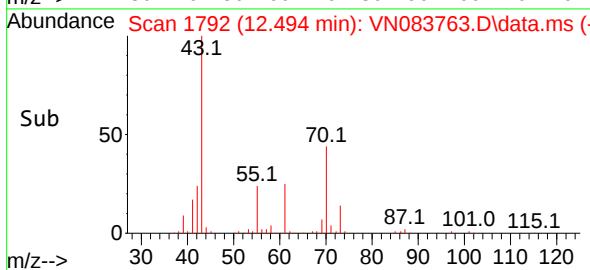
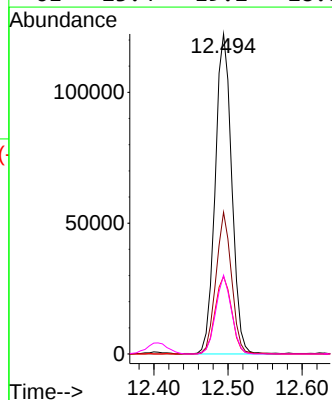
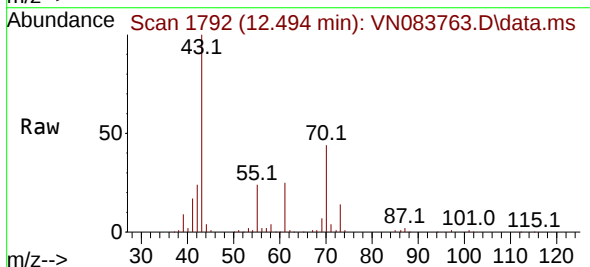
APPROVED

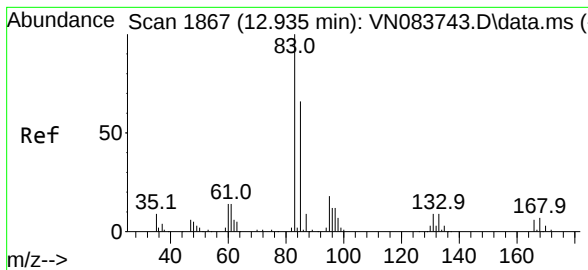
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#74
N-ethyl acetate
Concen: 47.095 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

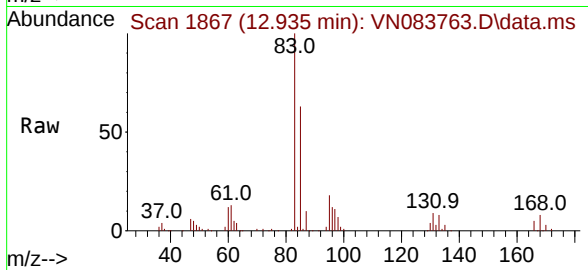
Tgt Ion: 43 Resp: 189295
Ion Ratio Lower Upper
43 100
70 41.7 34.5 51.7
55 24.2 18.6 28.0
61 23.4 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 43.901 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

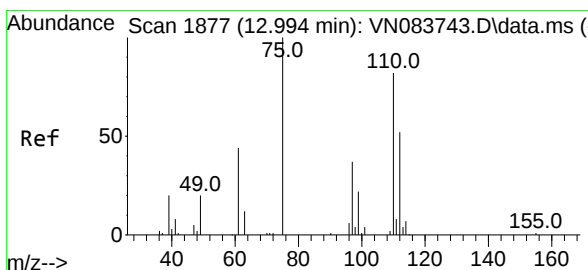
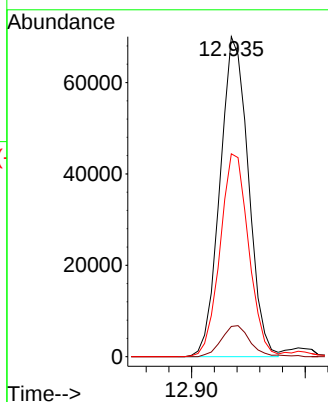
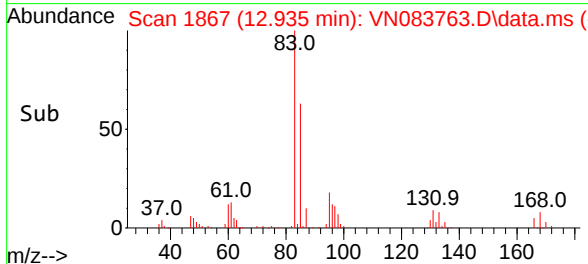
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 121518
Ion Ratio Lower Upper
83 100
131 9.9 5.2 15.6
85 63.8 31.9 95.9

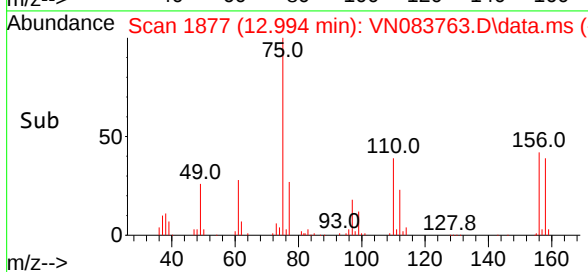
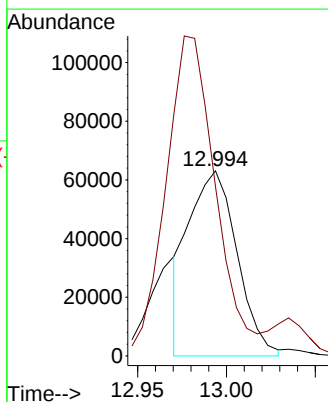
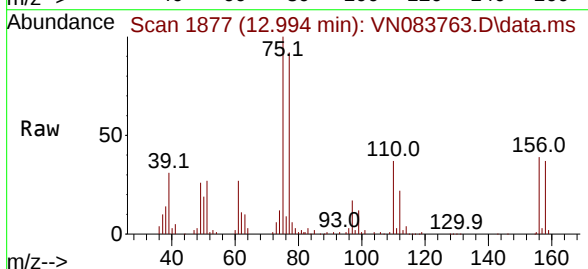
Manual Integrations
APPROVED

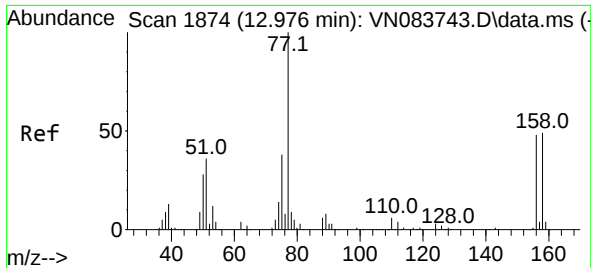
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#76
1,2,3-Trichloropropane
Concen: 49.801 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

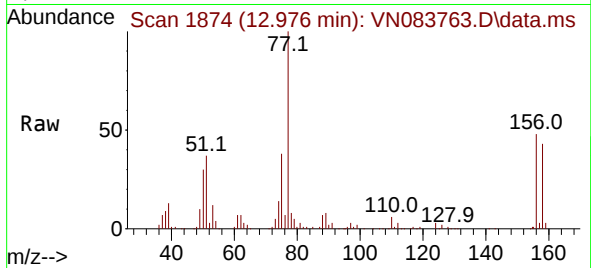
Tgt Ion: 75 Resp: 119342
Ion Ratio Lower Upper
75 100
77 177.4 95.2 285.6





#77
Bromobenzene
Concen: 40.448 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

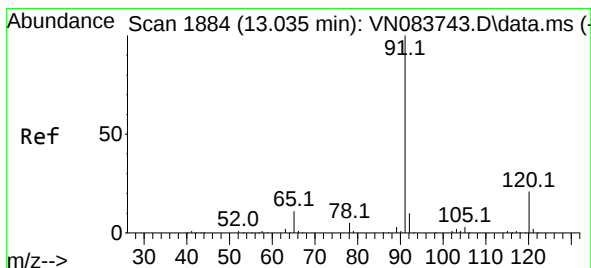
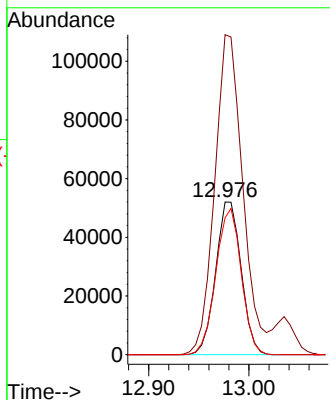
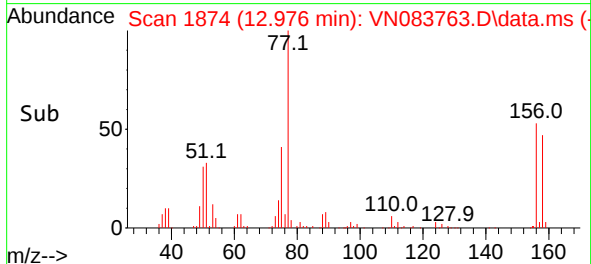
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



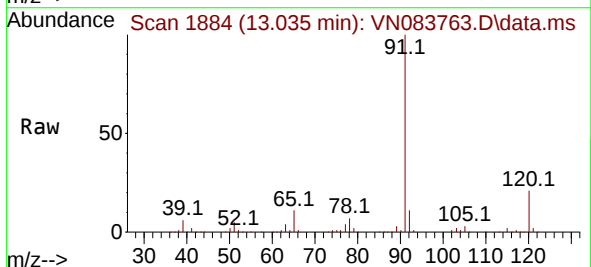
Tgt Ion:156 Resp: 91723
Ion Ratio Lower Upper
156 100
77 230.8 114.3 343.1
158 95.6 48.9 146.7

Manual Integrations
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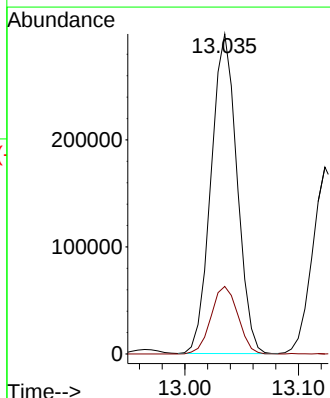
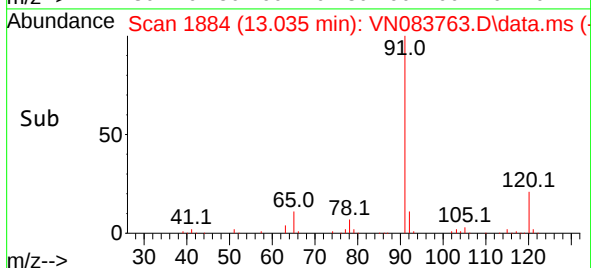
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

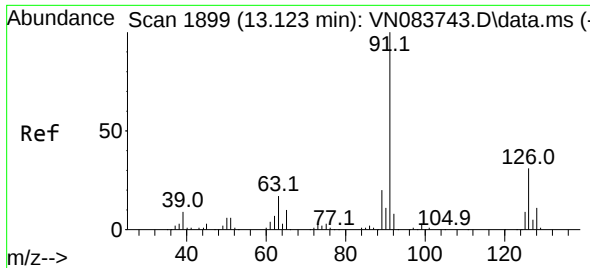


#78
n-propylbenzene
Concen: 43.298 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44



Tgt Ion: 91 Resp: 474594
Ion Ratio Lower Upper
91 100
120 21.8 11.0 33.0





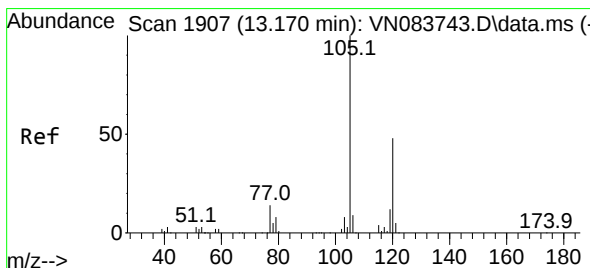
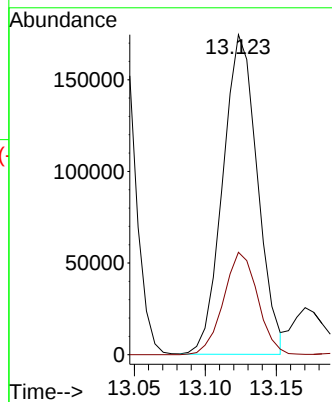
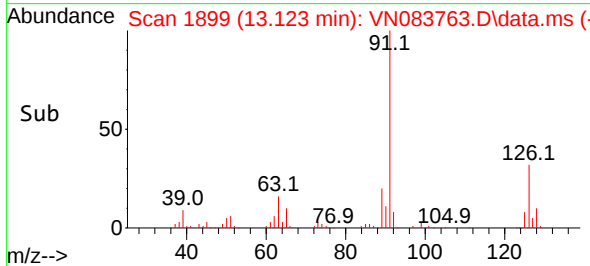
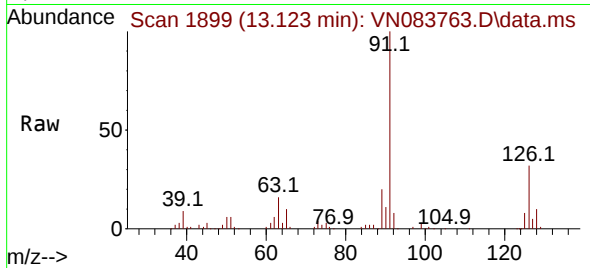
#79
2-Chlorotoluene
Concen: 42.318 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 295824
Ion Ratio Lower Upper
91 100
126 31.6 15.4 46.2

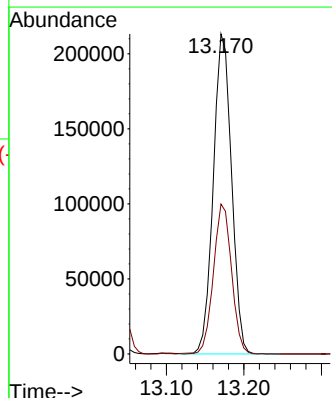
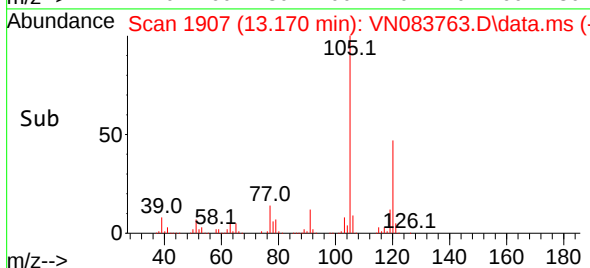
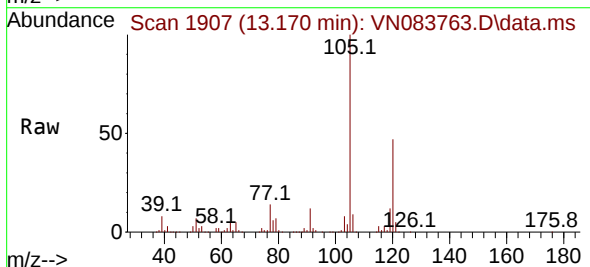
Manual Integrations
APPROVED

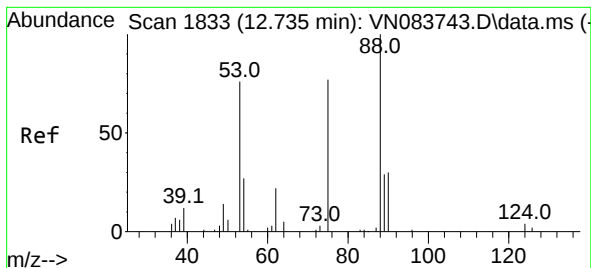
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#80
1,3,5-Trimethylbenzene
Concen: 43.886 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion:105 Resp: 348571
Ion Ratio Lower Upper
105 100
120 46.5 23.4 70.3





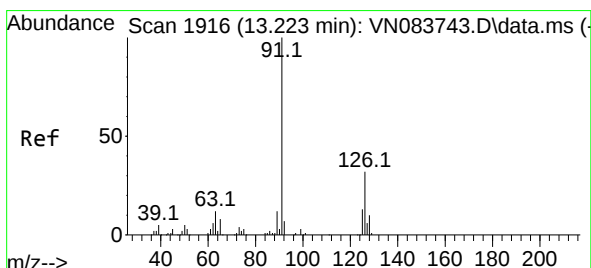
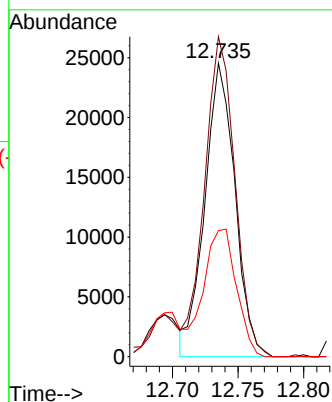
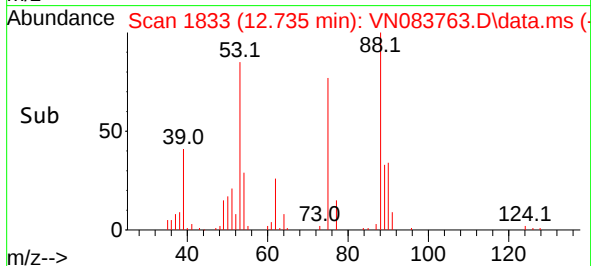
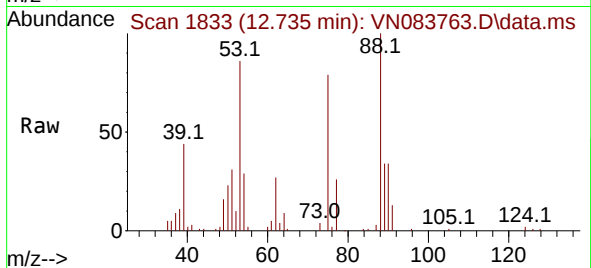
#81
trans-1,4-Dichloro-2-butene
Concen: 41.871 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 3928
Ion Ratio Lower Upper
75 100
53 110.3 81.2 121.8
89 46.4 35.7 53.5

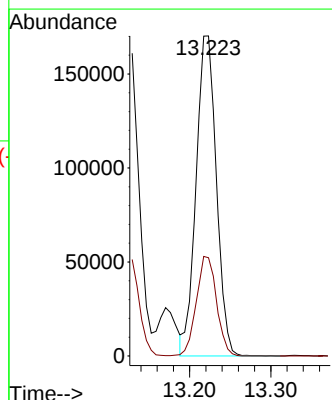
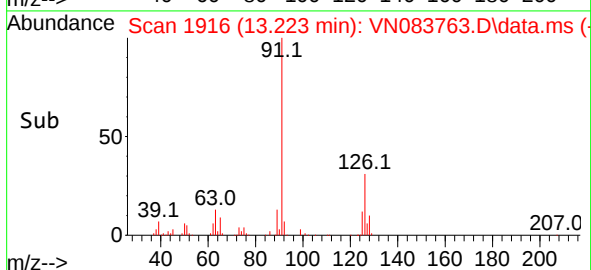
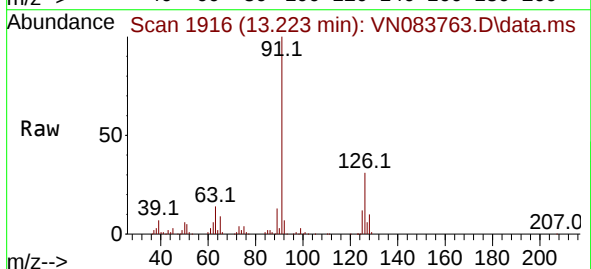
Manual Integrations
APPROVED

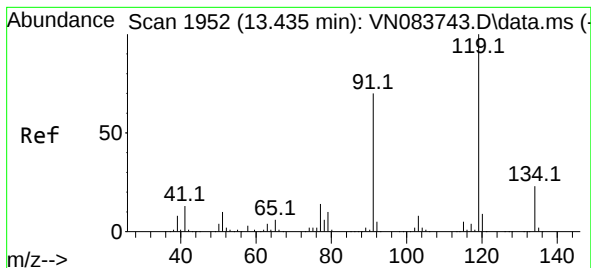
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#82
4-Chlorotoluene
Concen: 42.203 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion: 91 Resp: 296055
Ion Ratio Lower Upper
91 100
126 31.0 15.4 46.2





#83

tert-Butylbenzene

Concen: 43.727 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 30385

Ion Ratio Lower Upper

119 100

91 71.1 34.5 103.6

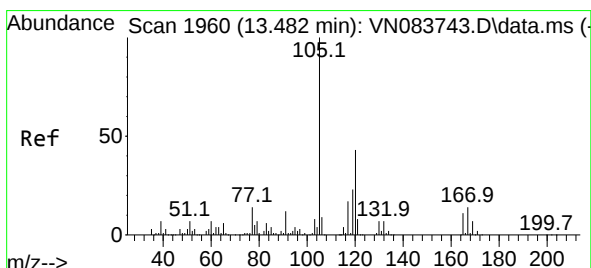
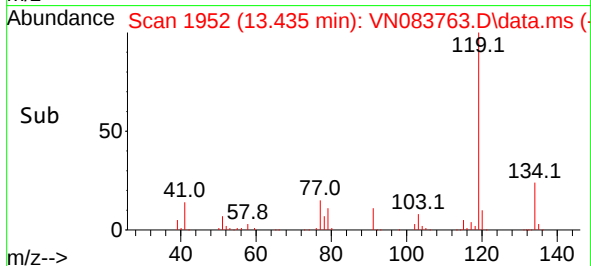
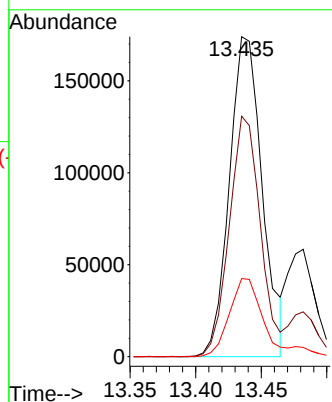
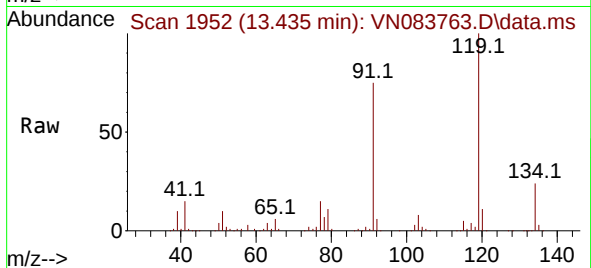
134 26.2 12.8 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#84

1,2,4-Trimethylbenzene

Concen: 43.710 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083763.D

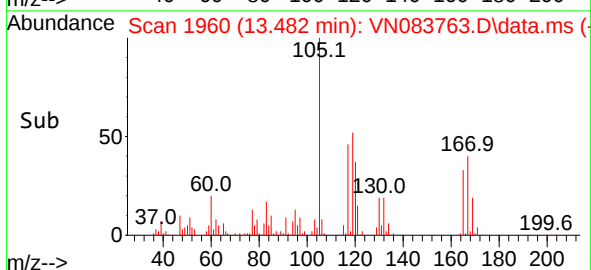
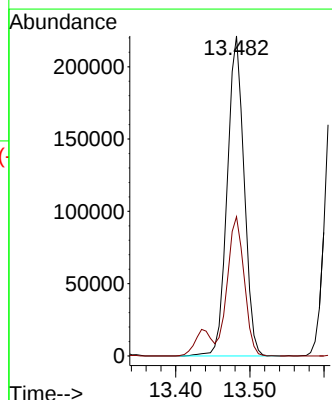
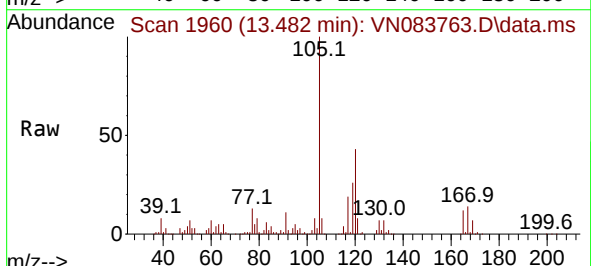
Acq: 10 Sep 2024 19:44

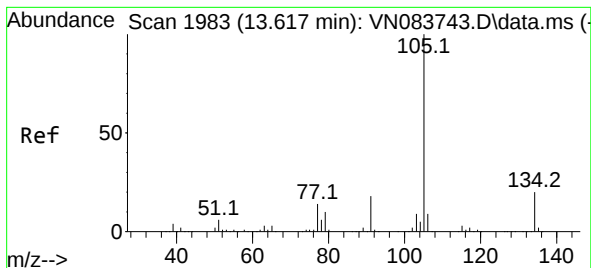
Tgt Ion:105 Resp: 348740

Ion Ratio Lower Upper

105 100

120 43.4 21.8 65.4





#85

sec-Butylbenzene

Concen: 44.026 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 40573

Ion Ratio Lower Upper

105 100

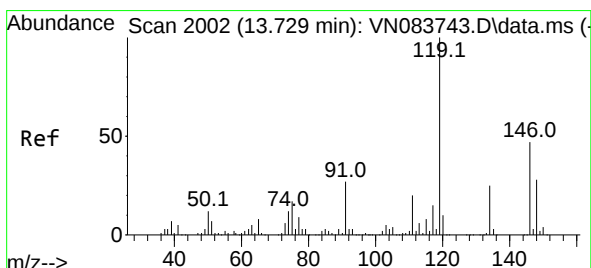
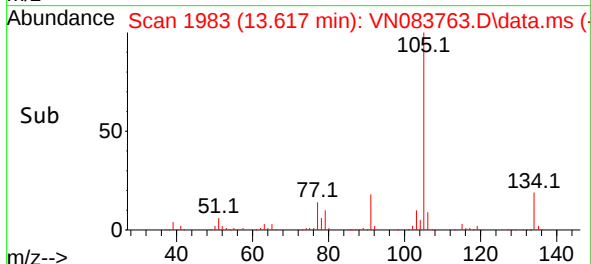
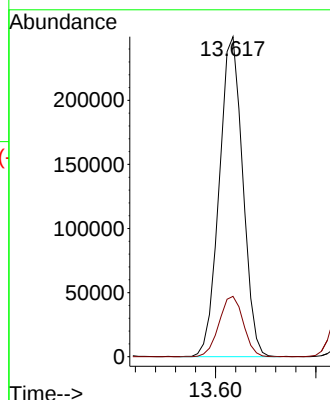
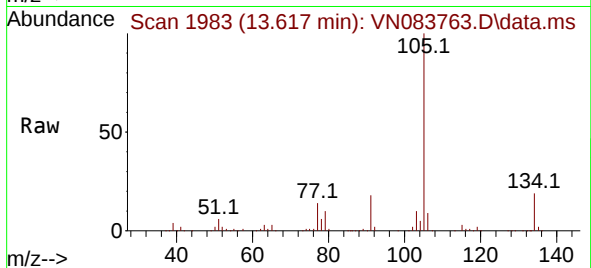
134 19.4 9.7 29.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#86

p-Isopropyltoluene

Concen: 43.925 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083763.D

Acq: 10 Sep 2024 19:44

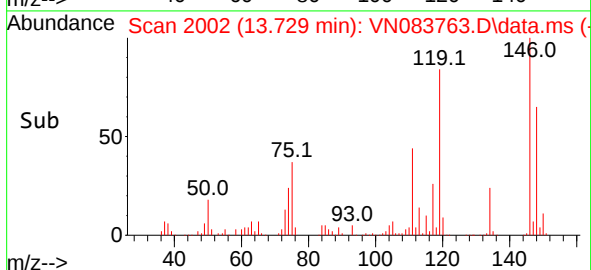
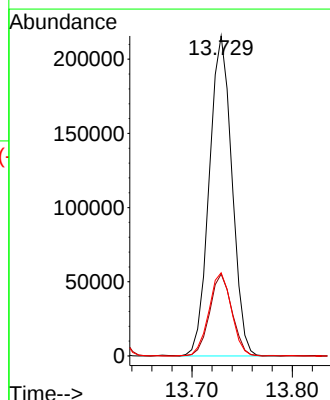
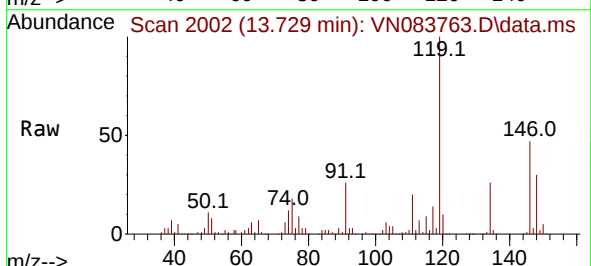
Tgt Ion:119 Resp: 339333

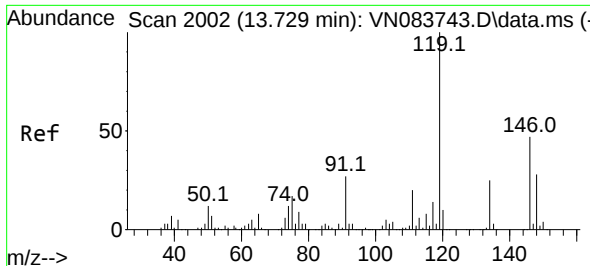
Ion Ratio Lower Upper

119 100

134 25.1 12.8 38.3

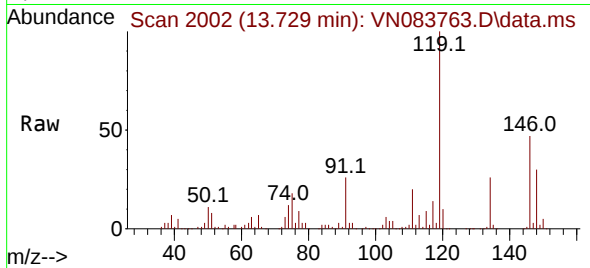
91 25.8 12.9 38.7





#87
 1,3-Dichlorobenzene
 Concen: 40.739 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083763.D
 Acq: 10 Sep 2024 19:44

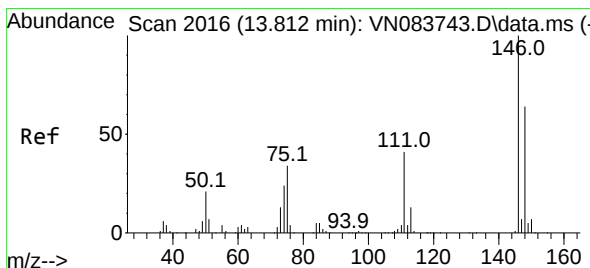
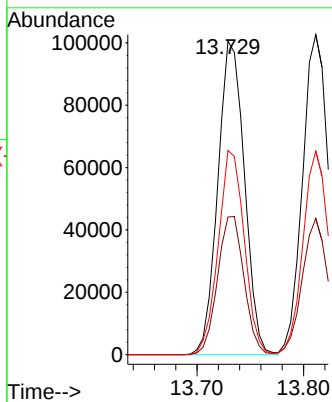
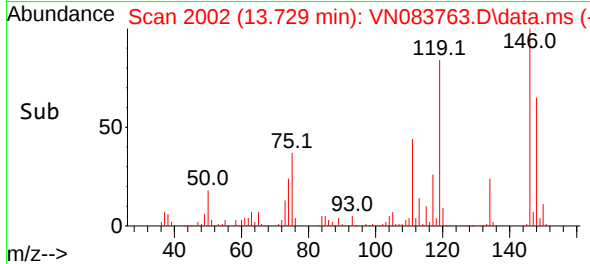
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



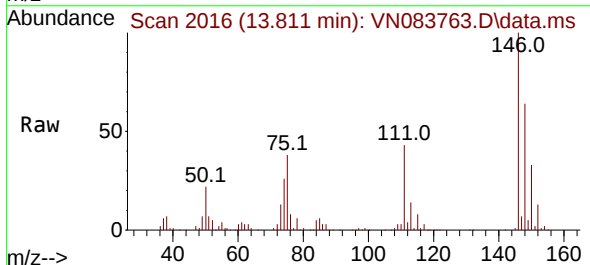
Tgt Ion:146 Resp: 174349
 Ion Ratio Lower Upper
 146 100
 111 43.8 21.7 65.1
 148 63.8 31.7 95.1

Manual Integrations
 APPROVED

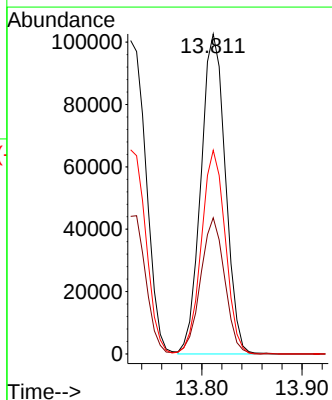
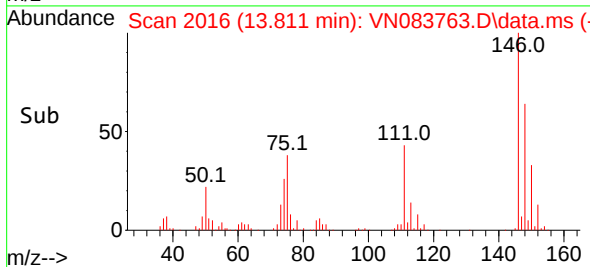
Reviewed By :John Carlone 09/11/2024
 Supervised By :Semsettin Yesilyurt 09/11/2024

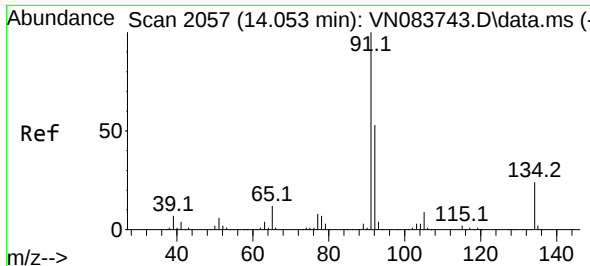


#88
 1,4-Dichlorobenzene
 Concen: 40.253 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN083763.D
 Acq: 10 Sep 2024 19:44



Tgt Ion:146 Resp: 174436
 Ion Ratio Lower Upper
 146 100
 111 41.9 21.3 64.0
 148 62.2 32.0 96.2





#89
n-Butylbenzene
Concen: 40.570 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

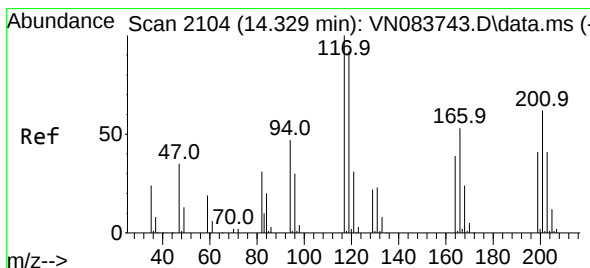
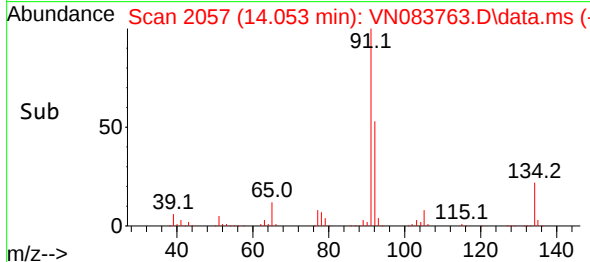
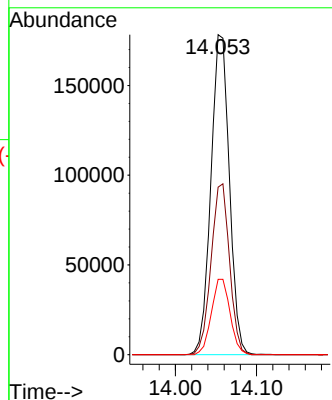
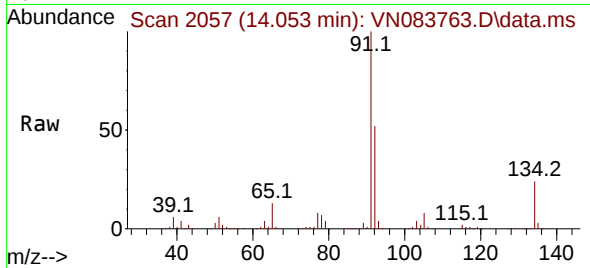
VSTDCCC050EC

Tgt Ion: 91 Resp: 281400
Ion Ratio Lower Upper
91 100
92 53.4 26.7 80.1
134 23.9 12.2 36.4

Manual Integrations

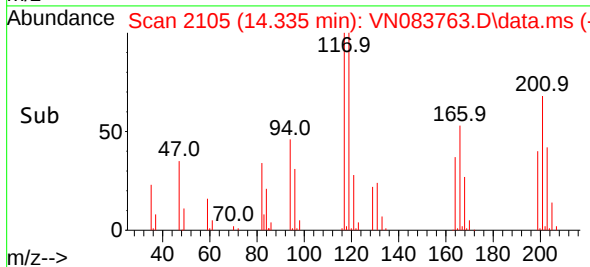
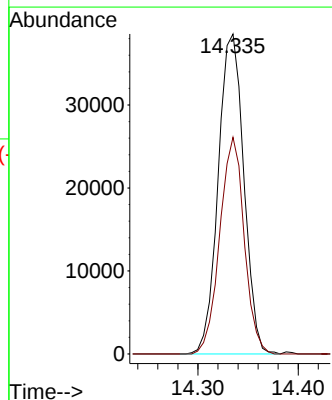
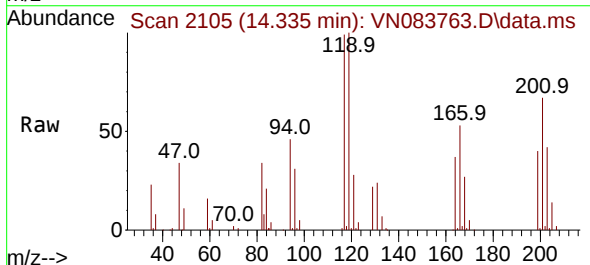
APPROVED

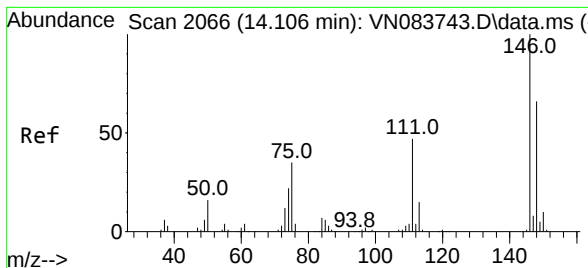
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#90
Hexachloroethane
Concen: 43.950 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

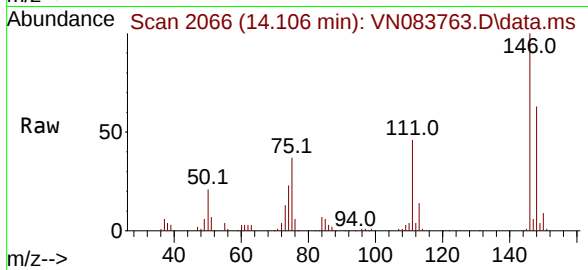
Tgt Ion:117 Resp: 68251
Ion Ratio Lower Upper
117 100
201 64.6 32.8 98.3





#91
1,2-Dichlorobenzene
Concen: 42.241 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

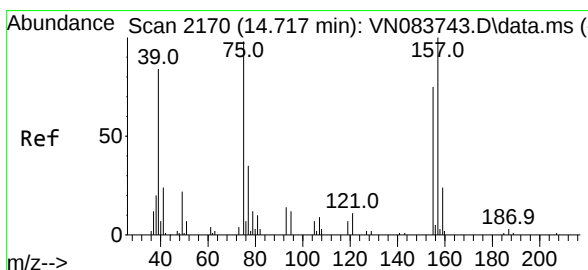
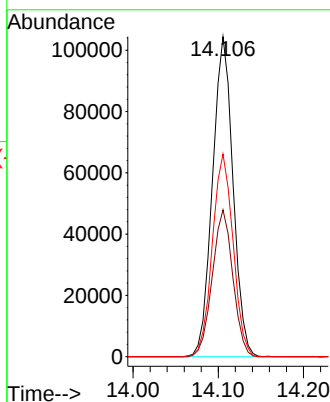
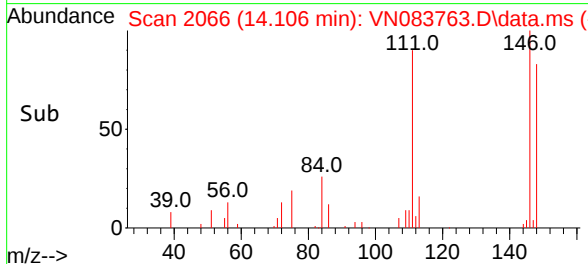
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



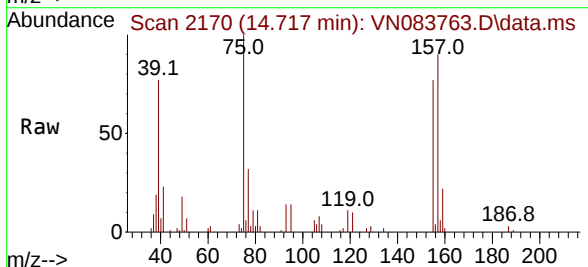
Tgt Ion:146 Resp: 174469
Ion Ratio Lower Upper
146 100
111 45.9 22.8 68.3
148 64.0 32.1 96.5

Manual Integrations
APPROVED

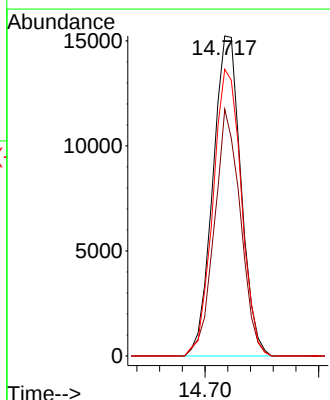
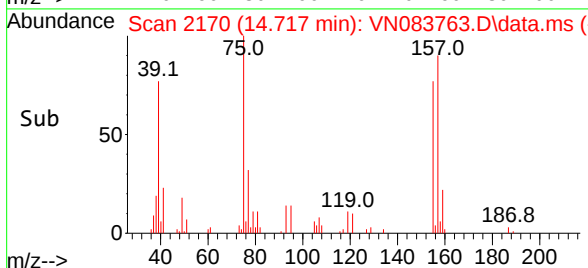
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

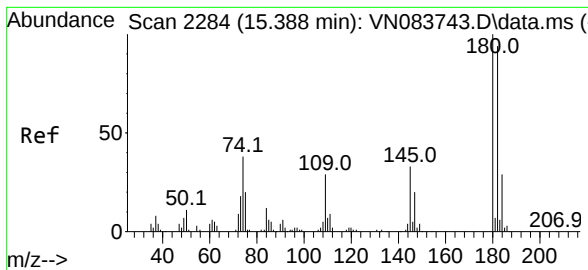


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.466 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44



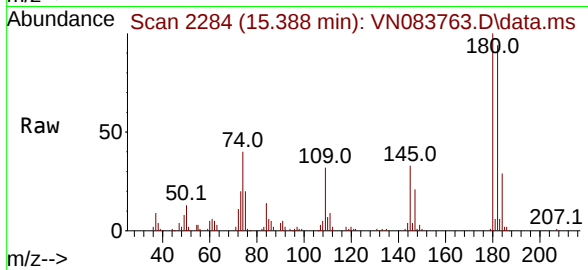
Tgt Ion: 75 Resp: 26191
Ion Ratio Lower Upper
75 100
155 71.6 35.9 107.7
157 90.2 47.5 142.5





#93
1,2,4-Trichlorobenzene
Concen: 38.796 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

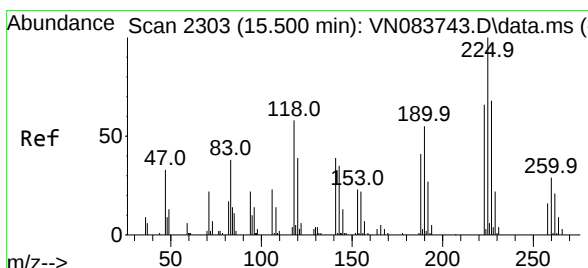
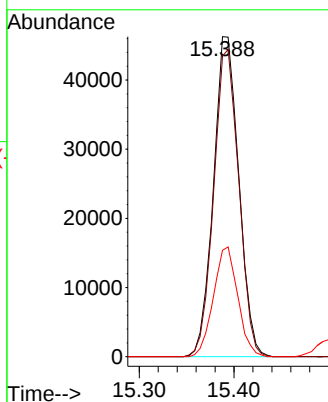
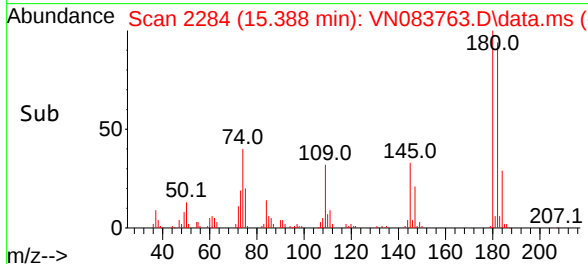
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



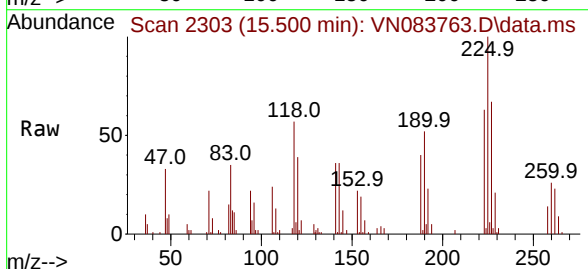
Tgt Ion:180 Resp: 8598
Ion Ratio Lower Upper
180 100
182 94.8 48.1 144.3
145 32.9 16.9 50.7

Manual Integrations
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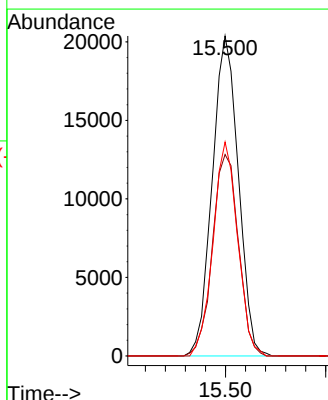
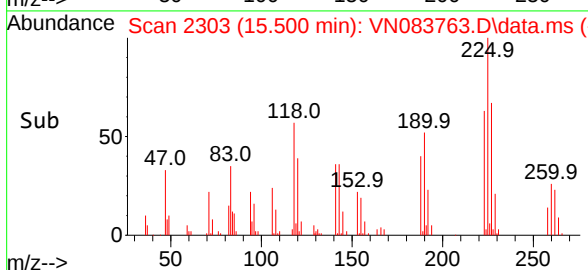
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

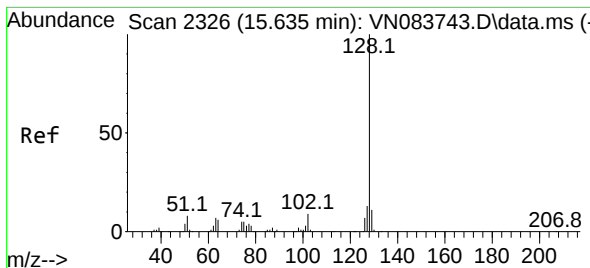


#94
Hexachlorobutadiene
Concen: 39.126 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44



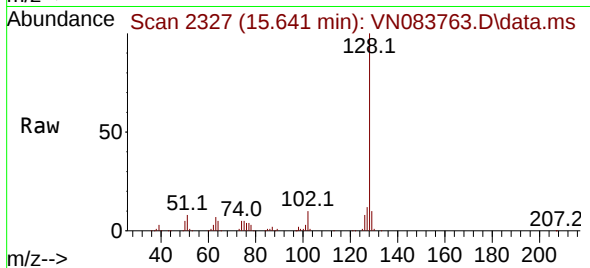
Tgt Ion:225 Resp: 36828
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.5
227 62.9 32.0 96.2





#95
Naphthalene
Concen: 43.478 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

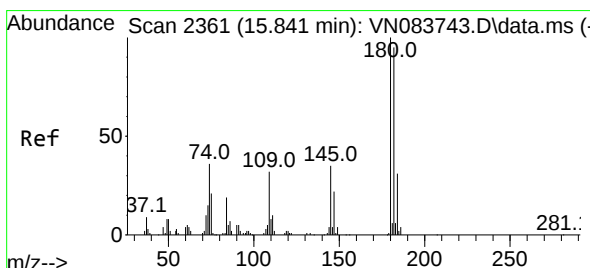
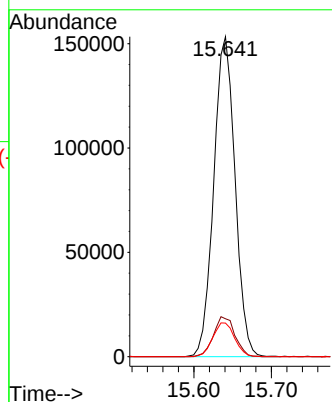
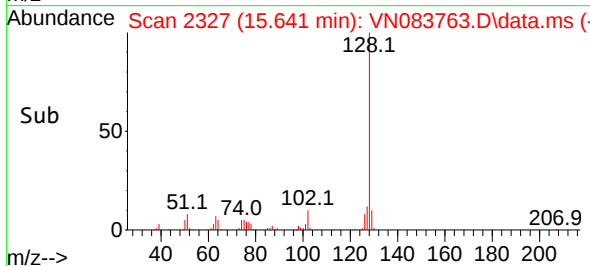
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 293178
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#96
1,2,3-Trichlorobenzene
Concen: 40.319 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN083763.D
Acq: 10 Sep 2024 19:44

Tgt Ion:180 Resp: 85404
Ion Ratio Lower Upper
180 100
182 93.3 47.1 141.4
145 35.5 17.8 53.5

