

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083865.D
 Acq On : 13 Sep 2024 09:48
 Operator : JC\MD
 Sample : P3957-09MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW179D-20240910MS

Quant Time: Sep 13 15:11:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/13/2024
 Supervised By : Mahesh Dadoda 09/13/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	137897	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	250767	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	224156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	116137	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111105	53.434	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.860%			
35) Dibromofluoromethane	8.165	113	80218	49.968	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.940%			
50) Toluene-d8	10.565	98	287699	51.839	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.680%			
62) 4-Bromofluorobenzene	12.847	95	116253	50.771	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	79032	49.350	ug/l	98
3) Chloromethane	2.359	50	82403	50.403	ug/l	97
4) Vinyl Chloride	2.518	62	84842	48.333	ug/l	99
5) Bromomethane	2.901	94	48615	48.237	ug/l	97
6) Chloroethane	3.065	64	58678	47.655	ug/l	92
7) Trichlorofluoromethane	3.459	101	146014	49.005	ug/l	99
8) Diethyl Ether	3.953	74	51227	51.289	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.359	101	76075	48.170	ug/l	99
10) Methyl Iodide	4.577	142	99604	49.589	ug/l	91
11) Tert butyl alcohol	5.536	59	80891	290.519	ug/l	100
12) 1,1-Dichloroethene	4.324	96	74879	50.204	ug/l	96
13) Acrolein	4.177	56	62524	227.588	ug/l	99
14) Allyl chloride	5.012	41	128478	48.343	ug/l	98
15) Acrylonitrile	5.718	53	201702	266.374	ug/l	99
16) Acetone	4.430	43	179583	215.447	ug/l	97
17) Carbon Disulfide	4.700	76	183673	44.024	ug/l	99
18) Methyl Acetate	5.024	43	84774	48.767	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	293071	54.301	ug/l	98
20) Methylene Chloride	5.265	84	83883	49.177	ug/l	99
21) trans-1,2-Dichloroethene	5.777	96	76178	47.658	ug/l	89
22) Diisopropyl ether	6.671	45	287829	52.611	ug/l	97
23) Vinyl Acetate	6.600	43	862412	215.259	ug/l	99
24) 1,1-Dichloroethane	6.565	63	160616	50.959	ug/l	99
25) 2-Butanone	7.483	43	278073	253.820	ug/l	99
26) 2,2-Dichloropropane	7.488	77	82245	28.334	ug/l	86
27) cis-1,2-Dichloroethene	7.483	96	171757	90.518	ug/l	95
28) Bromochloromethane	7.812	49	72154	54.360	ug/l	95
29) Tetrahydrofuran	7.841	42	179672	277.361	ug/l	97
30) Chloroform	7.959	83	167920	50.183	ug/l	96
31) Cyclohexane	8.253	56	134468	44.746	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	155430	50.517	ug/l	99
36) 1,1-Dichloropropene	8.365	75	110692	45.810	ug/l	99
37) Ethyl Acetate	7.559	43	97908	44.640	ug/l	98
38) Carbon Tetrachloride	8.359	117	132187	48.220	ug/l	95
39) Methylcyclohexane	9.600	83	122125	44.403	ug/l	99
40) Benzene	8.606	78	351228	48.293	ug/l	97

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Manual Integrations
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 Supervised By : Mahesh Dadoda 09/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	66411	51.194	ug/l	98
42) 1,2-Dichloroethane	8.671	62	134831	49.614	ug/l	99
43) Isopropyl Acetate	8.688	43	188058	47.315	ug/l	97
44) Trichloroethene	9.347	130	352764	209.456	ug/l	96
45) 1,2-Dichloropropane	9.618	63	86597	49.264	ug/l	98
46) Dibromomethane	9.706	93	62389	50.672	ug/l	99
47) Bromodichloromethane	9.888	83	131785	49.457	ug/l	99
48) Methyl methacrylate	9.677	41	99031	52.517	ug/l	98
49) 1,4-Dioxane	9.694	88	32117	1035.338	ug/l #	97
51) 4-Methyl-2-Pentanone	10.447	43	573660	265.147	ug/l	98
52) Toluene	10.629	92	218038	49.013	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	122886	45.498	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	128520	45.300	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	79788	48.042	ug/l	98
56) Ethyl methacrylate	10.871	69	137264	53.720	ug/l	97
57) 1,3-Dichloropropane	11.159	76	140584	49.252	ug/l	99
59) 2-Hexanone	11.194	43	422110	263.747	ug/l	99
60) Dibromochloromethane	11.359	129	93683	50.404	ug/l	100
61) 1,2-Dibromoethane	11.465	107	82945	50.078	ug/l	98
64) Tetrachloroethene	11.100	164	79585	53.388	ug/l	95
65) Chlorobenzene	11.888	112	226106	45.385	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	82259	47.628	ug/l	99
67) Ethyl Benzene	11.965	91	417055	47.124	ug/l	98
68) m/p-Xylenes	12.071	106	306660	93.331	ug/l	99
69) o-Xylene	12.394	106	152217	47.855	ug/l	99
70) Styrene	12.412	104	252503	48.370	ug/l	98
71) Bromoform	12.576	173	59648	51.251	ug/l #	100
73) Isopropylbenzene	12.694	105	390594	43.471	ug/l	100
74) N-amyl acetate	12.494	43	153897	40.145	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	119337	45.204	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	101618m	43.363	ug/l	
77) Bromobenzene	12.982	156	89944	41.587	ug/l	98
78) n-propylbenzene	13.035	91	443197	42.394	ug/l	99
79) 2-Chlorotoluene	13.123	91	284829	42.721	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	324992	42.902	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	34106	38.118	ug/l	94
82) 4-Chlorotoluene	13.217	91	281790	42.117	ug/l	100
83) tert-Butylbenzene	13.435	119	285096	43.017	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	332658	43.716	ug/l	99
85) sec-Butylbenzene	13.617	105	383025	43.577	ug/l	99
86) p-Isopropyltoluene	13.729	119	312449	42.406	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	165977	40.663	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	166214	40.216	ug/l	99
89) n-Butylbenzene	14.053	91	253931	38.385	ug/l	100
90) Hexachloroethane	14.335	117	61406	41.459	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	168140	42.683	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	25626	48.694	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	81398	38.506	ug/l	97
94) Hexachlorobutadiene	15.500	225	33572	37.396	ug/l	99
95) Naphthalene	15.641	128	283349	44.058	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	82340	40.757	ug/l	98

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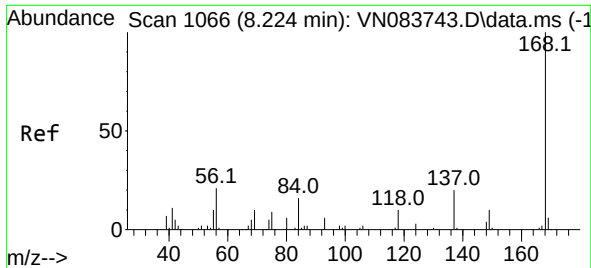
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/13/2024

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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
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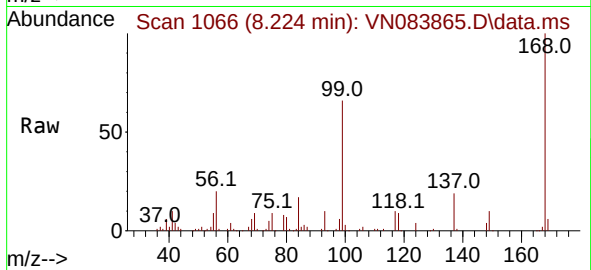
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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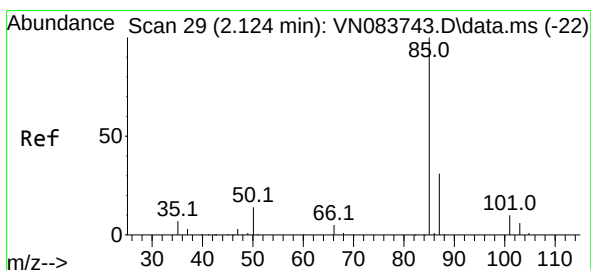
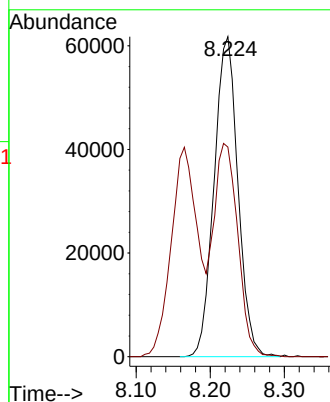
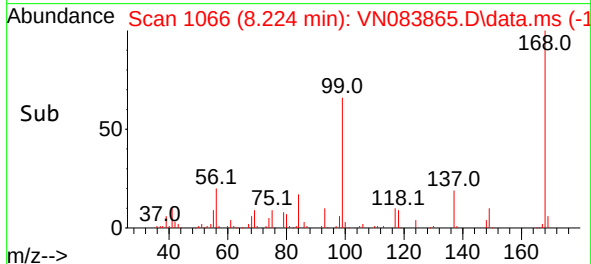
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MS



Tgt Ion:168 Resp: 13789
Ion Ratio Lower Upper
168 100
99 65.2 54.2 81.2

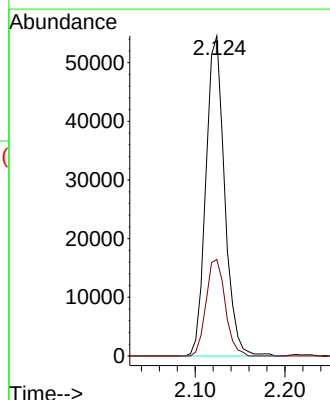
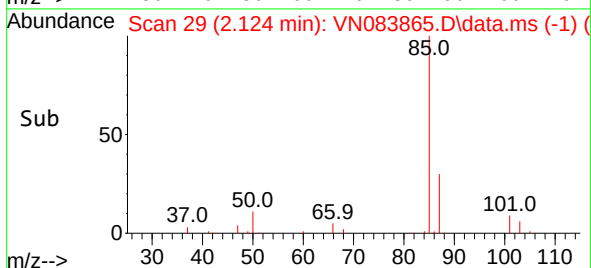
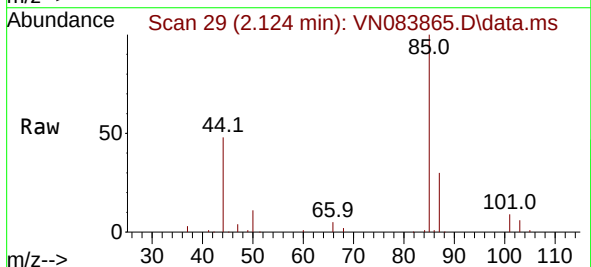
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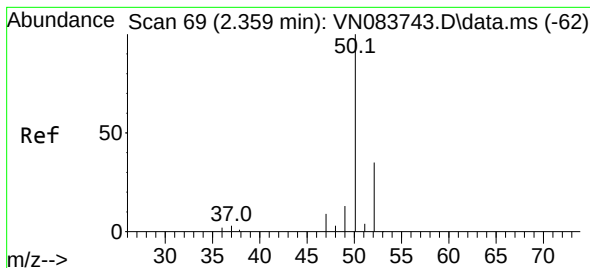
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#2
Dichlorodifluoromethane
Concen: 49.350 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

Tgt Ion: 85 Resp: 79032
Ion Ratio Lower Upper
85 100
87 30.2 15.7 47.0





#3

Chloromethane

Concen: 50.403 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN083865.D

Acq: 13 Sep 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

MW179D-20240910MS

Tgt Ion: 50 Resp: 8240

Ion Ratio Lower Upper

50 100

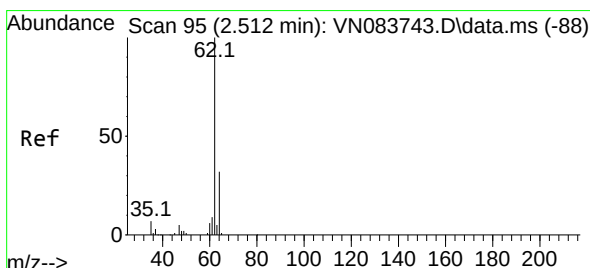
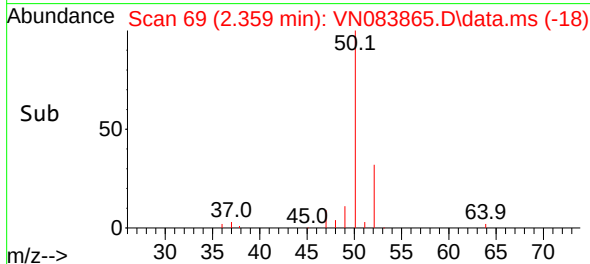
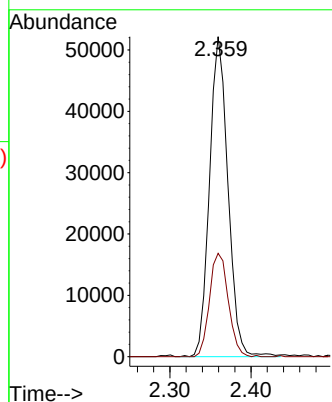
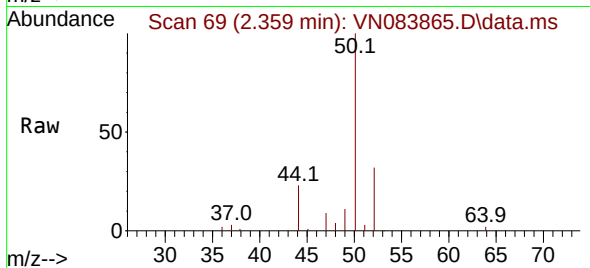
52 32.3 27.2 40.8

Manual Integrations

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Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#4

Vinyl Chloride

Concen: 48.333 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN083865.D

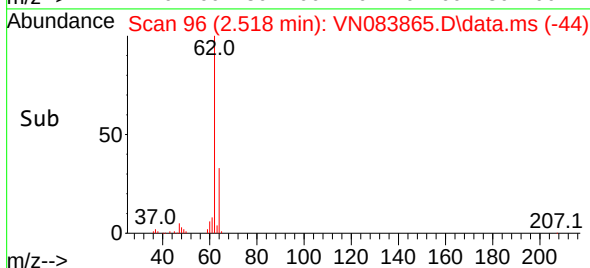
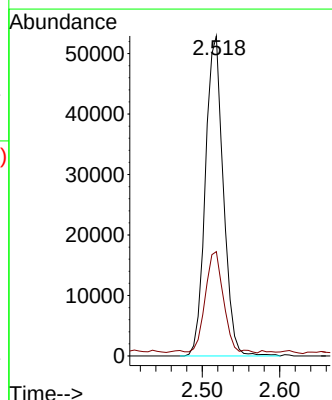
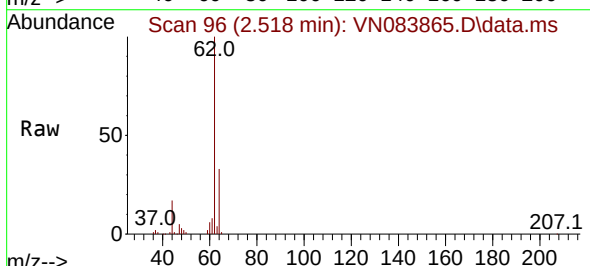
Acq: 13 Sep 2024 09:48

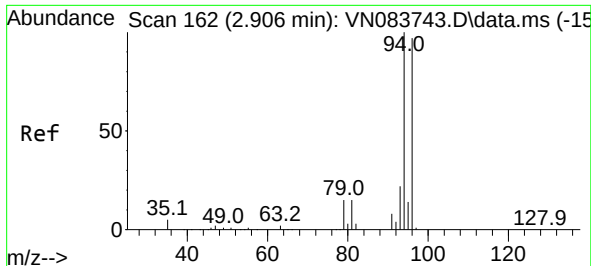
Tgt Ion: 62 Resp: 84842

Ion Ratio Lower Upper

62 100

64 31.3 24.7 37.1





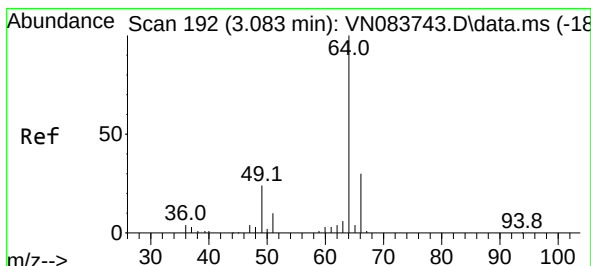
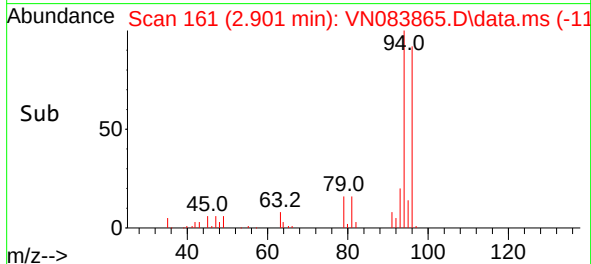
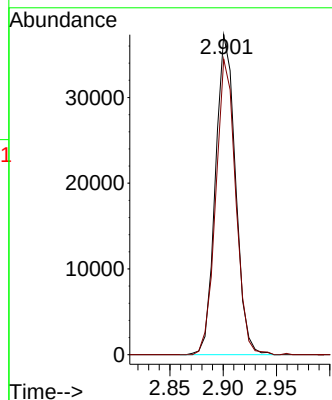
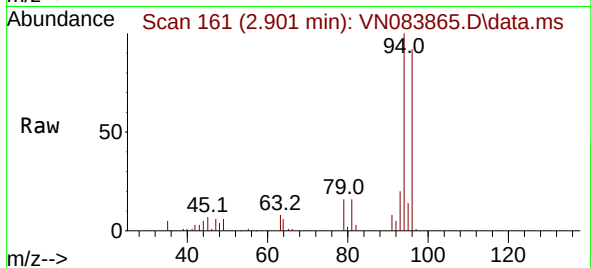
#5
Bromomethane
Concen: 48.237 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083865.D
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Tgt Ion: 94 Resp: 4861
Ion Ratio Lower Upper
94 100
96 92.4 76.0 114.0

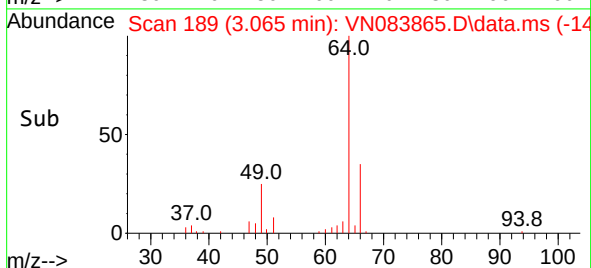
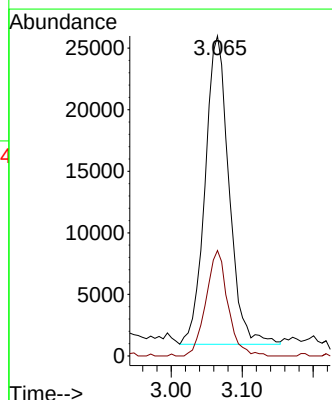
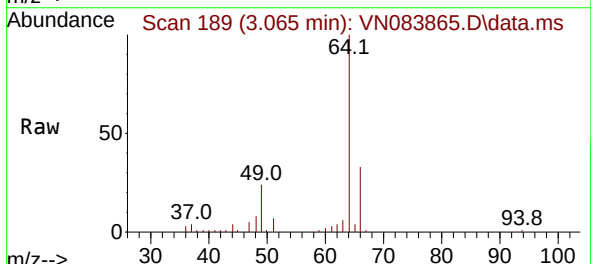
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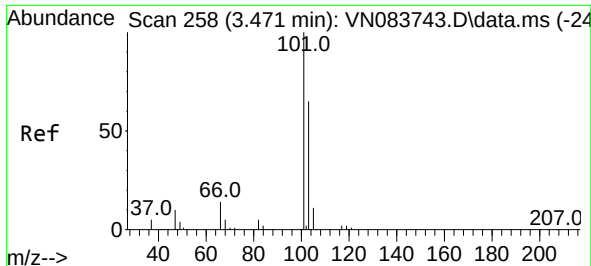
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#6
Chloroethane
Concen: 47.655 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.018 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

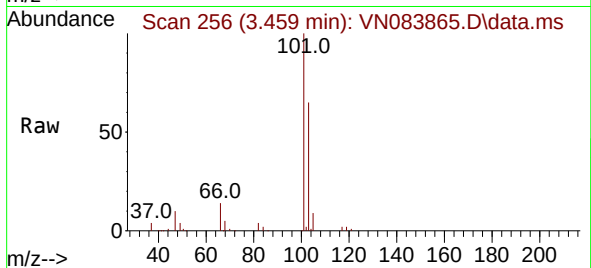
Tgt Ion: 64 Resp: 58678
Ion Ratio Lower Upper
64 100
66 34.2 23.9 35.9





#7
 Trichlorofluoromethane
 Concen: 49.005 ug/l
 RT: 3.459 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VN083865.D
 Acq: 13 Sep 2024 09:48

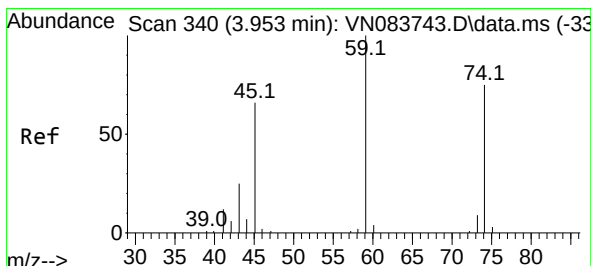
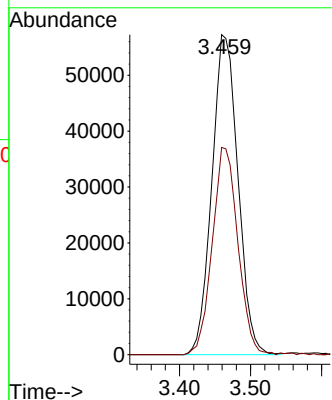
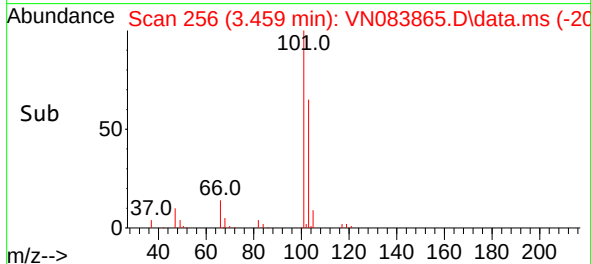
Instrument :
 MSVOA_N
 ClientSampleId :
 MW179D-20240910MS



Tgt Ion:101 Resp: 146014
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.4 77.0

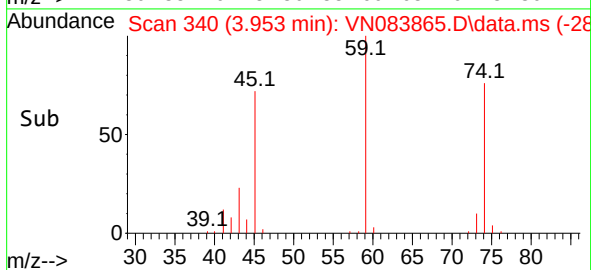
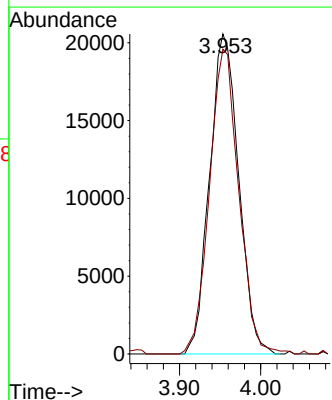
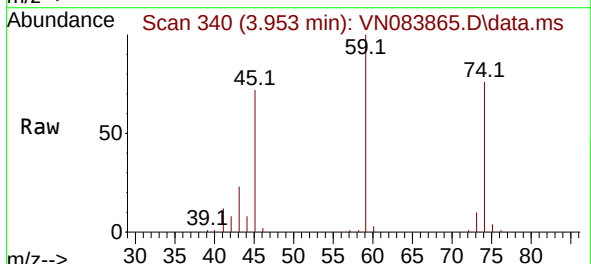
Manual Integrations
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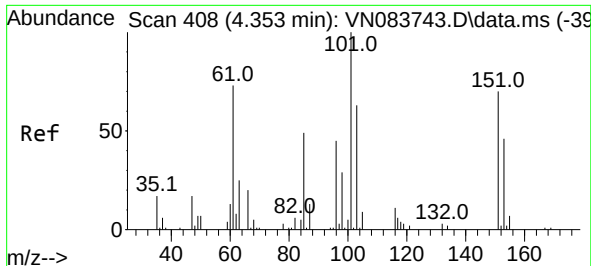
Reviewed By :John Carlone 09/13/2024
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#8
 Diethyl Ether
 Concen: 51.289 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VN083865.D
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Tgt Ion: 74 Resp: 51227
 Ion Ratio Lower Upper
 74 100
 45 95.9 46.7 140.1





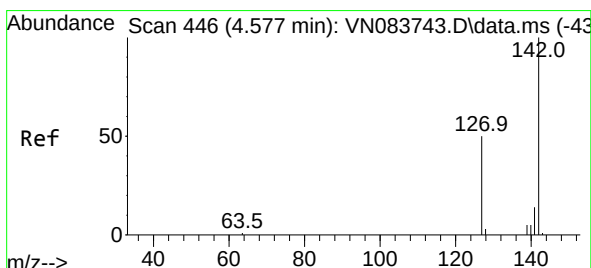
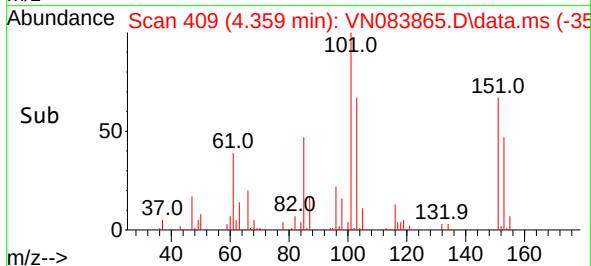
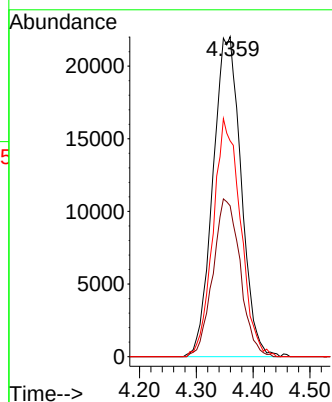
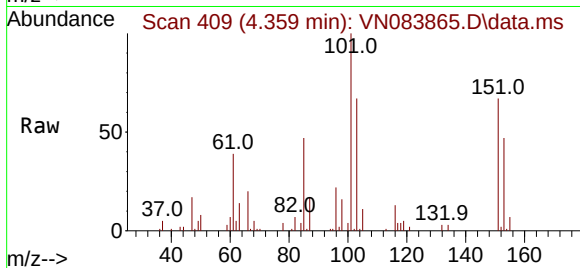
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.170 ug/l
RT: 4.359 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MS

Tgt Ion:101 Resp: 76075
Ion Ratio Lower Upper
101 100
85 47.6 36.2 54.4
151 72.0 57.7 86.5

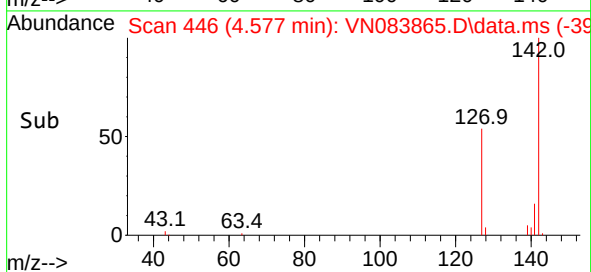
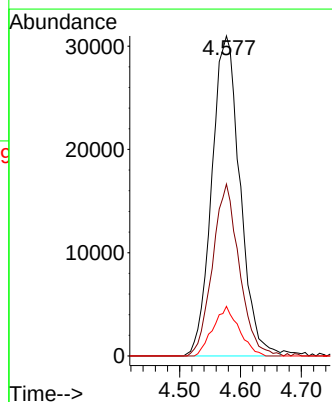
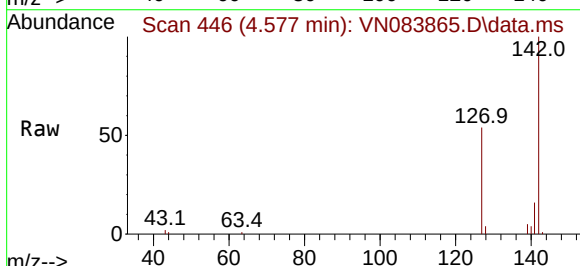
Manual Integrations
APPROVED

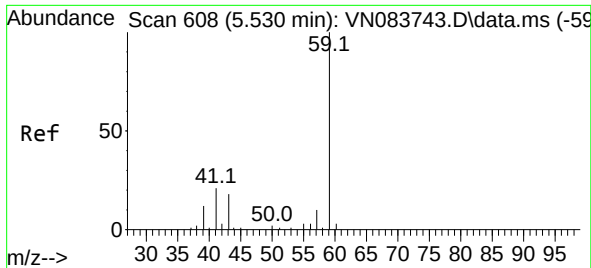
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#10
Methyl Iodide
Concen: 49.589 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

Tgt Ion:142 Resp: 99604
Ion Ratio Lower Upper
142 100
127 53.7 37.5 56.3
141 15.5 11.0 16.4





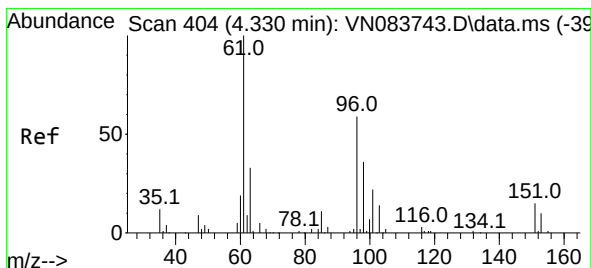
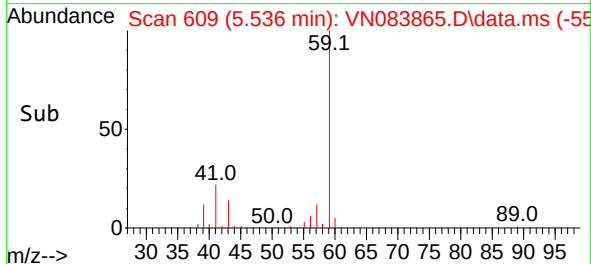
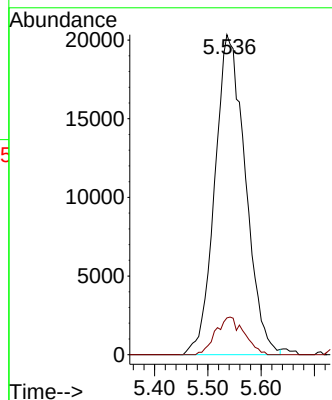
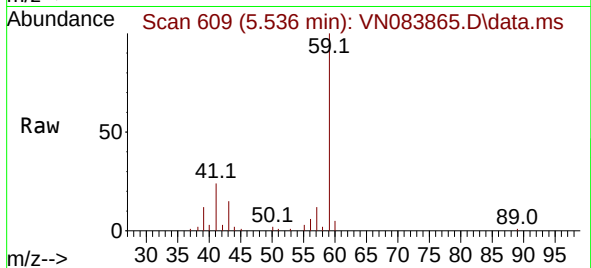
#11
Tert butyl alcohol
Concen: 290.519 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MS

Tgt Ion: 59 Resp: 8089
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1

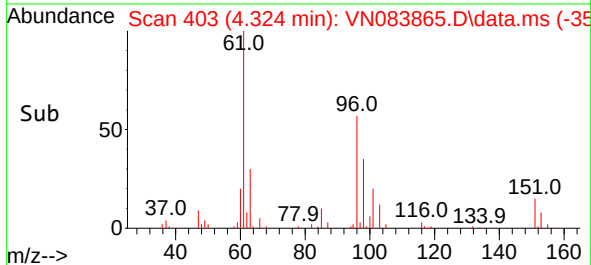
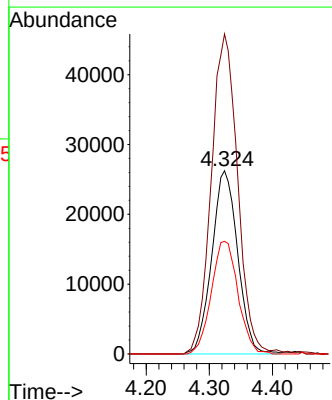
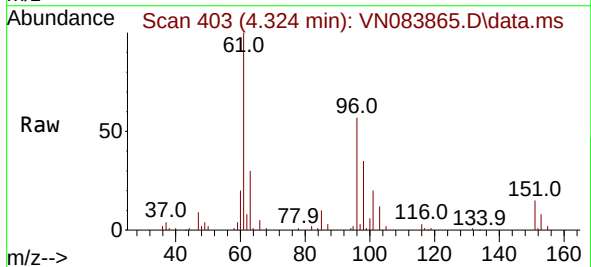
Manual Integrations
APPROVED

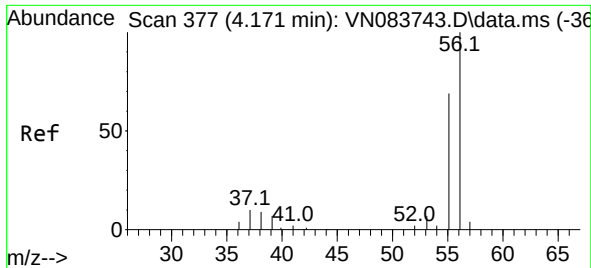
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#12
1,1-Dichloroethene
Concen: 50.204 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.006 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

Tgt Ion: 96 Resp: 74879
Ion Ratio Lower Upper
96 100
61 174.7 143.4 215.0
98 61.5 52.7 79.1





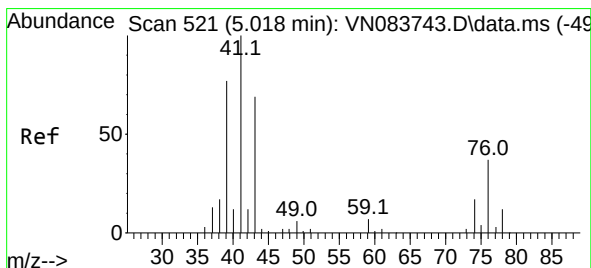
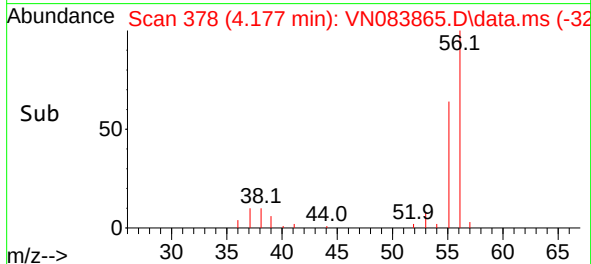
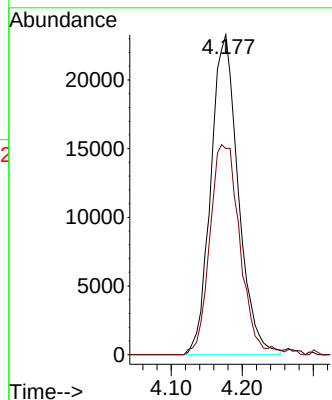
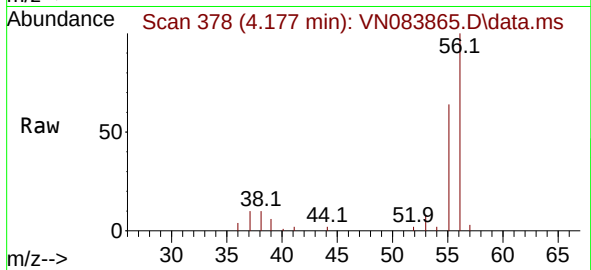
#13
Acrolein
Concen: 227.588 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MS

Tgt Ion: 56 Resp: 62524
Ion Ratio Lower Upper
56 100
55 71.8 58.2 87.2

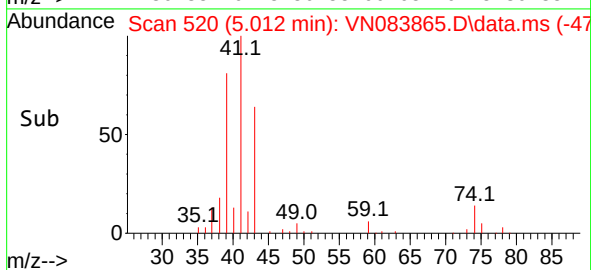
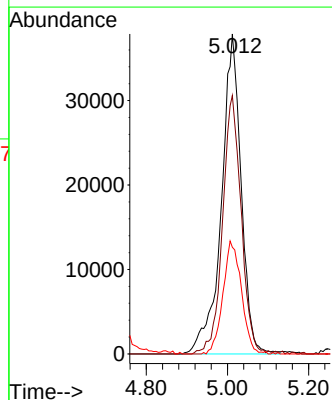
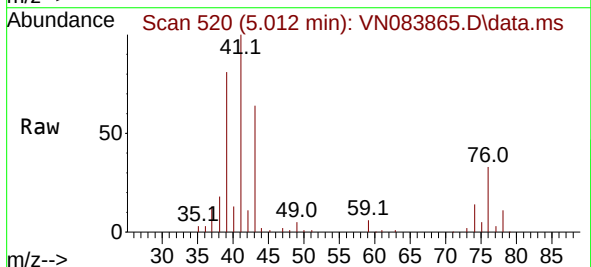
Manual Integrations
APPROVED

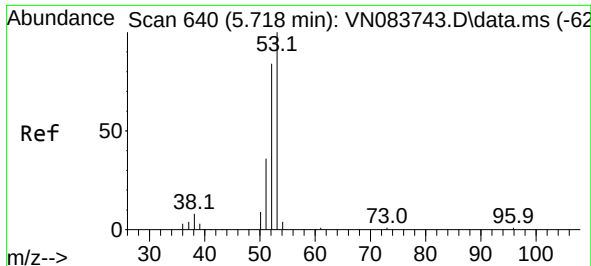
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#14
Allyl chloride
Concen: 48.343 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

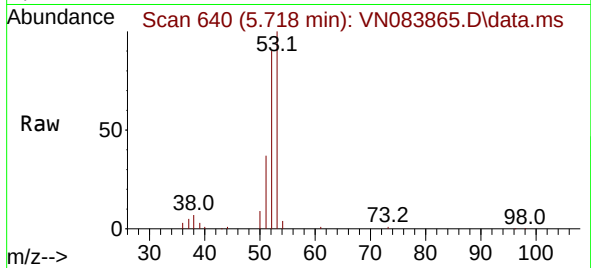
Tgt Ion: 41 Resp: 128478
Ion Ratio Lower Upper
41 100
39 75.8 59.3 88.9
76 33.0 27.7 41.5





#15
Acrylonitrile
Concen: 266.374 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

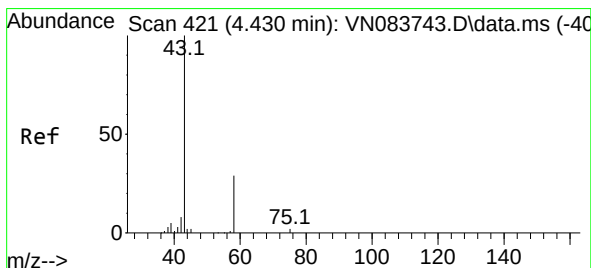
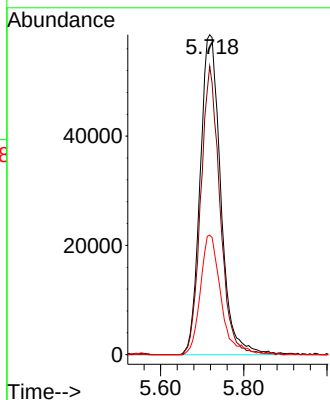
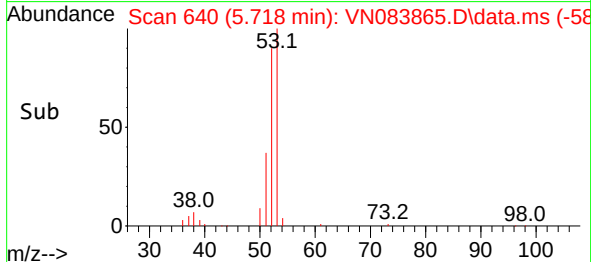
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MS



Tgt Ion: 53 Resp: 201702
Ion Ratio Lower Upper
53 100
52 83.7 66.1 99.1
51 37.4 29.6 44.4

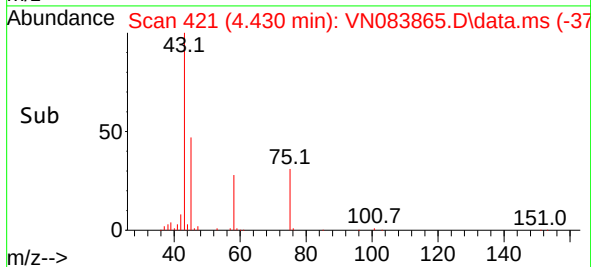
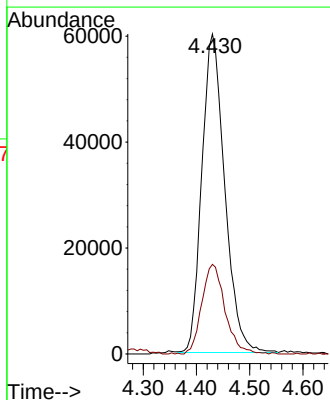
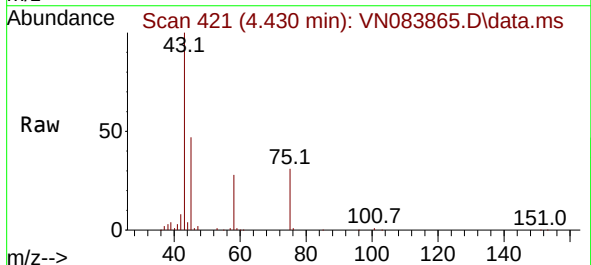
Manual Integrations
APPROVED

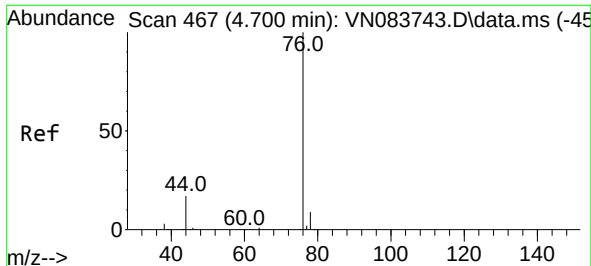
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#16
Acetone
Concen: 215.447 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

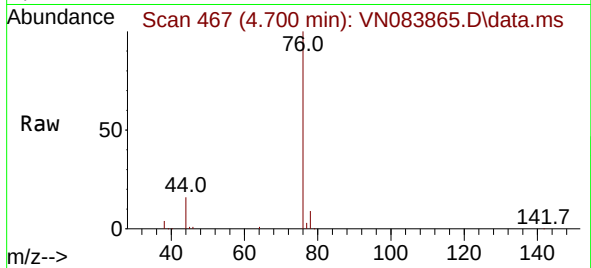
Tgt Ion: 43 Resp: 179583
Ion Ratio Lower Upper
43 100
58 28.1 23.7 35.5





#17
Carbon Disulfide
Concen: 44.024 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

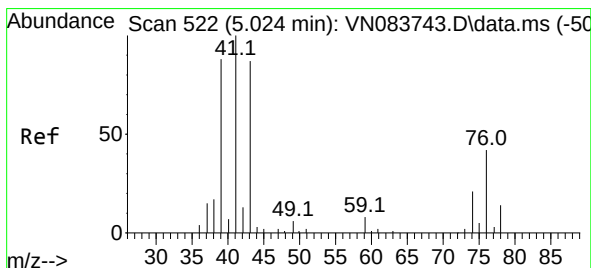
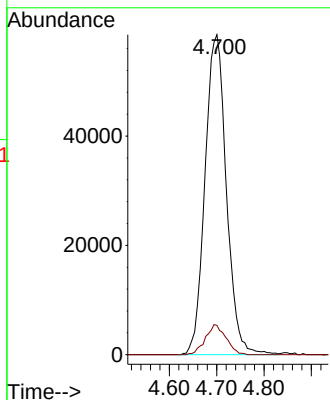
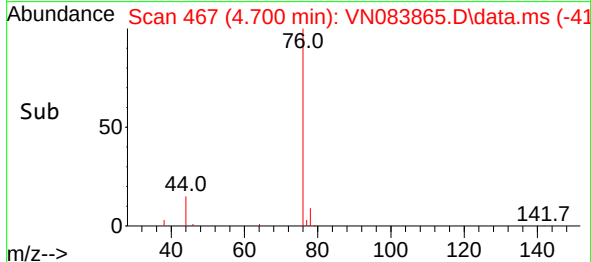
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MS



Tgt Ion: 76 Resp: 18367
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

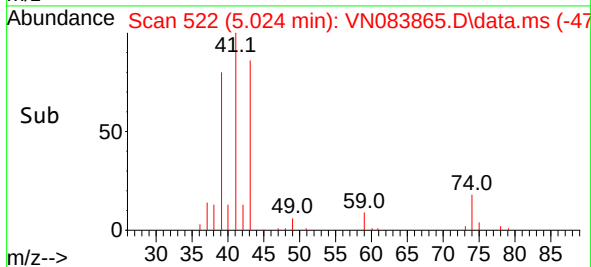
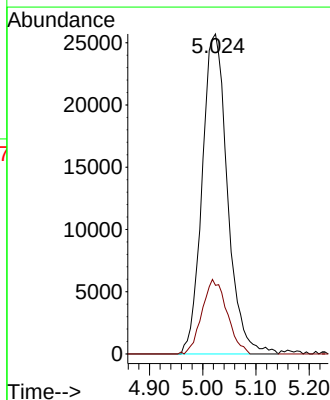
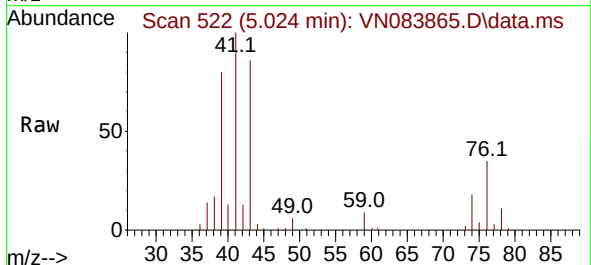
Manual Integrations
APPROVED

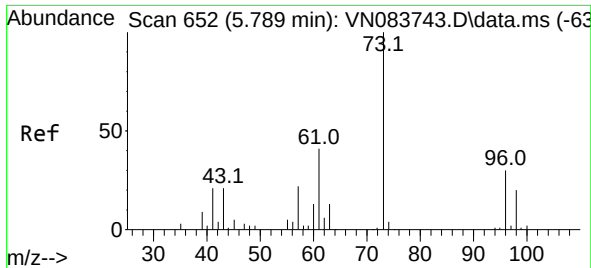
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#18
Methyl Acetate
Concen: 48.767 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

Tgt Ion: 43 Resp: 84774
Ion Ratio Lower Upper
43 100
74 23.1 19.0 28.4





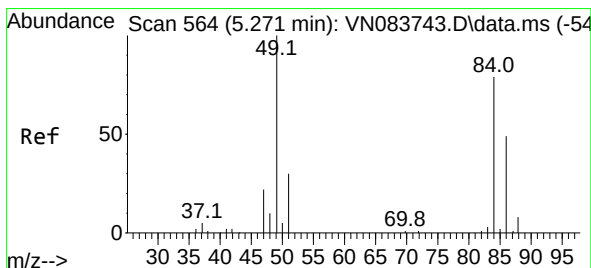
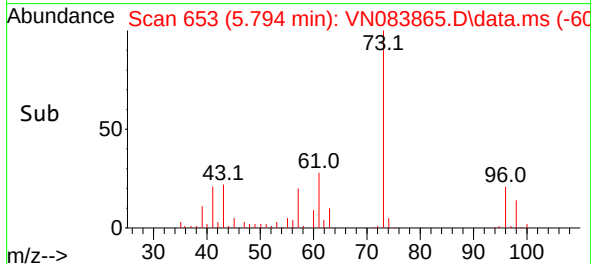
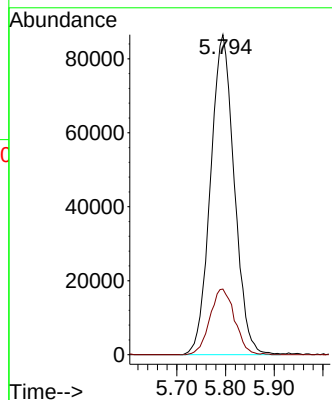
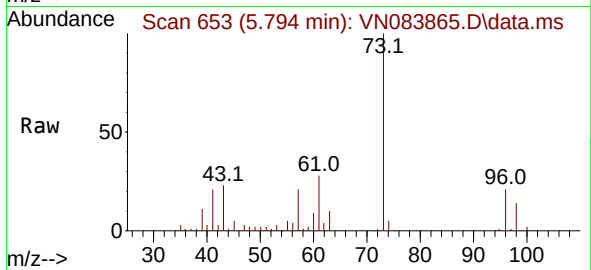
#19
Methyl tert-butyl Ether
Concen: 54.301 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MS

Tgt Ion: 73 Resp: 29307
Ion Ratio Lower Upper
73 100
57 20.5 17.0 25.6

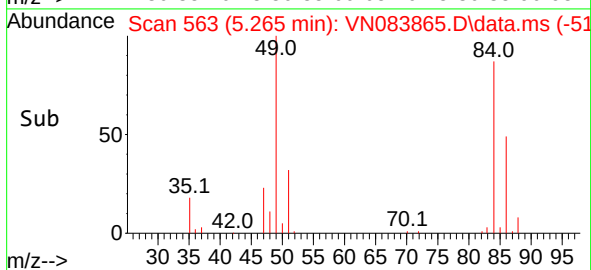
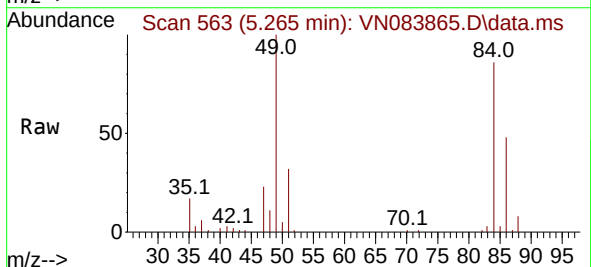
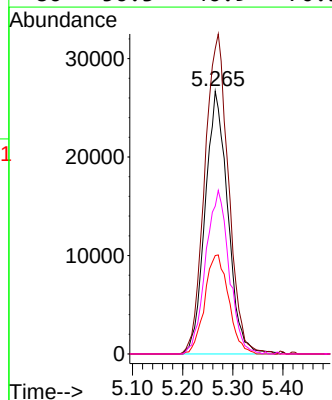
Manual Integrations
APPROVED

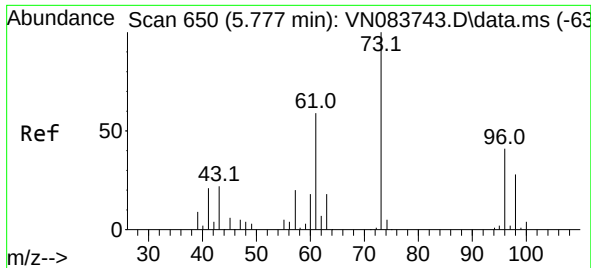
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#20
Methylene Chloride
Concen: 49.177 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

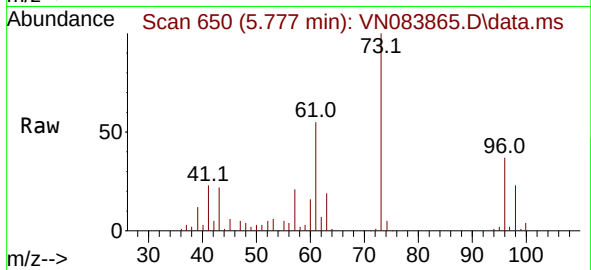
Tgt Ion: 84 Resp: 83883
Ion Ratio Lower Upper
84 100
49 116.2 93.4 140.0
51 37.4 29.2 43.8
86 56.3 46.9 70.3





#21
trans-1,2-Dichloroethene
Concen: 47.658 ug/l
RT: 5.777 min Scan# 650
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

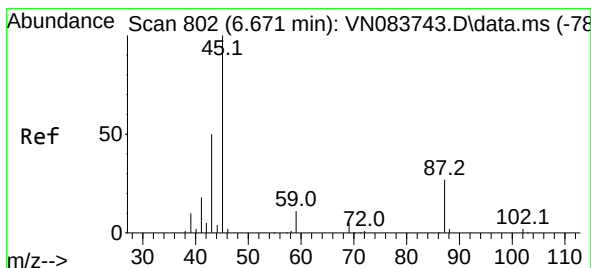
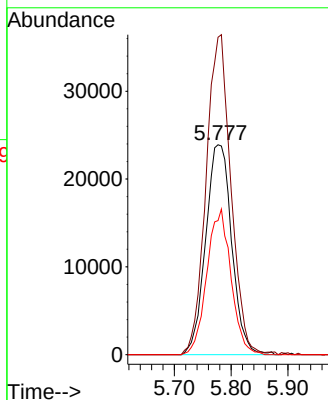
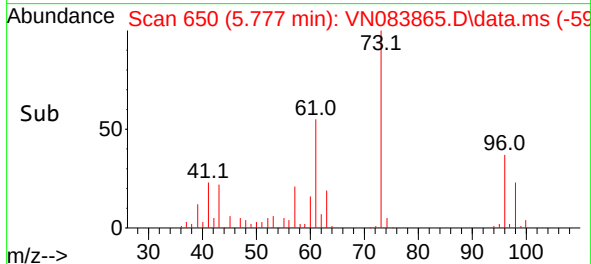
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MS



Tgt Ion: 96 Resp: 76178
Ion Ratio Lower Upper
96 100
61 151.2 106.0 159.0
98 63.9 52.2 78.2

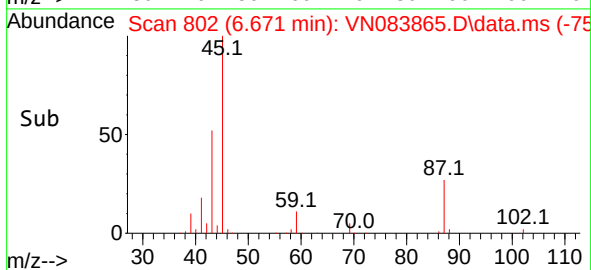
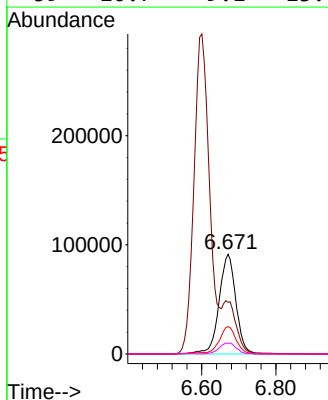
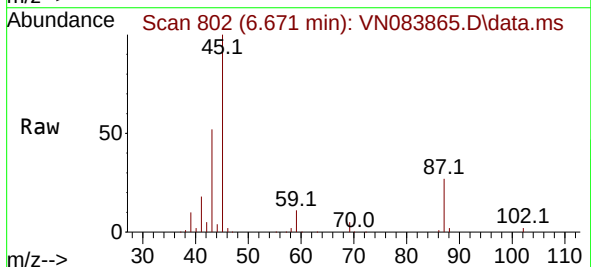
Manual Integrations
APPROVED

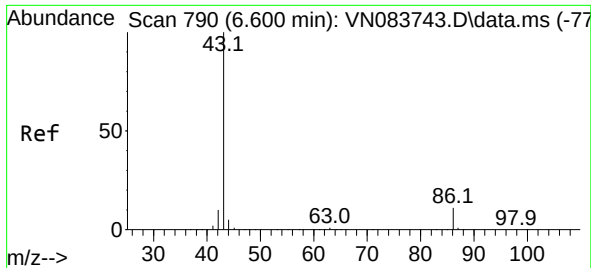
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#22
Diisopropyl ether
Concen: 52.611 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

Tgt Ion: 45 Resp: 287829
Ion Ratio Lower Upper
45 100
43 51.5 43.4 65.0
87 27.5 22.6 33.8
59 10.7 9.1 13.7





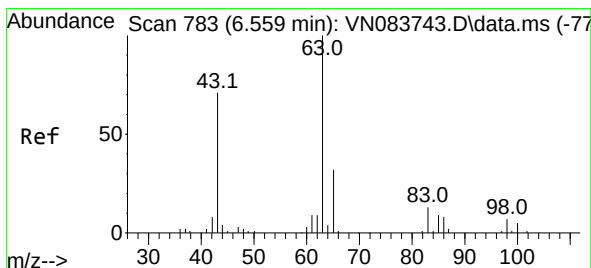
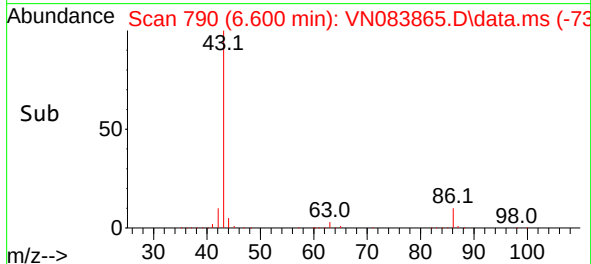
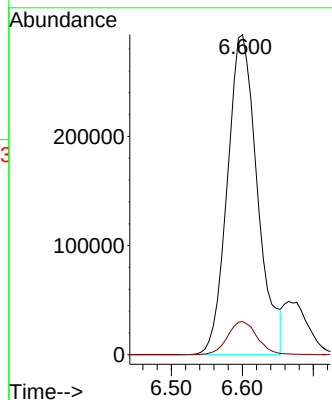
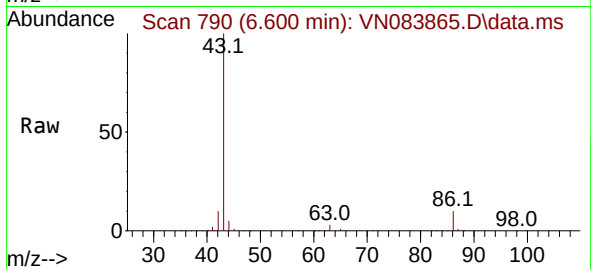
#23
 Vinyl Acetate
 Concen: 215.259 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083865.D
 Acq: 13 Sep 2024 09:48

Instrument :
 MSVOA_N
 ClientSampleId :
 MW179D-20240910MS

Tgt Ion: 43 Resp: 862412
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.7 13.1

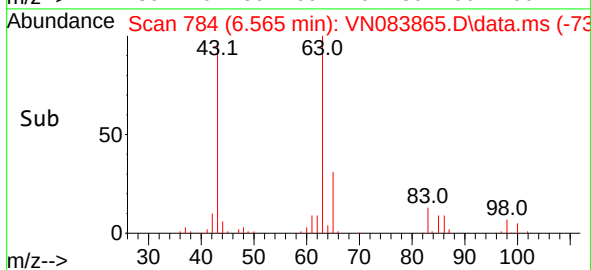
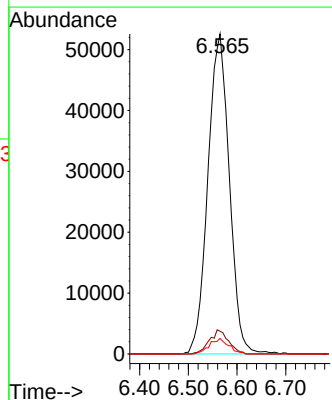
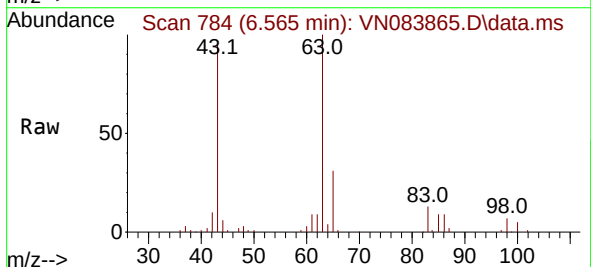
Manual Integrations
 APPROVED

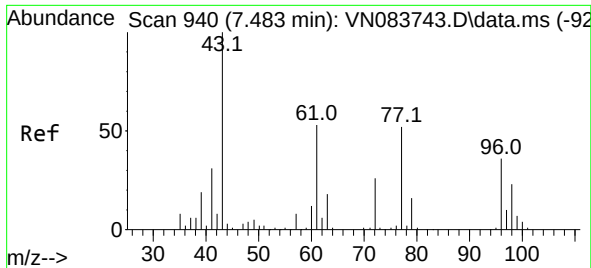
Reviewed By :John Carlone 09/13/2024
 Supervised By :Mahesh Dadoda 09/13/2024



#24
 1,1-Dichloroethane
 Concen: 50.959 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN083865.D
 Acq: 13 Sep 2024 09:48

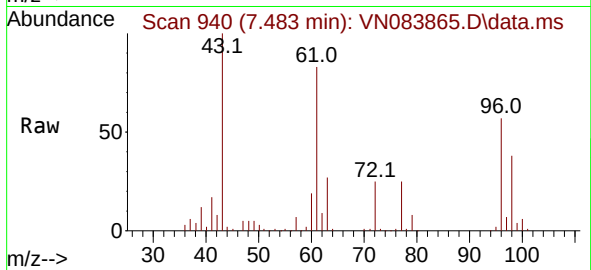
Tgt Ion: 63 Resp: 160616
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.8 2.5 7.5





#25
2-Butanone
Concen: 253.820 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

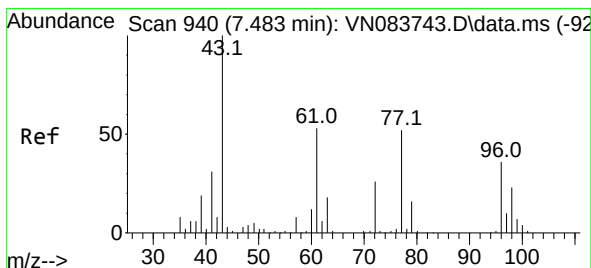
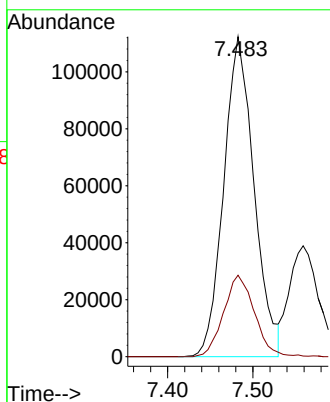
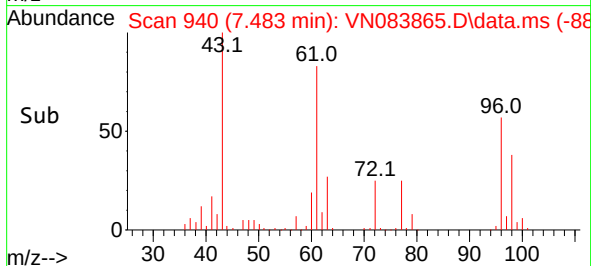
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MS



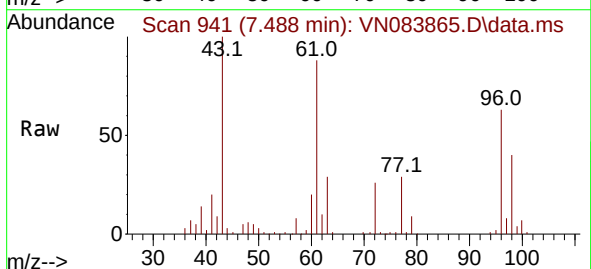
Tgt Ion: 43 Resp: 27807
Ion Ratio Lower Upper
43 100
72 25.4 20.8 31.2

Manual Integrations
APPROVED

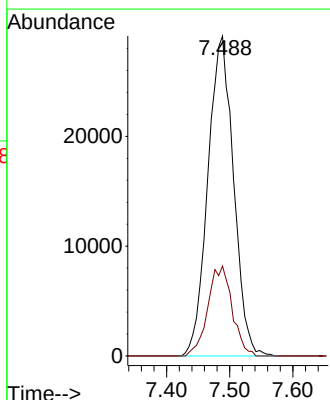
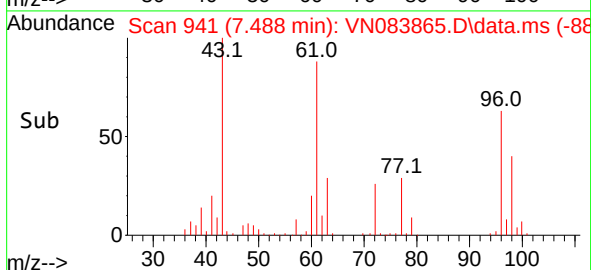
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

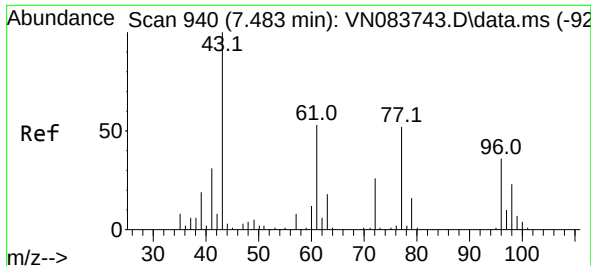


#26
2,2-Dichloropropane
Concen: 28.334 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48



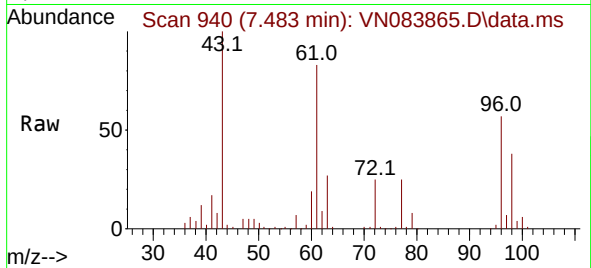
Tgt Ion: 77 Resp: 82245
Ion Ratio Lower Upper
77 100
97 26.6 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 90.518 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN083865.D
 Acq: 13 Sep 2024 09:48

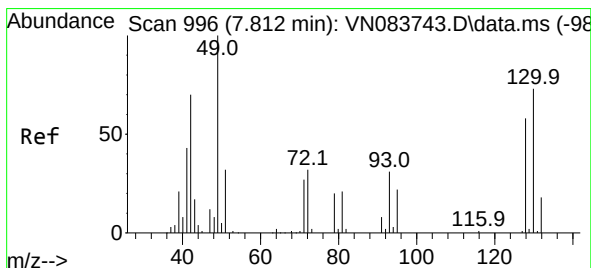
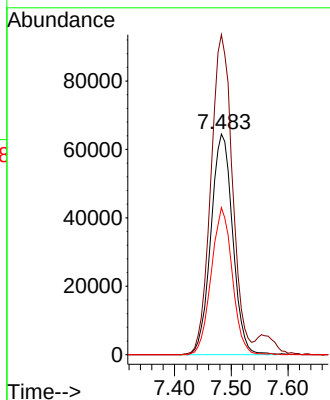
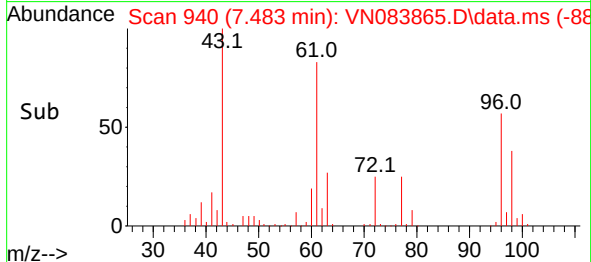
Instrument :
 MSVOA_N
 ClientSampleId :
 MW179D-20240910MS



Tgt Ion: 96 Resp: 17175
 Ion Ratio Lower Upper
 96 100
 61 143.7 0.0 306.2
 98 64.3 0.0 128.6

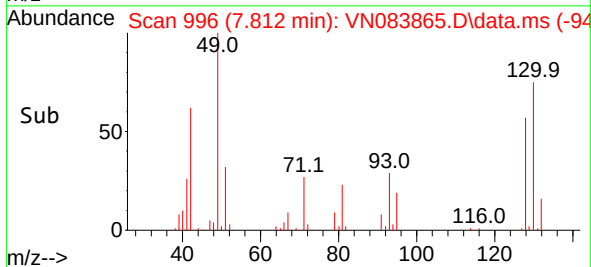
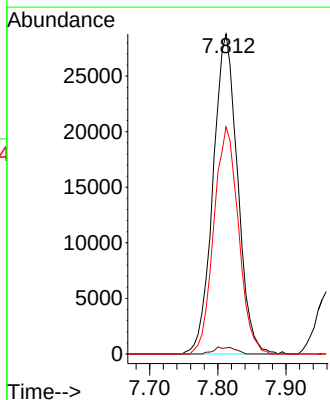
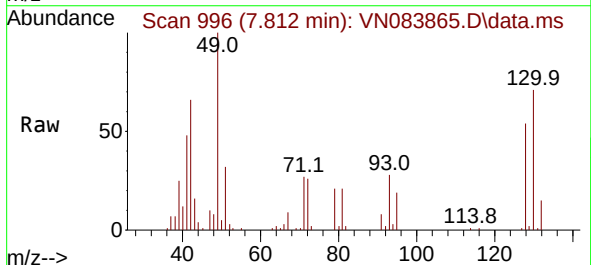
Manual Integrations
 APPROVED

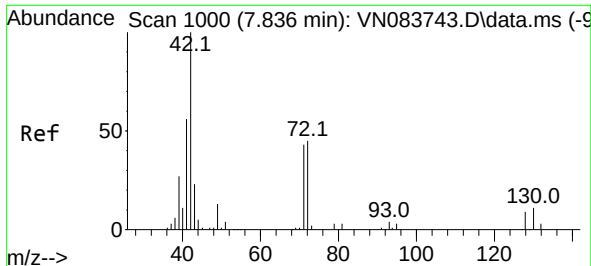
Reviewed By :John Carlone 09/13/2024
 Supervised By :Mahesh Dadoda 09/13/2024



#28
 Bromochloromethane
 Concen: 54.360 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083865.D
 Acq: 13 Sep 2024 09:48

Tgt Ion: 49 Resp: 72154
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.4
 130 71.2 60.2 90.2





#29

Tetrahydrofuran

Concen: 277.361 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083865.D

Acq: 13 Sep 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

MW179D-20240910MS

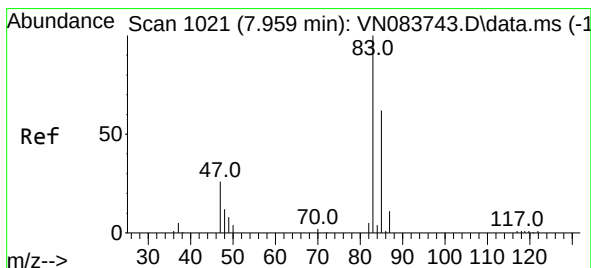
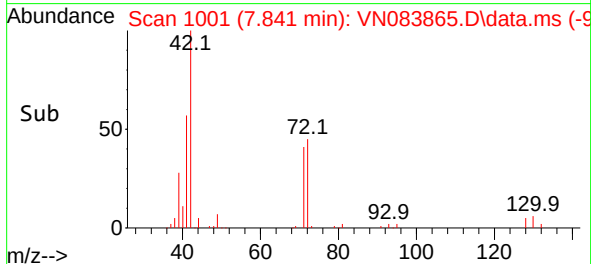
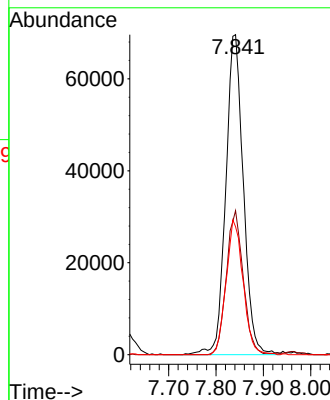
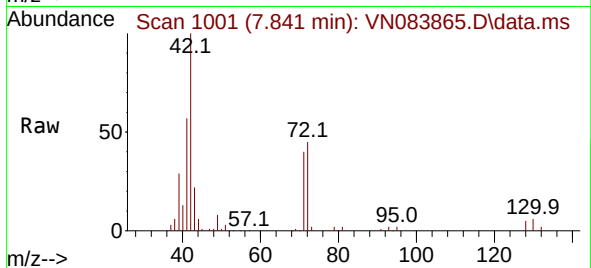
Tgt Ion:	42	Resp:	179672
Ion	Ratio	Lower	Upper
42	100		
72	43.1	35.9	53.9
71	40.7	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#30

Chloroform

Concen: 50.183 ug/l

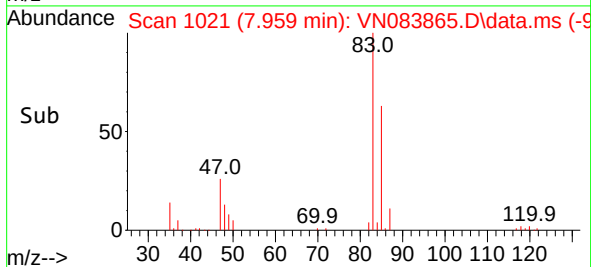
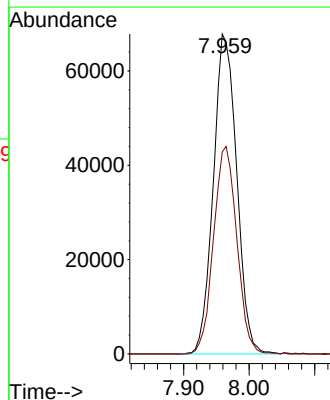
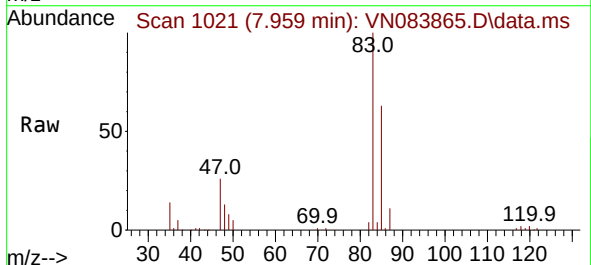
RT: 7.959 min Scan# 1021

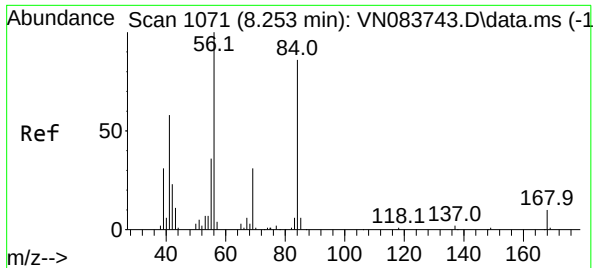
Delta R.T. -0.000 min

Lab File: VN083865.D

Acq: 13 Sep 2024 09:48

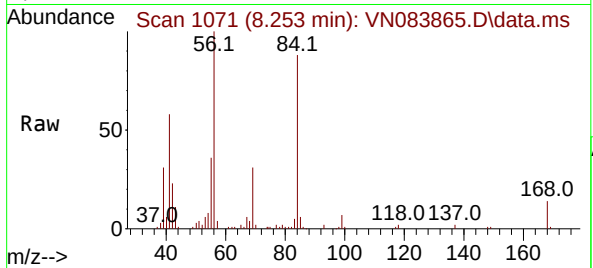
Tgt Ion:	83	Resp:	167920
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.8	79.2





#31
Cyclohexane
Concen: 44.746 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

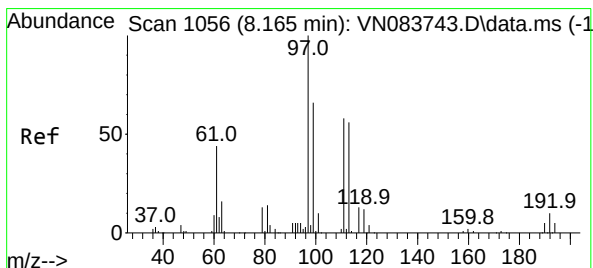
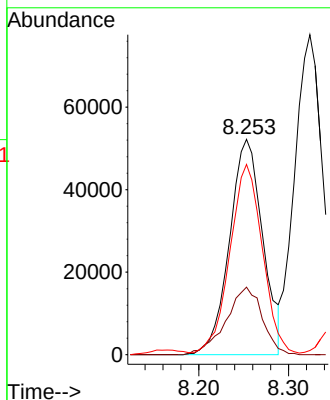
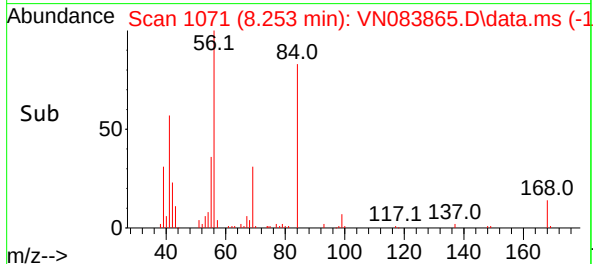
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MS



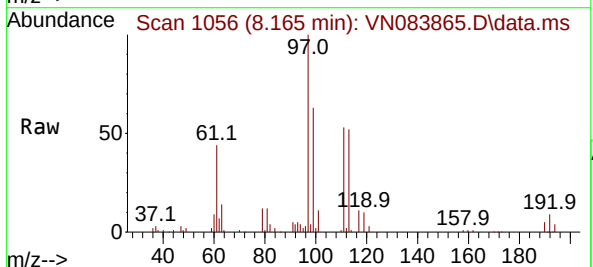
Tgt Ion: 56 Resp: 134468
Ion Ratio Lower Upper
56 100
69 31.4 26.9 40.3
84 86.7 69.2 103.8

Manual Integrations
APPROVED

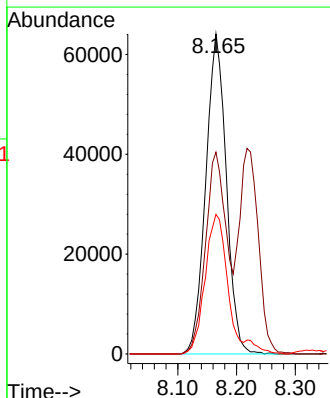
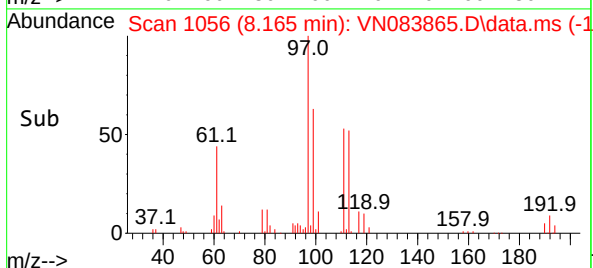
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

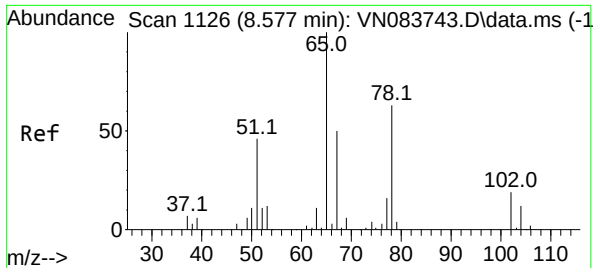


#32
1,1,1-Trichloroethane
Concen: 50.517 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48



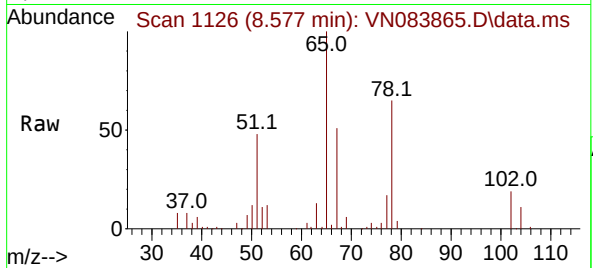
Tgt Ion: 97 Resp: 155430
Ion Ratio Lower Upper
97 100
99 65.2 52.3 78.5
61 46.6 38.2 57.2





#33
1,2-Dichloroethane-d4
Concen: 53.434 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

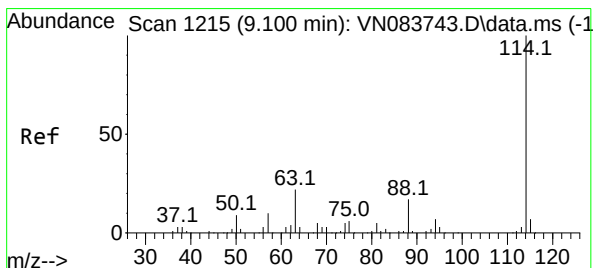
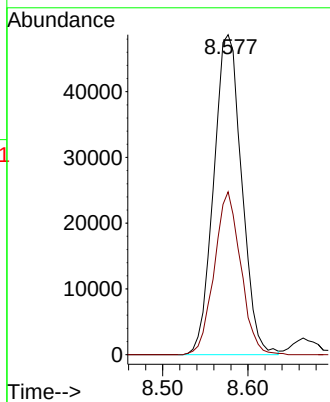
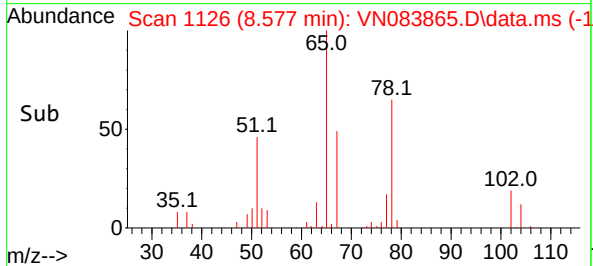
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MS



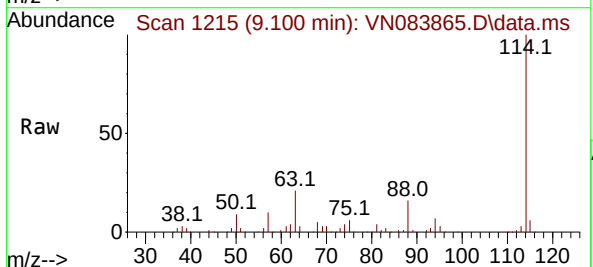
Tgt Ion: 65 Resp: 11110
Ion Ratio Lower Upper
65 100
67 48.0 0.0 100.8

Manual Integrations
APPROVED

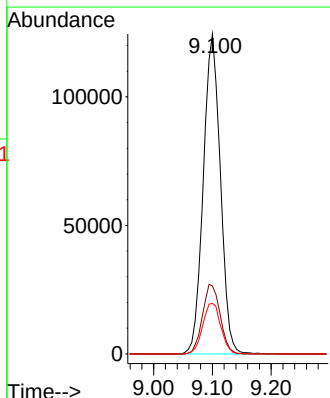
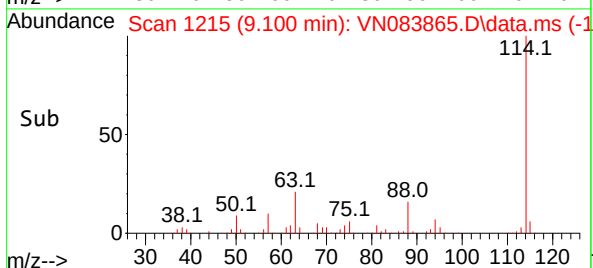
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

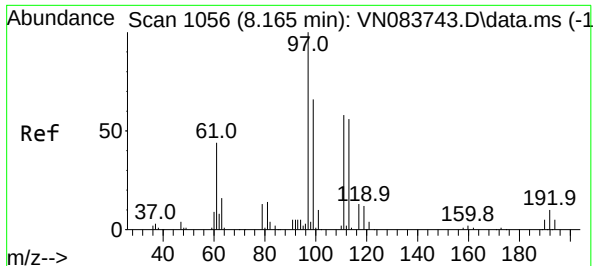


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48



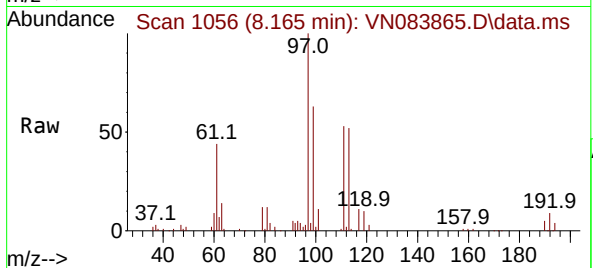
Tgt Ion:114 Resp: 250767
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.4
88 15.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.968 ug/l
RT: 8.165 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

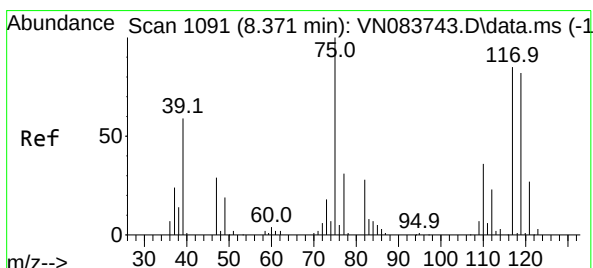
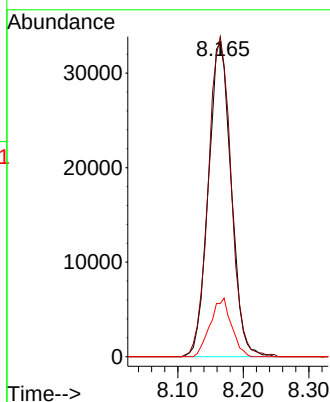
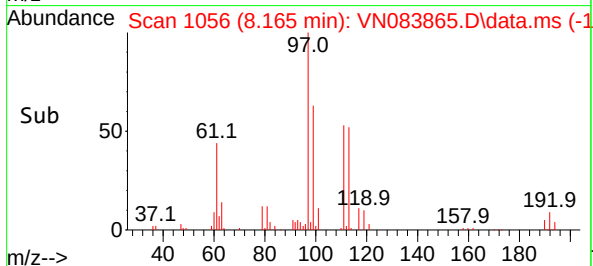
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MS



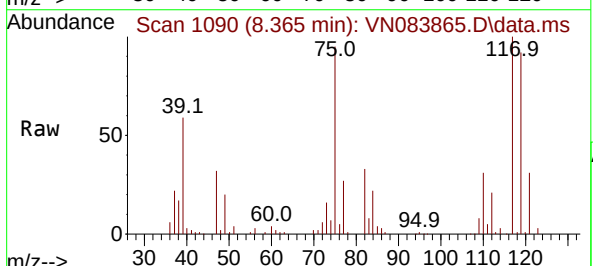
Tgt Ion: 113 Resp: 80218
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 17.3 14.3 21.5

Manual Integrations
APPROVED

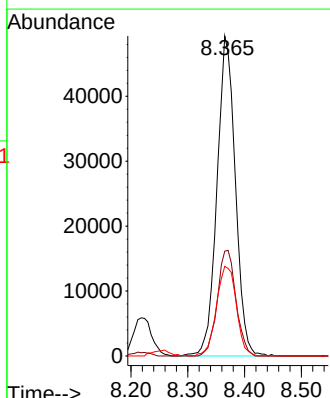
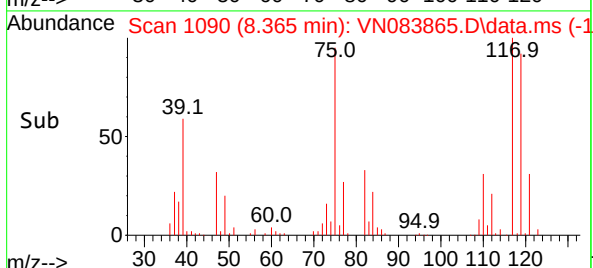
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

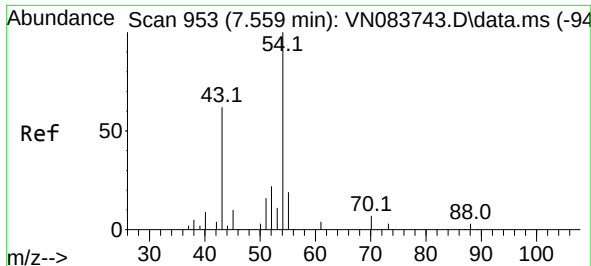


#36
1,1-Dichloropropene
Concen: 45.810 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48



Tgt Ion: 75 Resp: 110692
Ion Ratio Lower Upper
75 100
110 33.5 16.7 50.1
77 30.3 25.2 37.8





#37

Ethyl Acetate

Concen: 44.640 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083865.D

Acq: 13 Sep 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

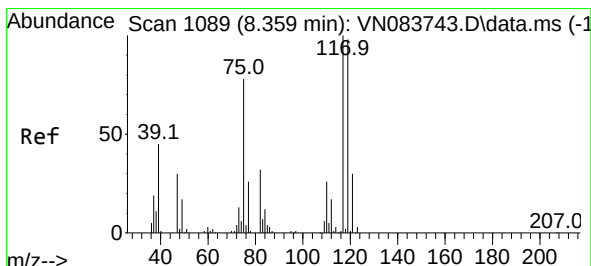
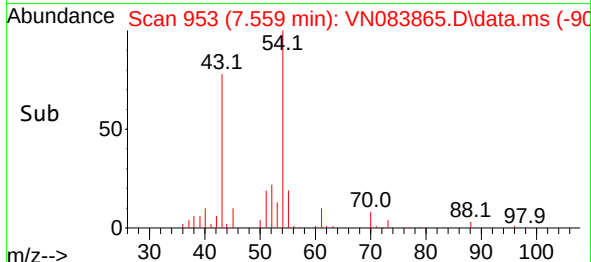
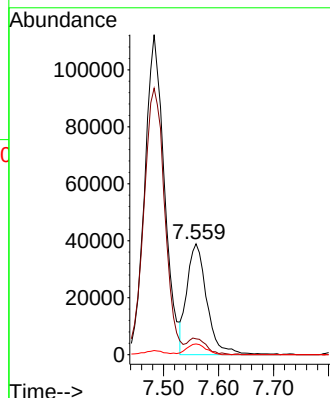
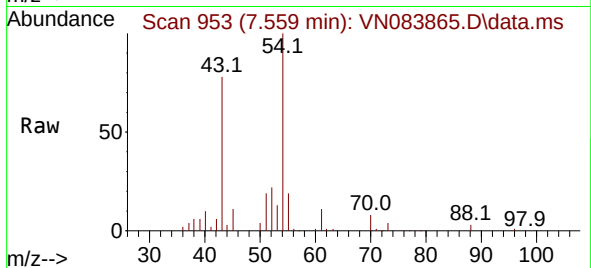
MW179D-20240910MS

Tgt Ion: 43 Resp: 97908

Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.1	16.7
70	9.4	8.8	13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#38

Carbon Tetrachloride

Concen: 48.220 ug/l

RT: 8.359 min Scan# 1089

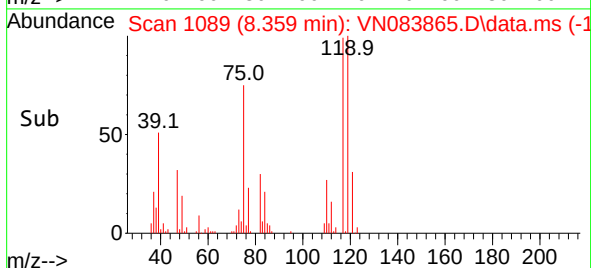
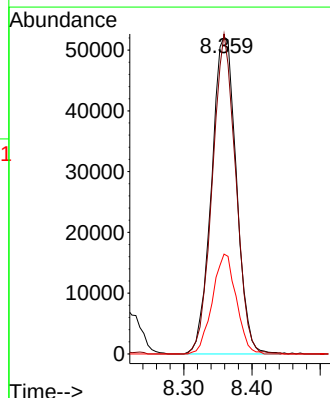
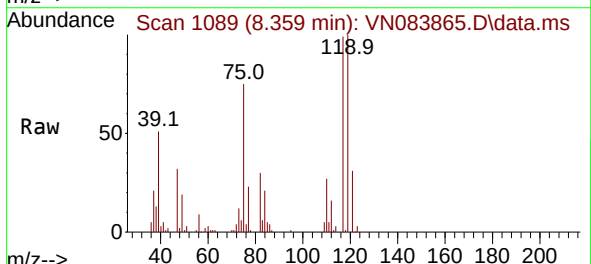
Delta R.T. -0.000 min

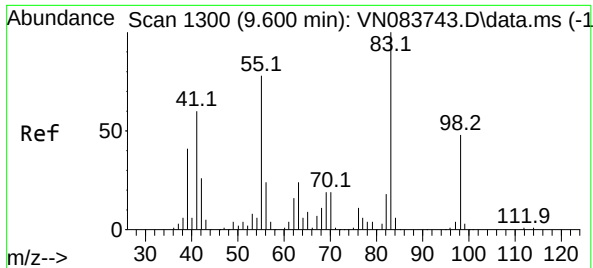
Lab File: VN083865.D

Acq: 13 Sep 2024 09:48

Tgt Ion:117 Resp: 132187

Ion	Ratio	Lower	Upper
117	100		
119	101.0	76.1	114.1
121	31.5	24.1	36.1





#39

Methylcyclohexane

Concen: 44.403 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN083865.D

Acq: 13 Sep 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

MW179D-20240910MS

Tgt Ion: 83 Resp: 122128

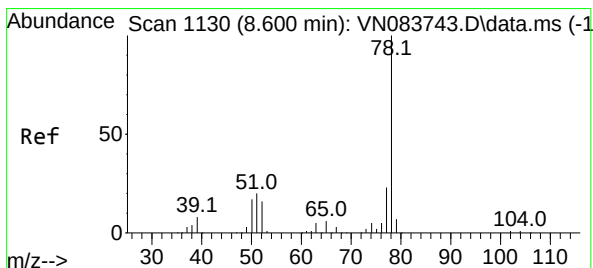
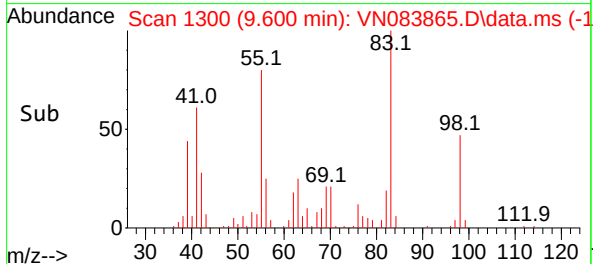
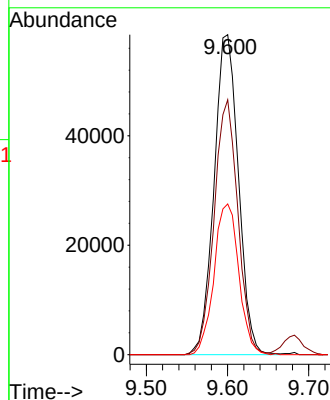
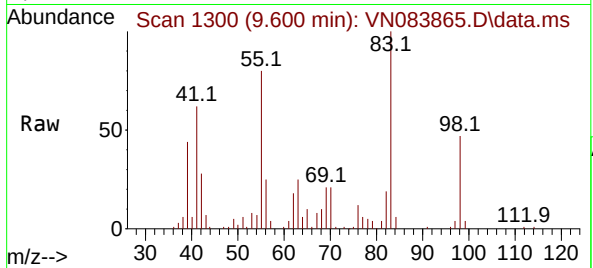
Ion	Ratio	Lower	Upper
83	100		
55	79.7	62.2	93.4
98	47.1	37.6	56.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#40

Benzene

Concen: 48.293 ug/l

RT: 8.606 min Scan# 1131

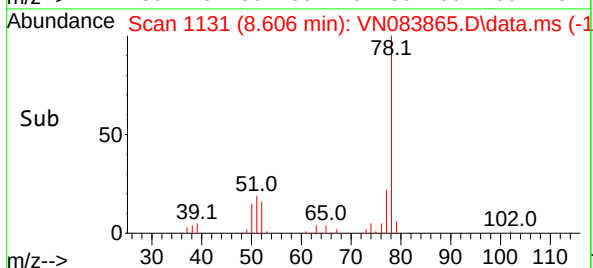
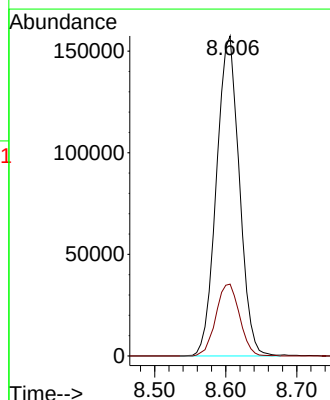
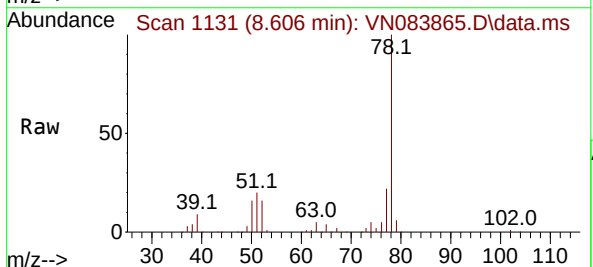
Delta R.T. 0.006 min

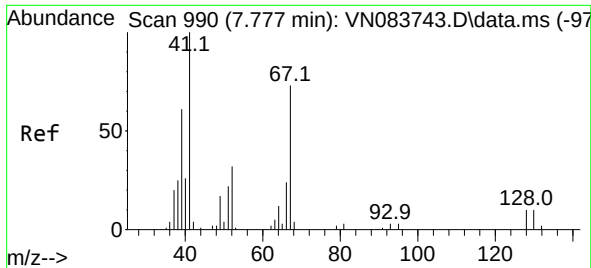
Lab File: VN083865.D

Acq: 13 Sep 2024 09:48

Tgt Ion: 78 Resp: 351228

Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.0	28.6





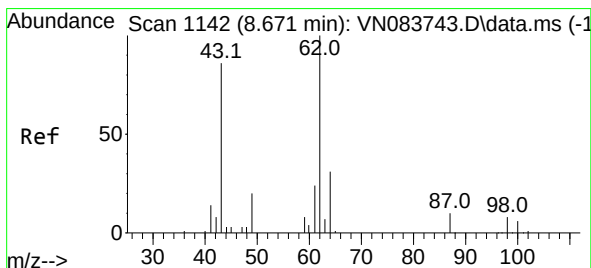
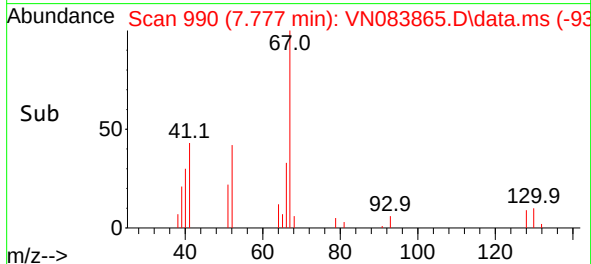
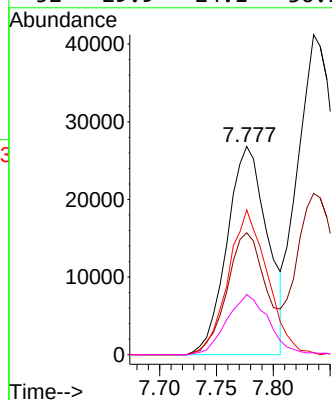
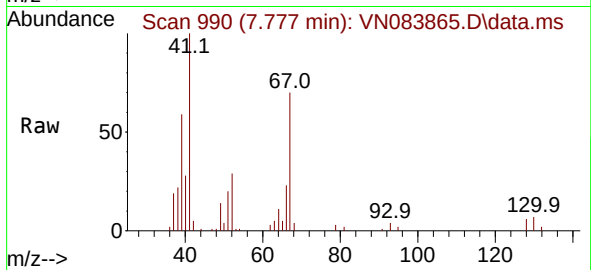
#41
Methacrylonitrile
Concen: 51.194 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MS

Tgt Ion: 41	Resp: 6641
Ion Ratio	Lower Upper
41	100
39	57.1 45.4 68.2
67	67.4 55.9 83.9
52	29.9 24.1 36.1

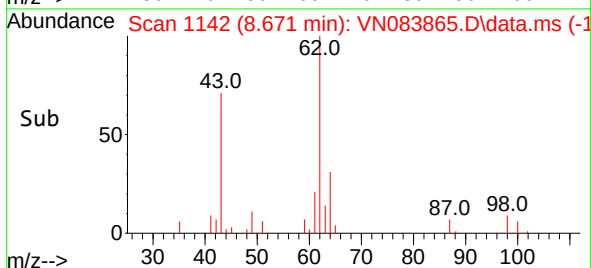
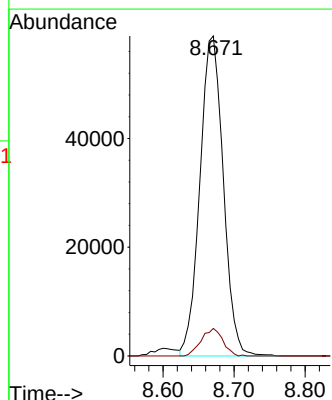
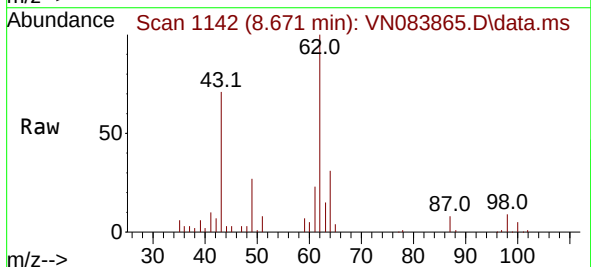
Manual Integrations
APPROVED

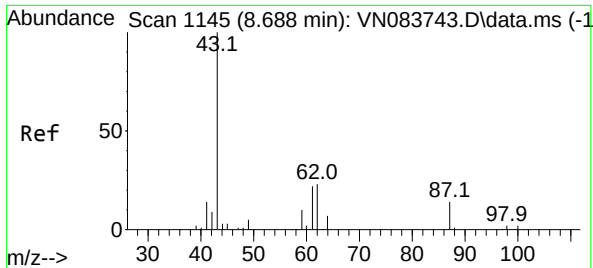
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#42
1,2-Dichloroethane
Concen: 49.614 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

Tgt Ion: 62	Resp: 134831
Ion Ratio	Lower Upper
62	100
98	7.9 0.0 16.6





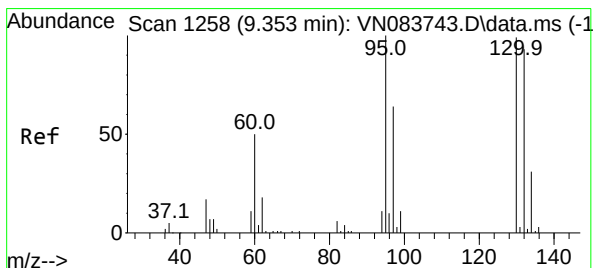
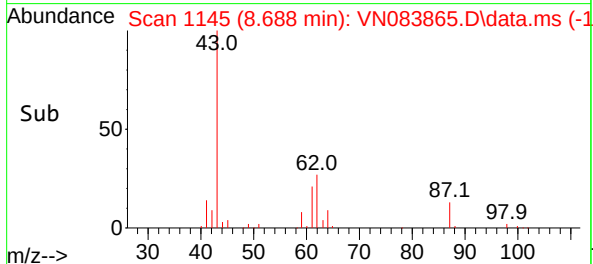
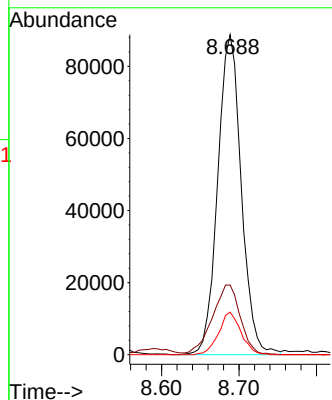
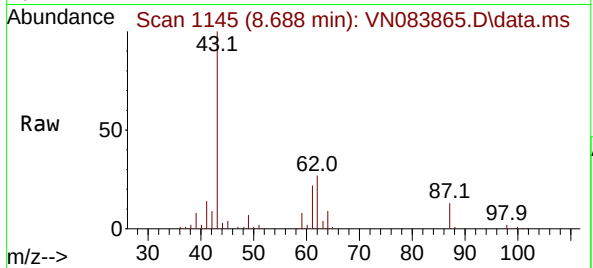
#43
Isopropyl Acetate
Concen: 47.315 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MS

Tgt Ion: 43 Resp: 188058
Ion Ratio Lower Upper
43 100
61 26.0 19.4 29.0
87 12.5 9.8 14.6

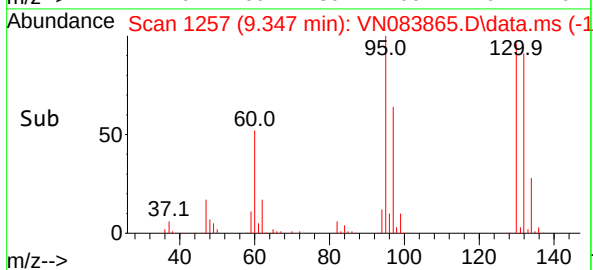
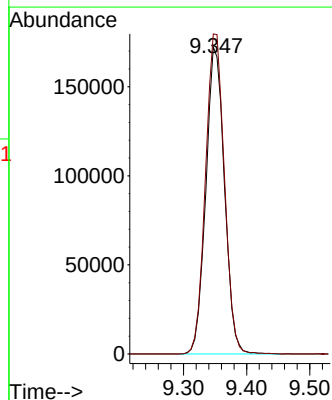
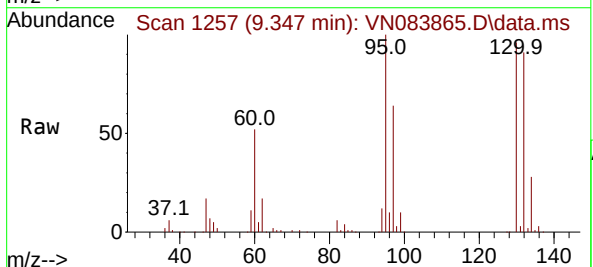
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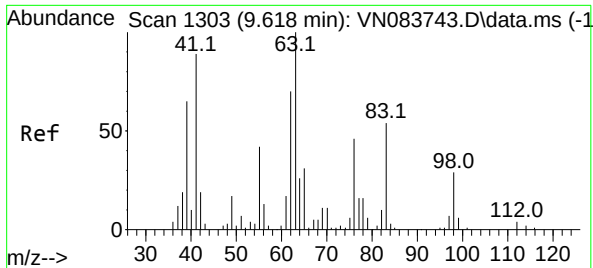
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#44
Trichloroethene
Concen: 209.456 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

Tgt Ion:130 Resp: 352764
Ion Ratio Lower Upper
130 100
95 104.2 0.0 200.4





#45

1,2-Dichloropropane

Concen: 49.264 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN083865.D

Acq: 13 Sep 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

MW179D-20240910MS

Tgt Ion: 63 Resp: 8659

Ion Ratio Lower Upper

63 100

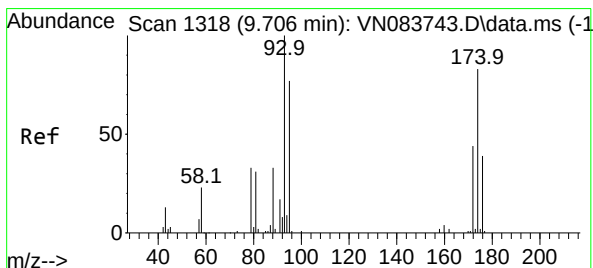
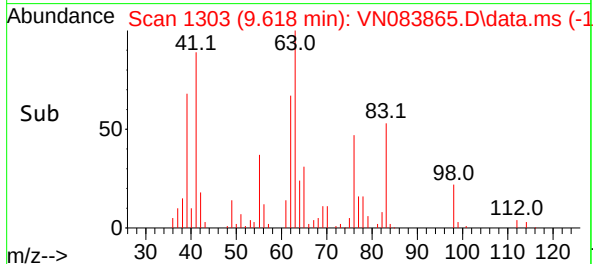
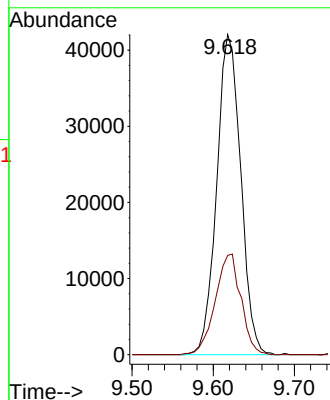
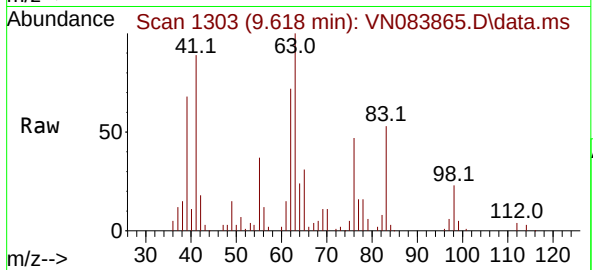
65 31.1 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#46

Dibromomethane

Concen: 50.672 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083865.D

Acq: 13 Sep 2024 09:48

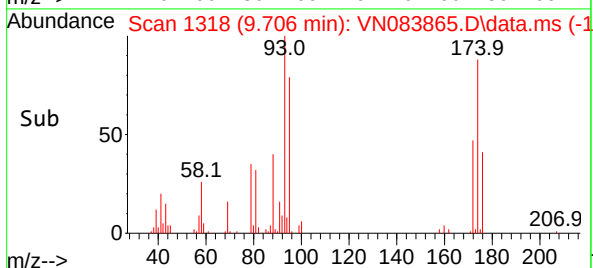
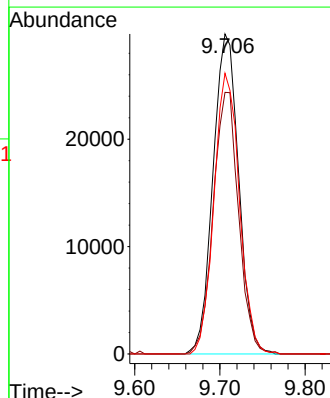
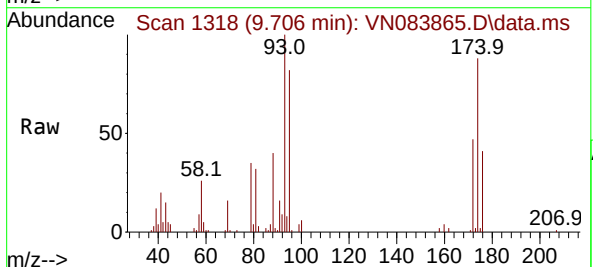
Tgt Ion: 93 Resp: 62389

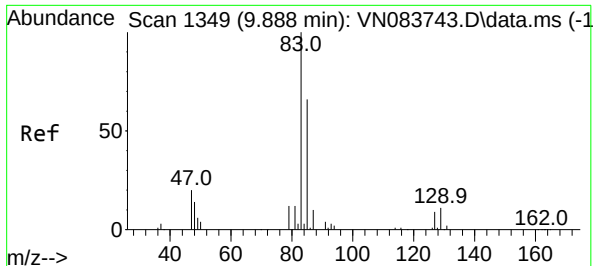
Ion Ratio Lower Upper

93 100

95 80.8 65.3 97.9

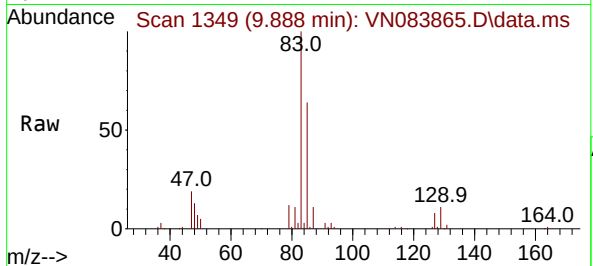
174 86.9 71.0 106.4





#47
Bromodichloromethane
Concen: 49.457 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

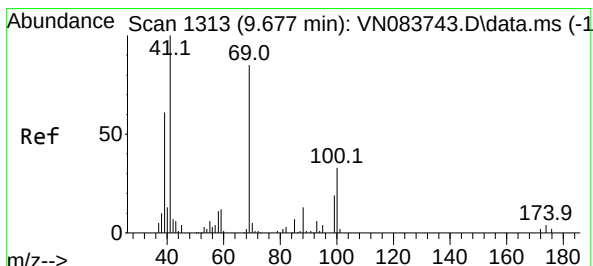
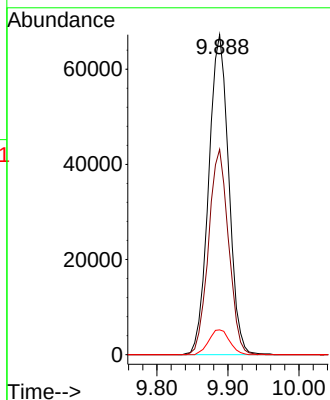
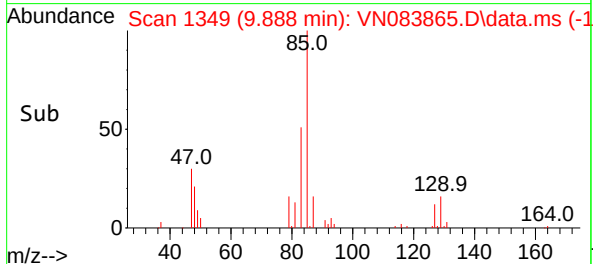
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MS



Tgt Ion: 83 Resp: 13178
Ion Ratio Lower Upper
83 100
85 64.2 51.8 77.8
127 7.7 6.6 9.8

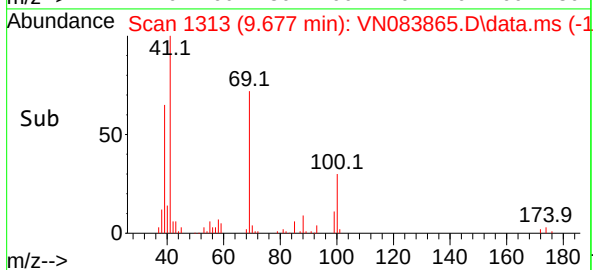
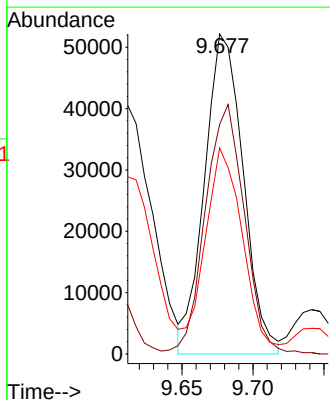
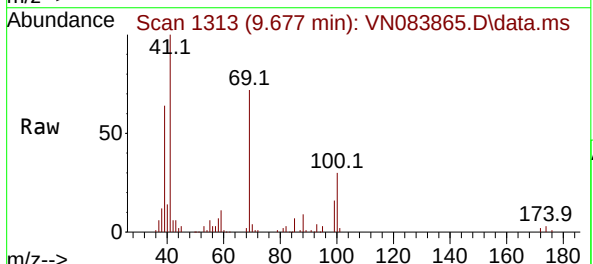
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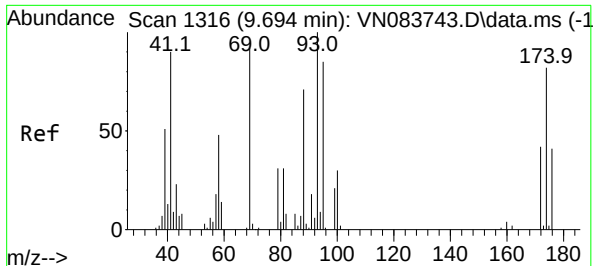
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#48
Methyl methacrylate
Concen: 52.517 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

Tgt Ion: 41 Resp: 99031
Ion Ratio Lower Upper
41 100
69 78.6 64.3 96.5
39 62.7 48.9 73.3





#49

1,4-Dioxane

Concen: 1035.338 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN083865.D

Acq: 13 Sep 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

MW179D-20240910MS

Tgt Ion: 88 Resp: 3211

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

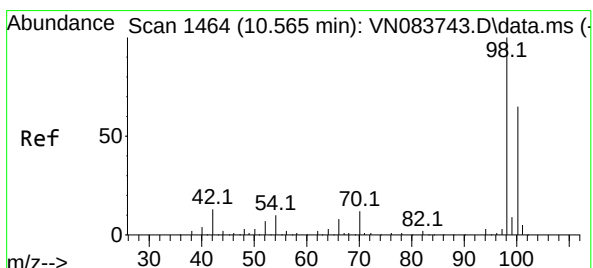
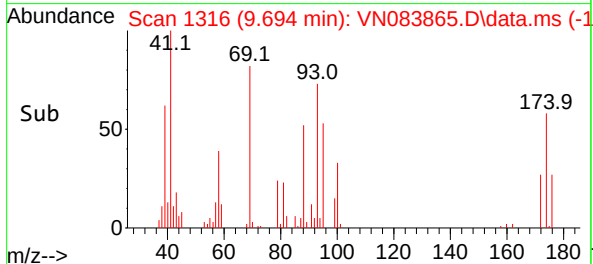
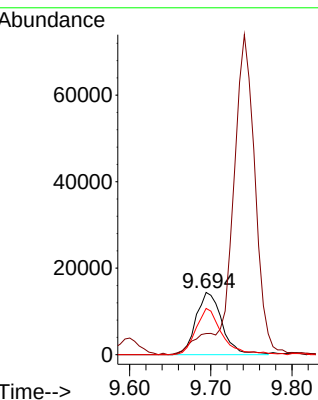
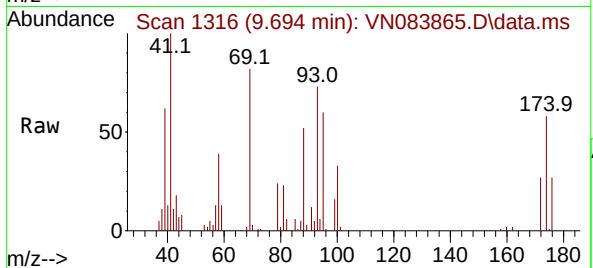
58 74.2 57.1 85.7

Manual Integrations

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Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#50

Toluene-d8

Concen: 51.839 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083865.D

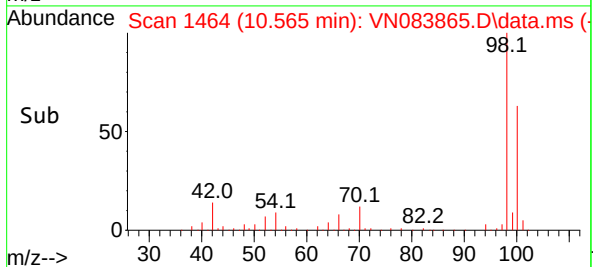
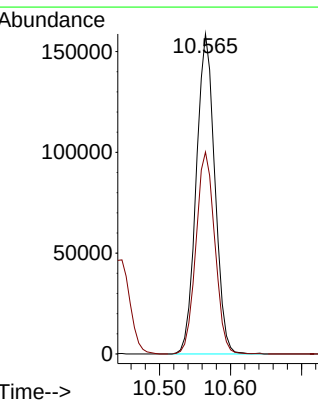
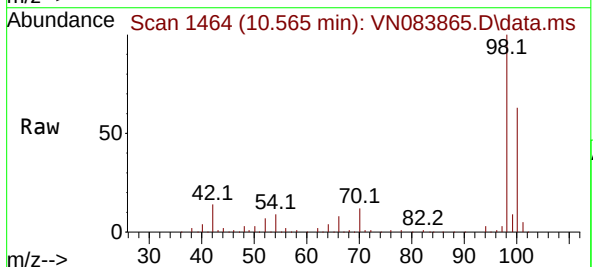
Acq: 13 Sep 2024 09:48

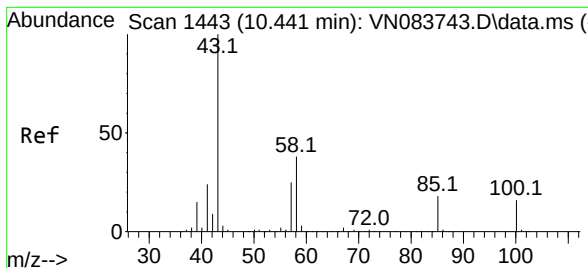
Tgt Ion: 98 Resp: 287699

Ion Ratio Lower Upper

98 100

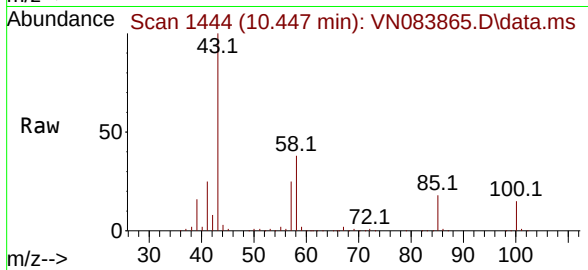
100 64.2 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 265.147 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

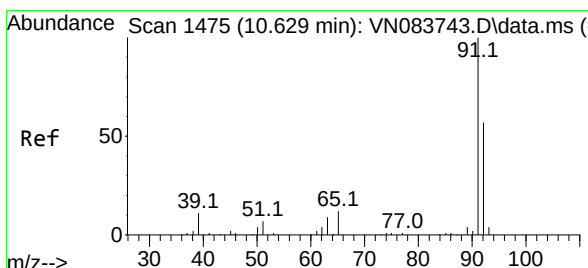
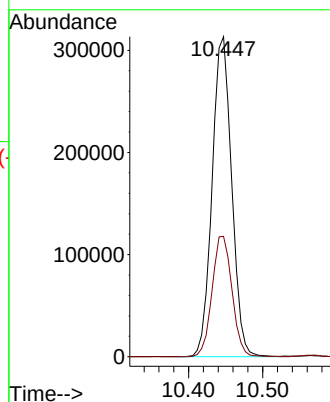
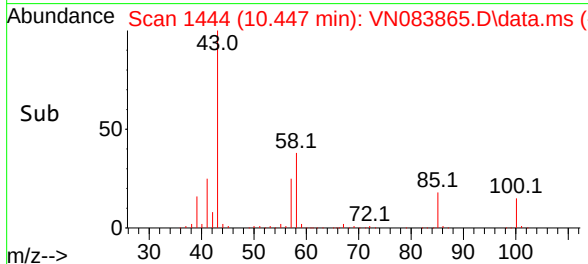
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MS



Tgt Ion: 43 Resp: 573660
Ion Ratio Lower Upper
43 100
58 38.3 31.6 47.4

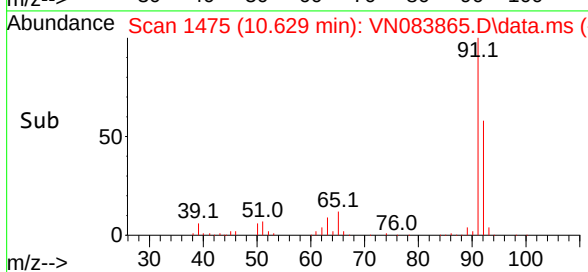
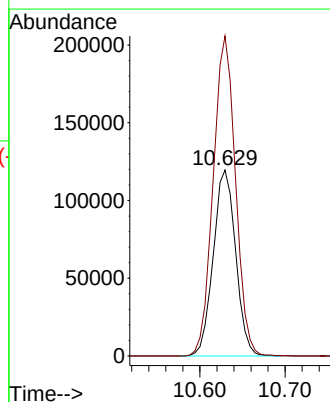
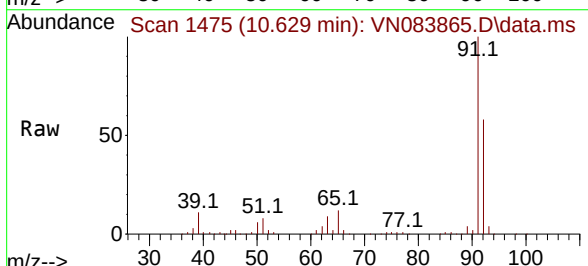
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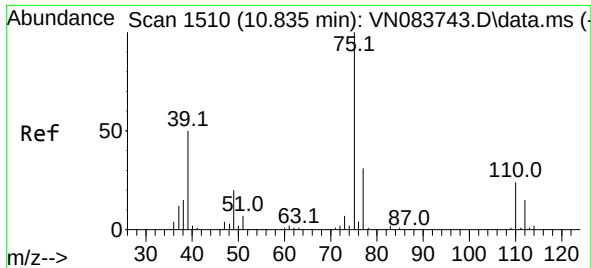
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#52
Toluene
Concen: 49.013 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

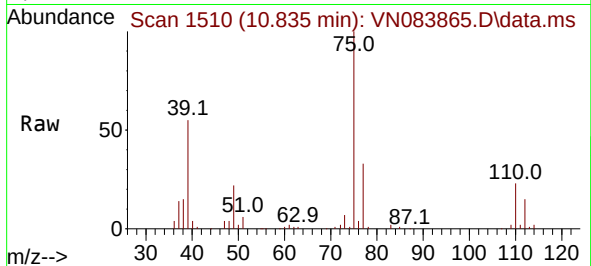
Tgt Ion: 92 Resp: 218038
Ion Ratio Lower Upper
92 100
91 171.7 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 45.498 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

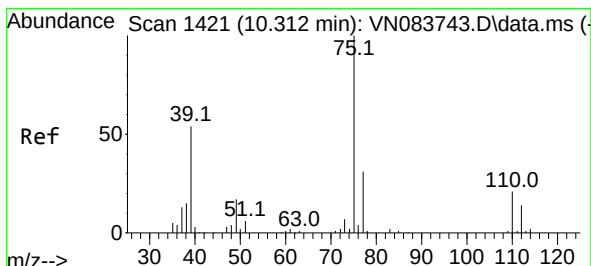
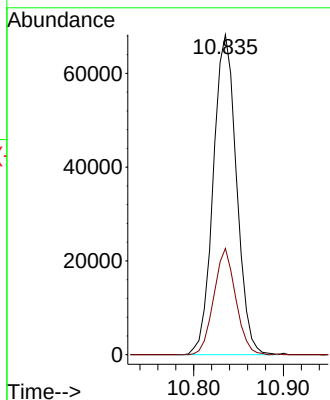
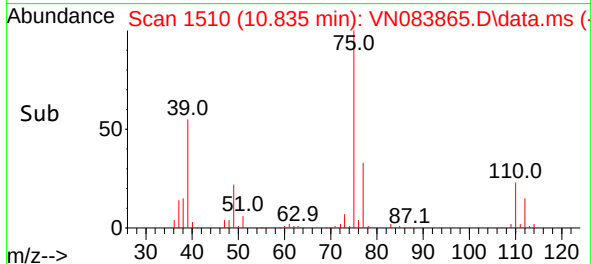
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MS



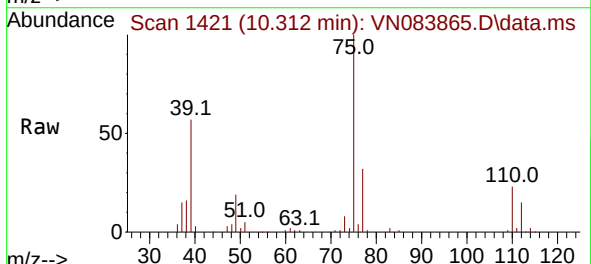
Tgt Ion: 75 Resp: 122880
Ion Ratio Lower Upper
75 100
77 33.2 25.8 38.6

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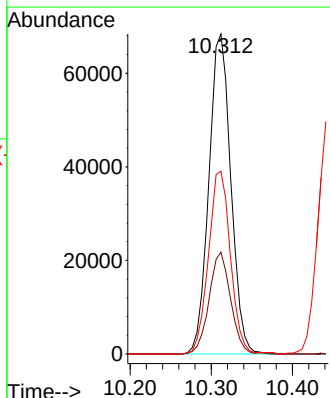
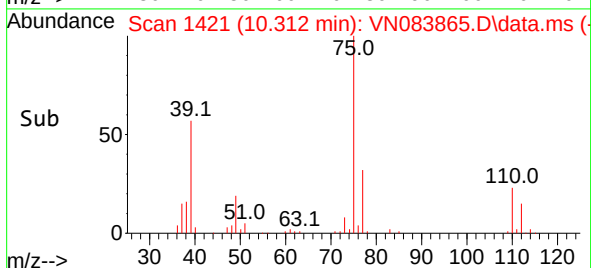
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

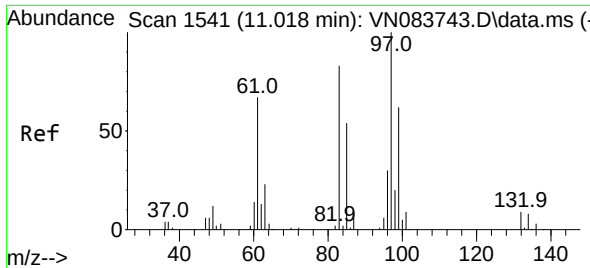


#54
cis-1,3-Dichloropropene
Concen: 45.300 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48



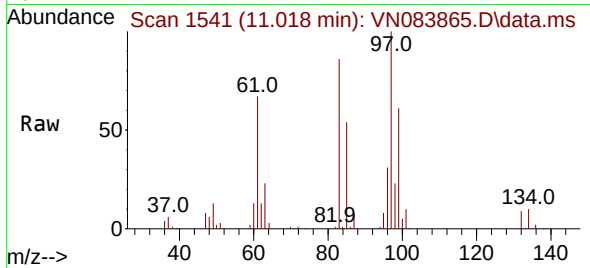
Tgt Ion: 75 Resp: 128520
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6
39 57.1 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 48.042 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

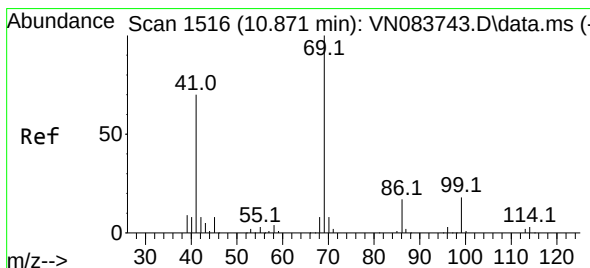
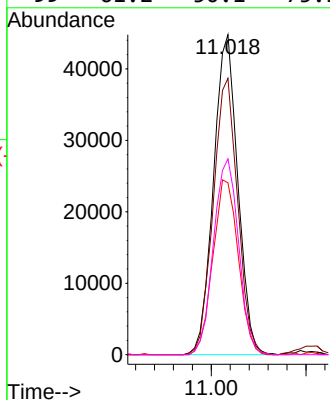
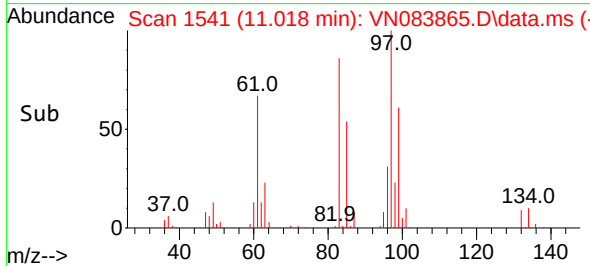
Instrument : MSVOA_N
ClientSampleId : MW179D-20240910MS



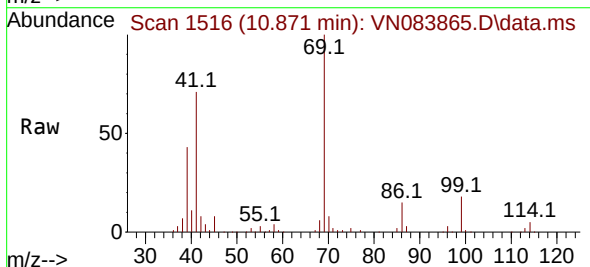
Tgt Ion: 97 Resp: 79788
Ion Ratio Lower Upper
97 100
83 86.3 67.5 101.3
85 53.7 44.2 66.2
99 61.2 50.1 75.1

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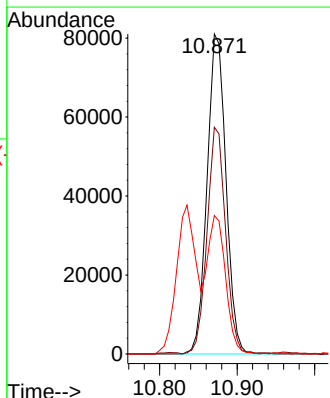
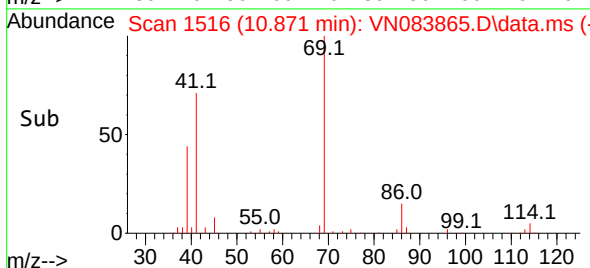
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

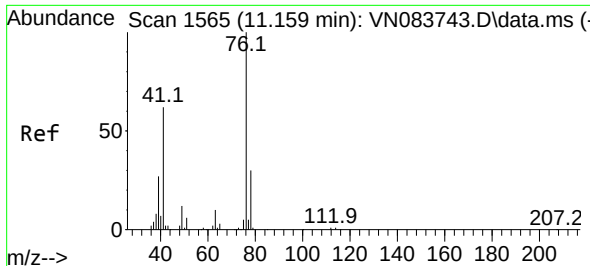


#56
Ethyl methacrylate
Concen: 53.720 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48



Tgt Ion: 69 Resp: 137264
Ion Ratio Lower Upper
69 100
41 69.7 53.9 80.9
39 42.6 32.6 48.8





#57

1,3-Dichloropropane

Concen: 49.252 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN083865.D

Acq: 13 Sep 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

MW179D-20240910MS

Tgt Ion: 76 Resp: 140584

Ion Ratio Lower Upper

76 100

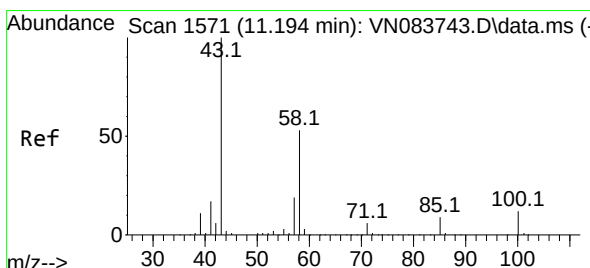
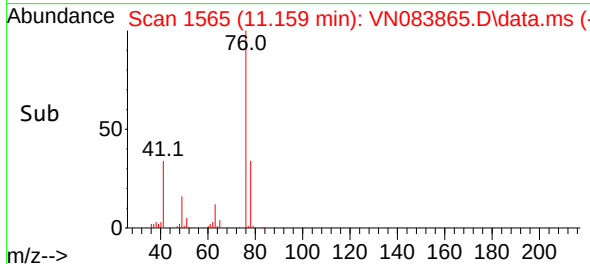
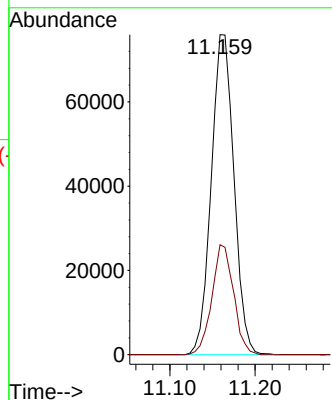
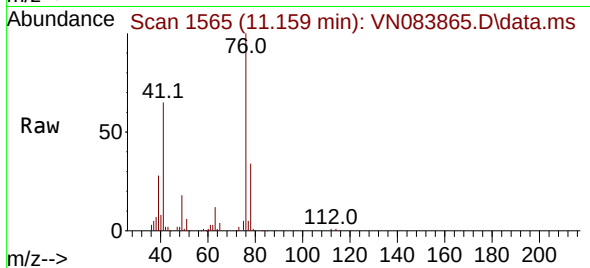
78 32.8 25.8 38.6

Manual Integrations

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Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#59

2-Hexanone

Concen: 263.747 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. -0.000 min

Lab File: VN083865.D

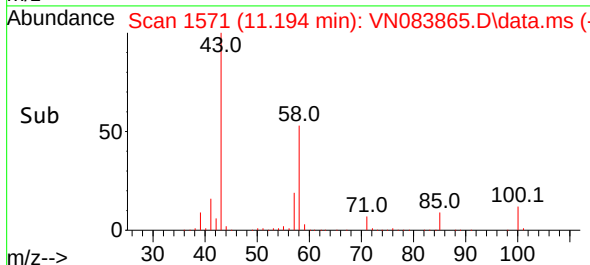
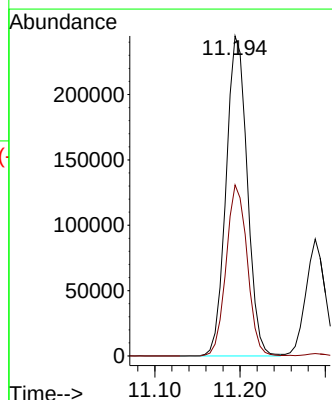
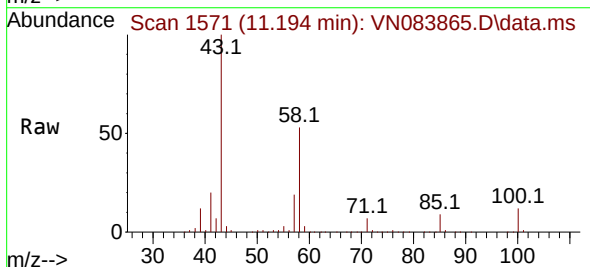
Acq: 13 Sep 2024 09:48

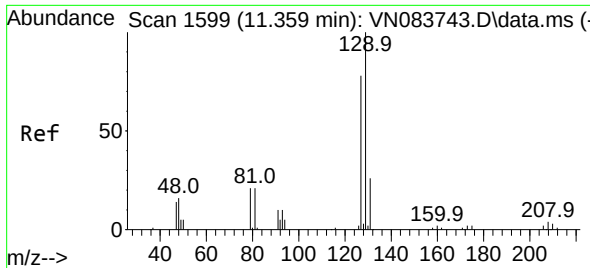
Tgt Ion: 43 Resp: 422110

Ion Ratio Lower Upper

43 100

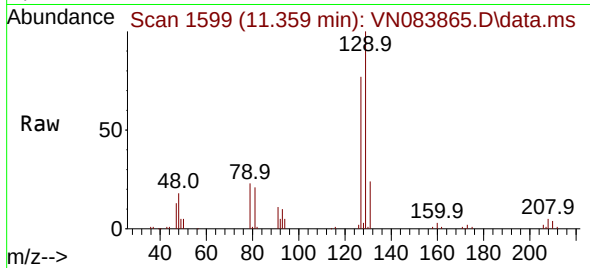
58 53.2 27.2 81.5





#60
Dibromochloromethane
Concen: 50.404 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

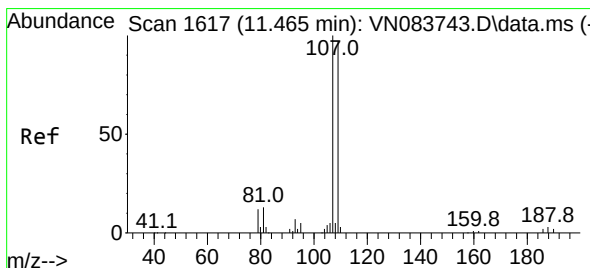
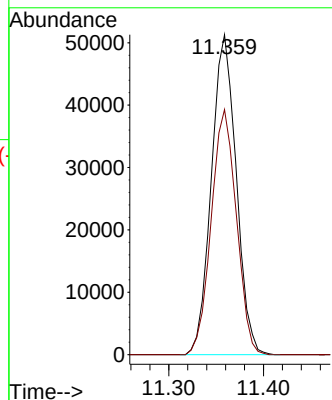
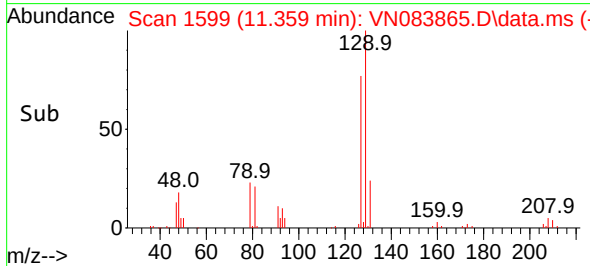
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MS



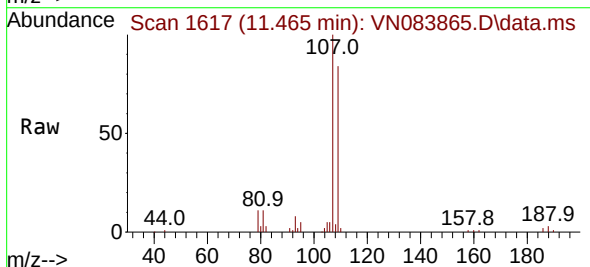
Tgt Ion:129 Resp: 93683
Ion Ratio Lower Upper
129 100
127 77.5 39.0 116.9

Manual Integrations
APPROVED

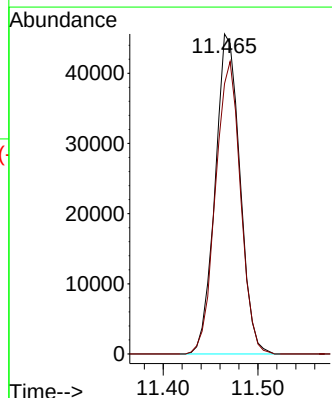
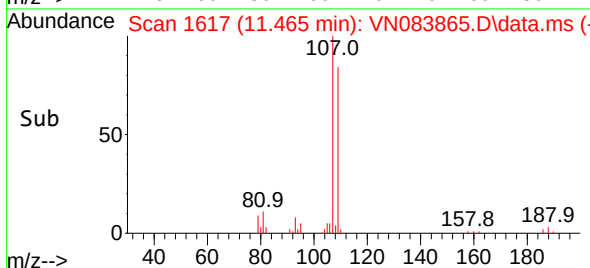
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

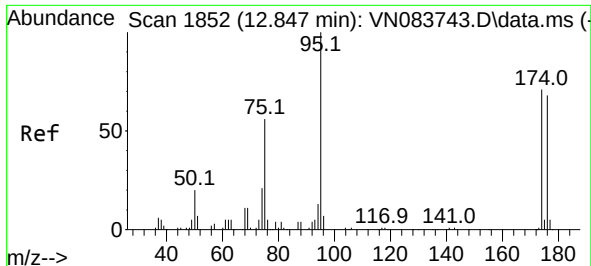


#61
1,2-Dibromoethane
Concen: 50.078 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48



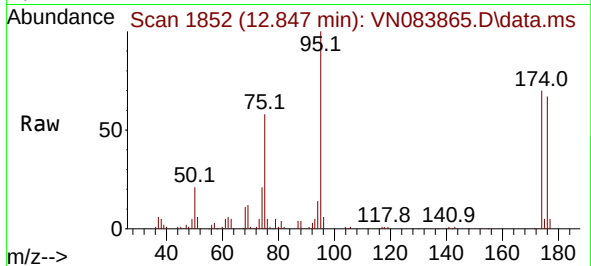
Tgt Ion:107 Resp: 82945
Ion Ratio Lower Upper
107 100
109 92.1 75.6 113.4





#62
4-Bromofluorobenzene
Concen: 50.771 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

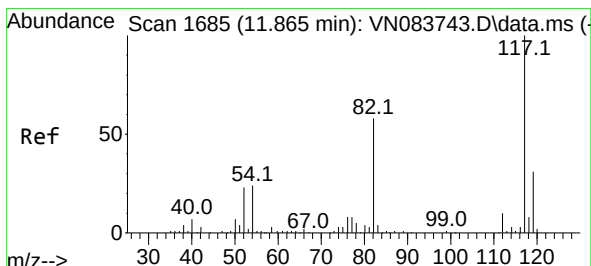
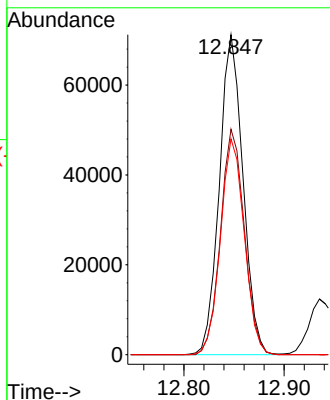
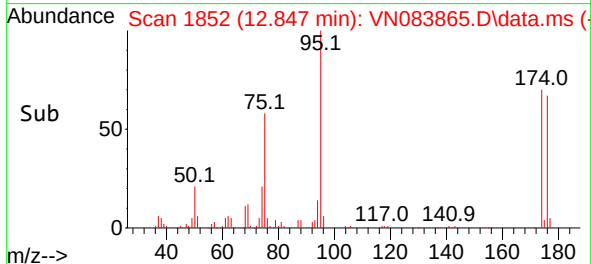
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MS



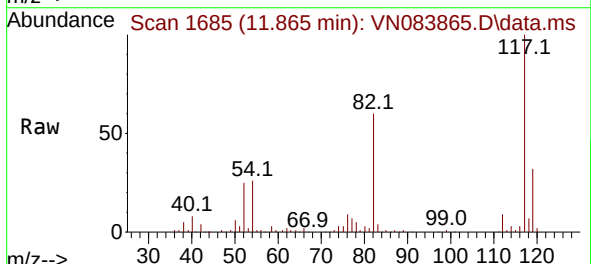
Tgt Ion: 95 Resp: 11625
Ion Ratio Lower Upper
95 100
174 70.9 0.0 139.8
176 68.0 0.0 131.4

Manual Integrations
APPROVED

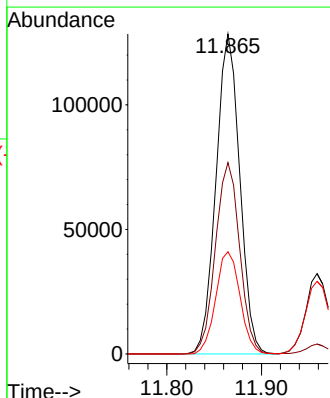
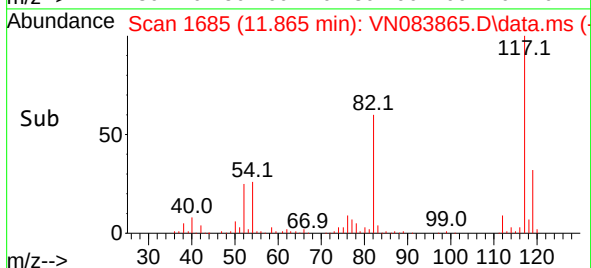
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

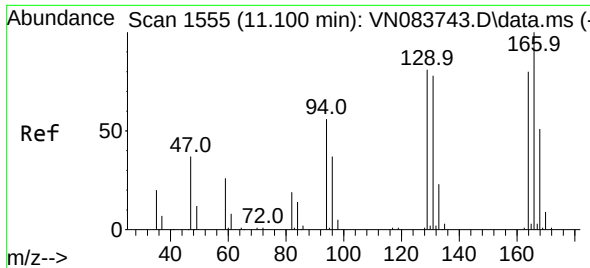


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48



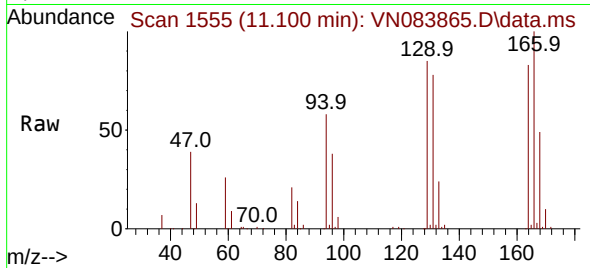
Tgt Ion:117 Resp: 224156
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.0
119 32.0 26.3 39.5





#64
Tetrachloroethene
Concen: 53.388 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

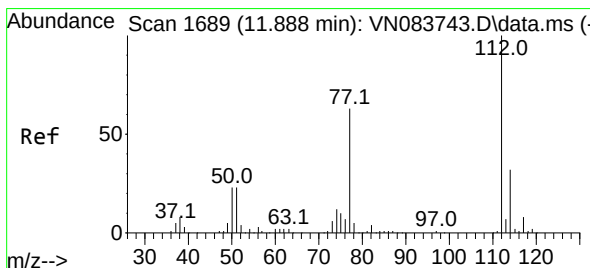
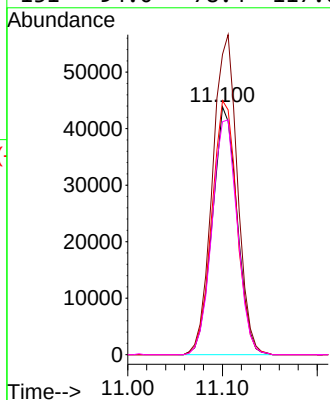
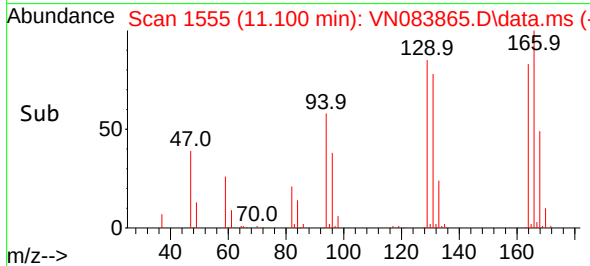
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MS



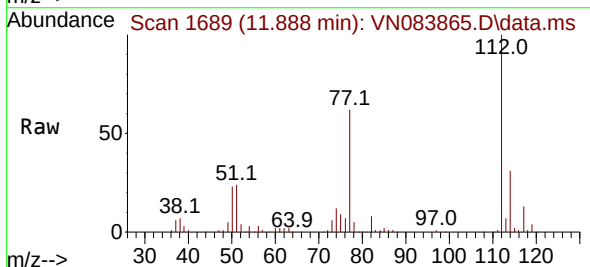
Tgt Ion:164 Resp: 7958
Ion Ratio Lower Upper
164 100
166 121.2 103.7 155.5
129 102.6 79.9 119.9
131 94.0 78.4 117.6

Manual Integrations
APPROVED

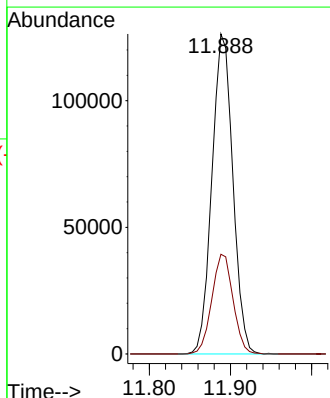
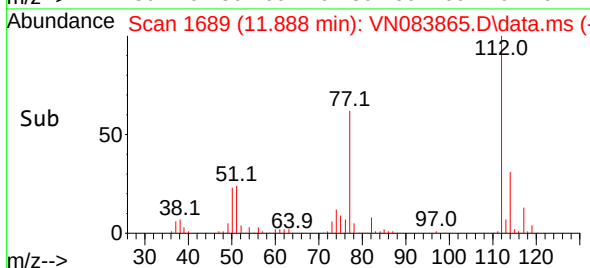
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

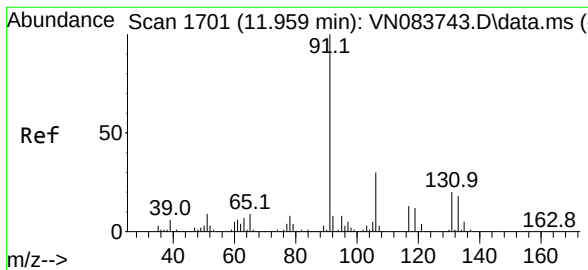


#65
Chlorobenzene
Concen: 45.385 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48



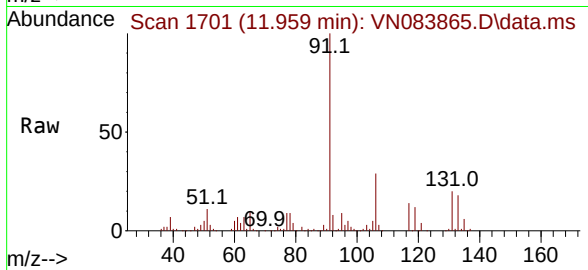
Tgt Ion:112 Resp: 226106
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 47.628 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

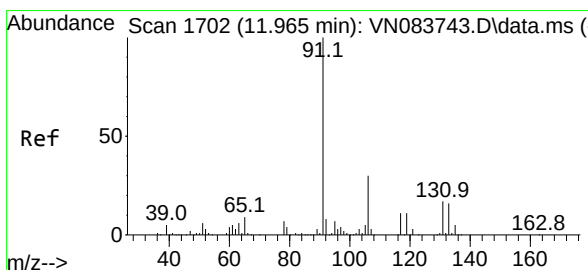
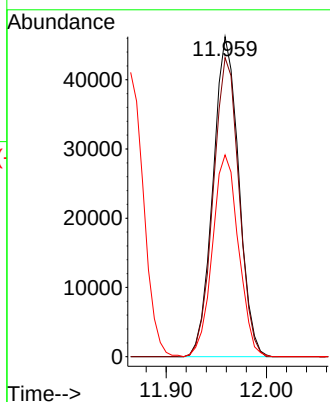
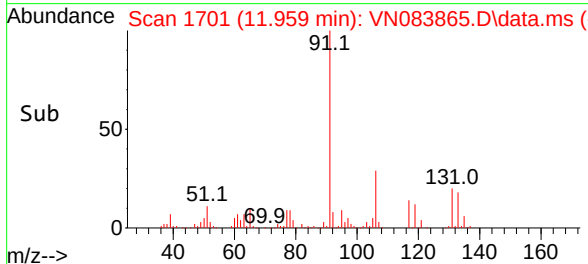
Instrument : MSVOA_N
ClientSampleId : MW179D-20240910MS



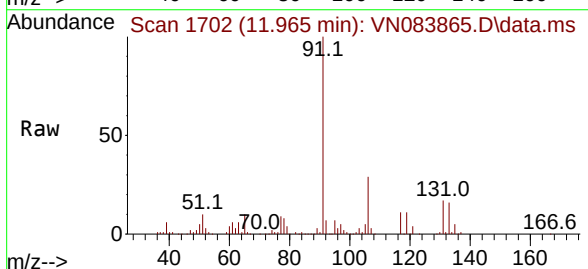
Tgt Ion:131 Resp: 82259
Ion Ratio Lower Upper
131 100
133 93.6 47.5 142.6
119 63.9 31.6 94.8

Manual Integrations
APPROVED

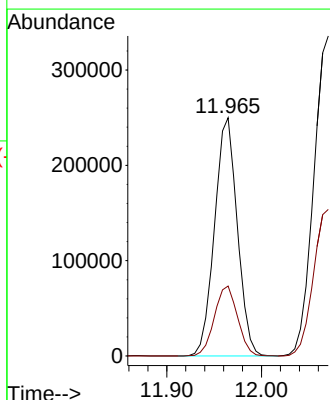
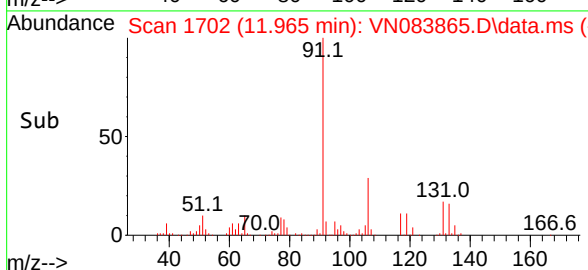
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

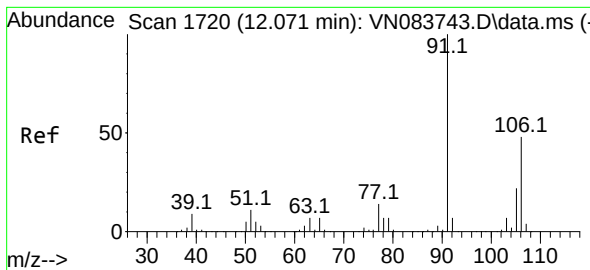


#67
Ethyl Benzene
Concen: 47.124 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48



Tgt Ion: 91 Resp: 417055
Ion Ratio Lower Upper
91 100
106 29.3 24.3 36.5





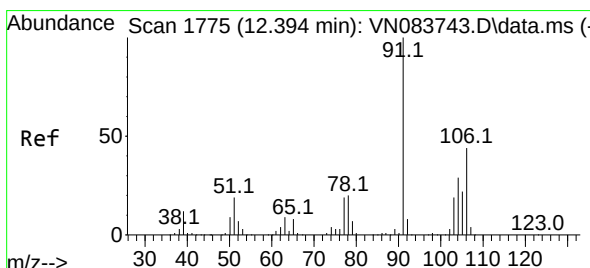
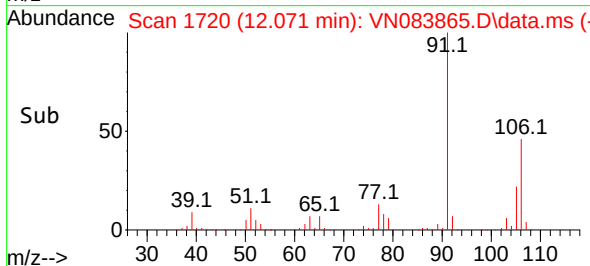
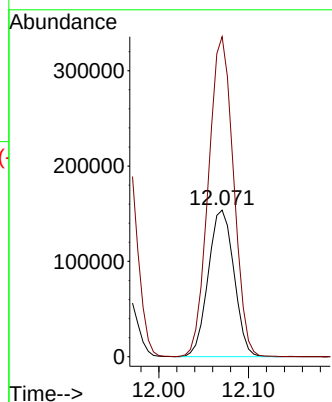
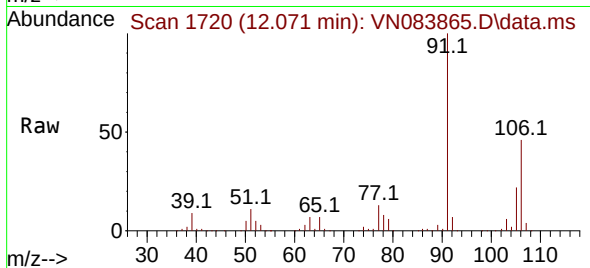
#68
m/p-Xylenes
Concen: 93.331 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MS

Tgt Ion:106 Resp: 306660
Ion Ratio Lower Upper
106 100
91 212.9 169.2 253.8

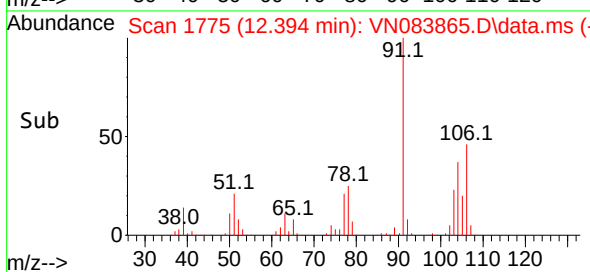
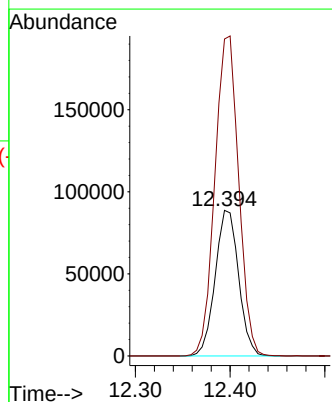
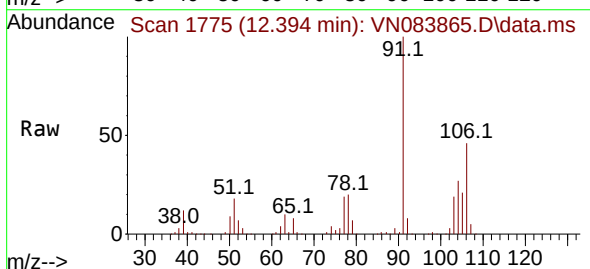
Manual Integrations
APPROVED

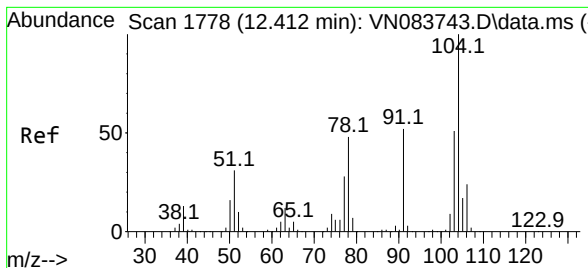
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#69
o-Xylene
Concen: 47.855 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

Tgt Ion:106 Resp: 152217
Ion Ratio Lower Upper
106 100
91 223.4 112.9 338.6





#70

Styrene

Concen: 48.370 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083865.D

Acq: 13 Sep 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

MW179D-20240910MS

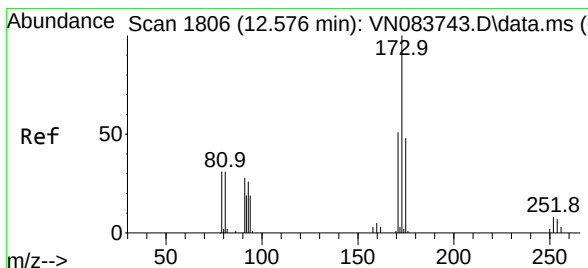
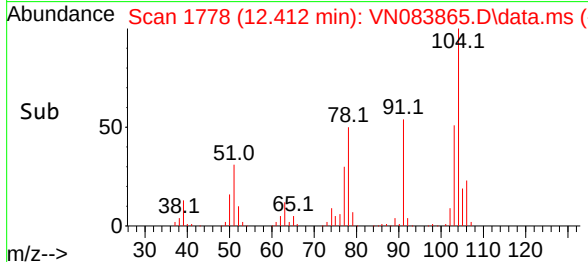
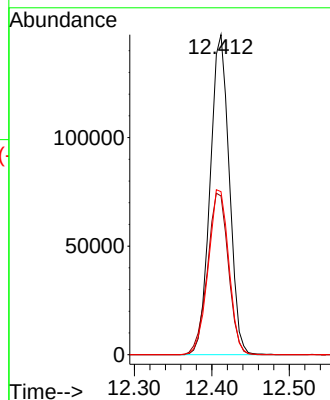
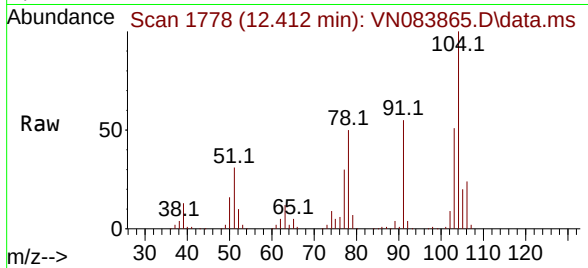
Tgt Ion:104	Resp:	25250
Ion Ratio	Lower	Upper
104	100	
78	55.4	43.3 64.9
103	55.3	43.4 65.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#71

Bromoform

Concen: 51.251 ug/l

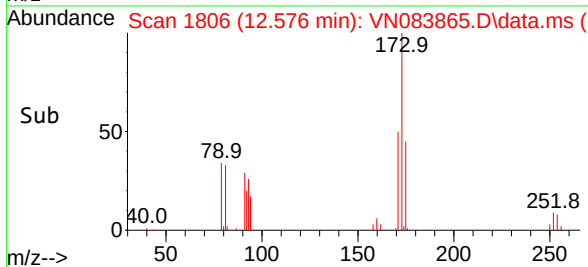
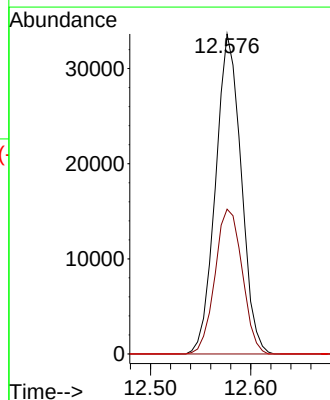
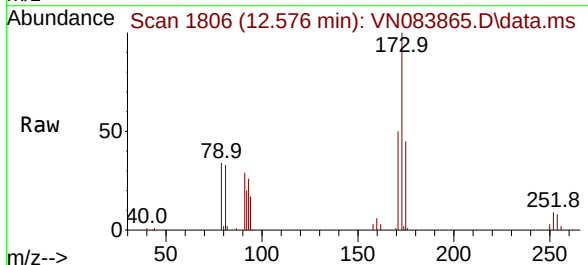
RT: 12.576 min Scan# 1806

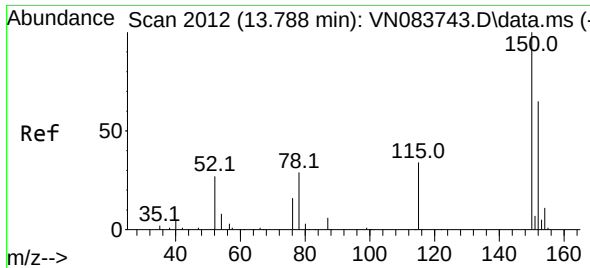
Delta R.T. -0.000 min

Lab File: VN083865.D

Acq: 13 Sep 2024 09:48

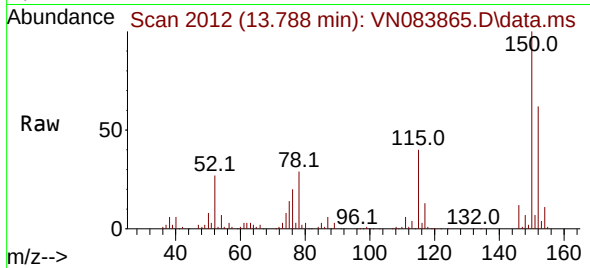
Tgt Ion:173	Resp:	59648
Ion Ratio	Lower	Upper
173	100	
175	48.1	24.1 72.2
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

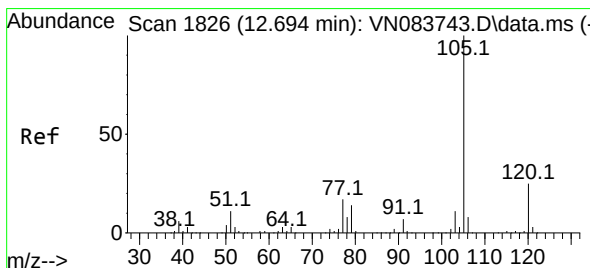
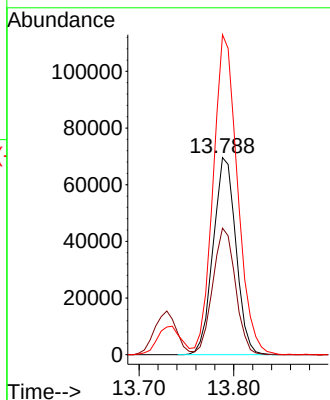
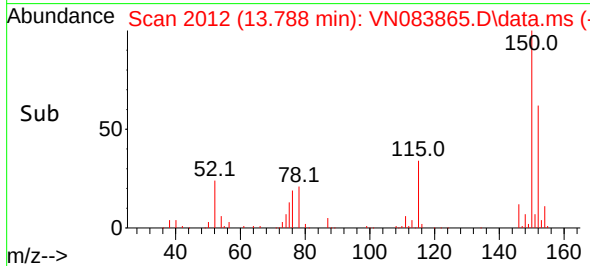
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MS



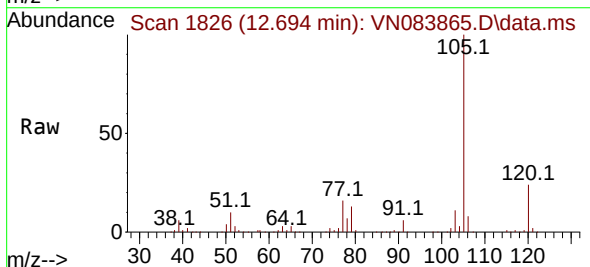
Tgt Ion:152 Resp: 11613
Ion Ratio Lower Upper
152 100
115 63.9 32.2 96.6
150 173.9 0.0 348.6

Manual Integrations
APPROVED

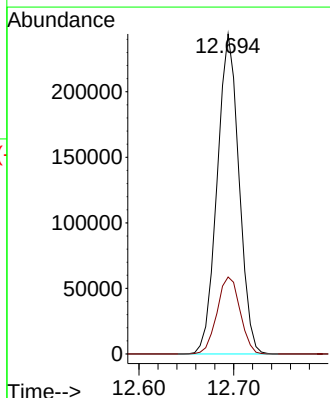
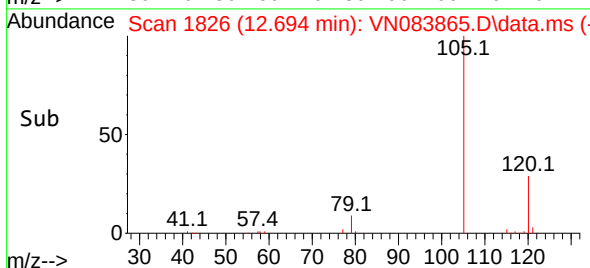
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

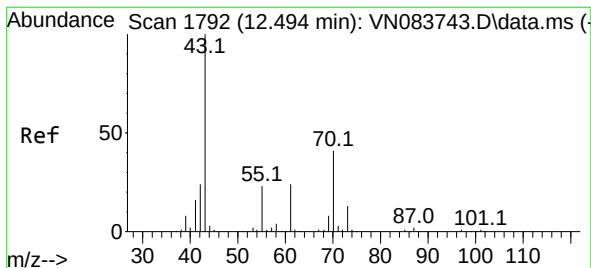


#73
Isopropylbenzene
Concen: 43.471 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48



Tgt Ion:105 Resp: 390594
Ion Ratio Lower Upper
105 100
120 25.3 12.6 37.8





#74

N-amy1 acetate

Concen: 40.145 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN083865.D

Acq: 13 Sep 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

MW179D-20240910MS

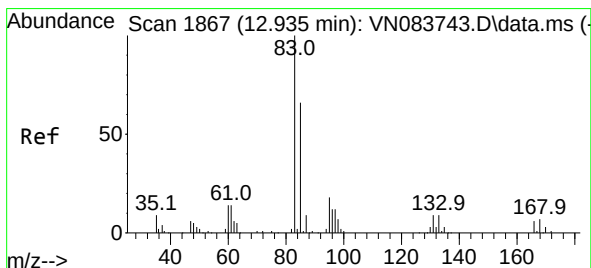
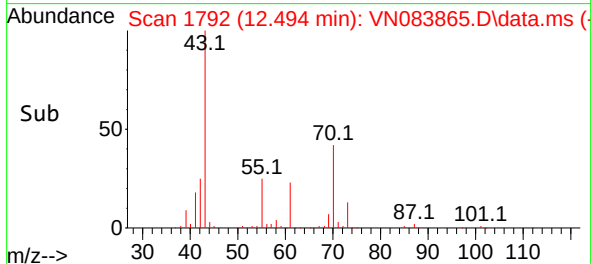
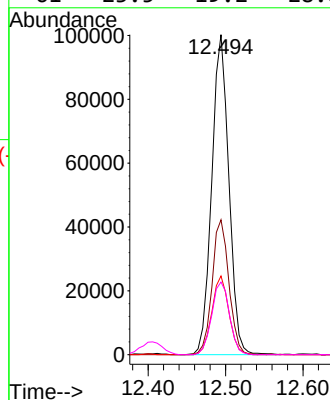
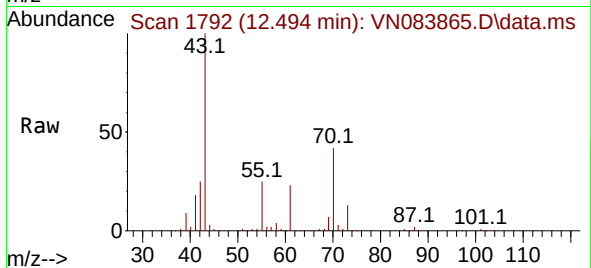
Tgt Ion: 43	Resp: 15389
Ion Ratio	Lower Upper
43	100
70	41.3 34.5 51.7
55	24.6 18.6 28.0
61	23.5 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 45.204 ug/l

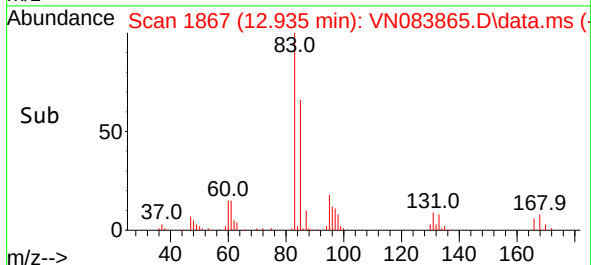
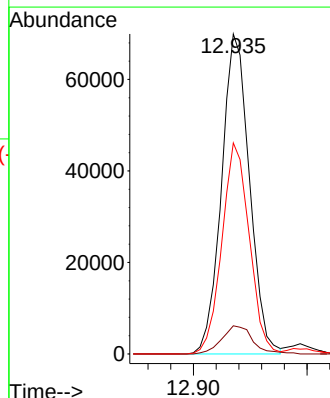
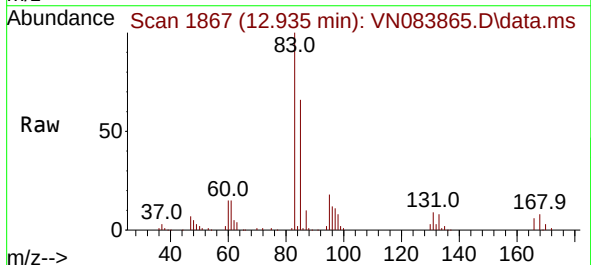
RT: 12.935 min Scan# 1867

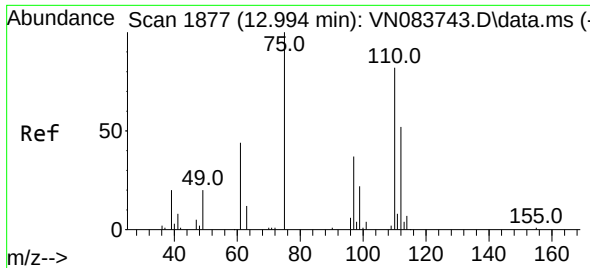
Delta R.T. -0.000 min

Lab File: VN083865.D

Acq: 13 Sep 2024 09:48

Tgt Ion: 83	Resp: 119337
Ion Ratio	Lower Upper
83	100
131	9.8 5.2 15.6
85	64.6 31.9 95.9





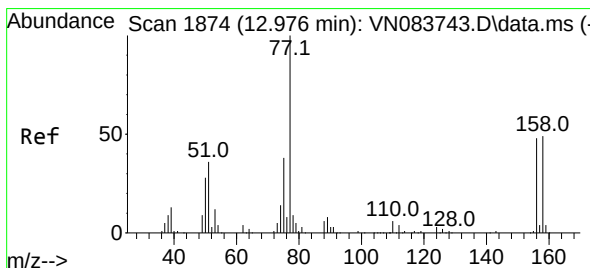
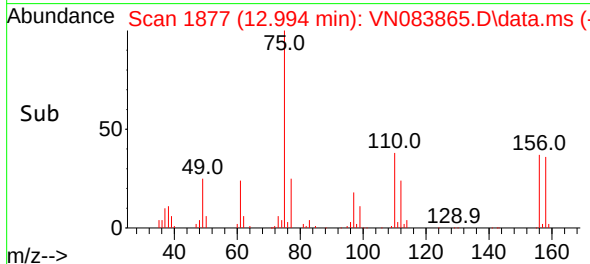
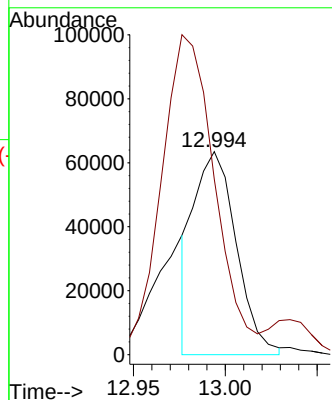
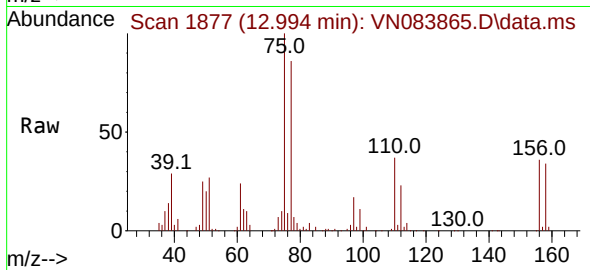
#76
1,2,3-Trichloropropane
Concen: 43.363 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MS

Tgt Ion: 75 Resp: 101618
Ion Ratio Lower Upper
75 100
77 198.8 95.2 285.6

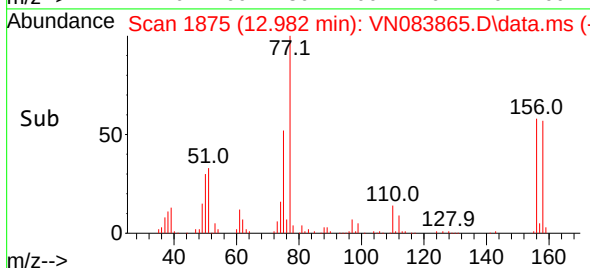
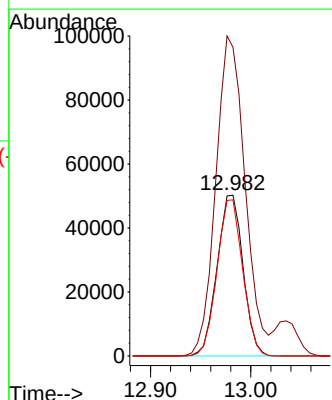
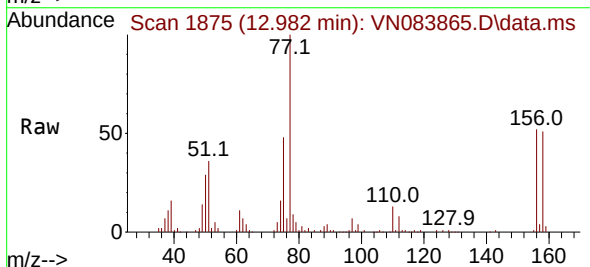
Manual Integrations
APPROVED

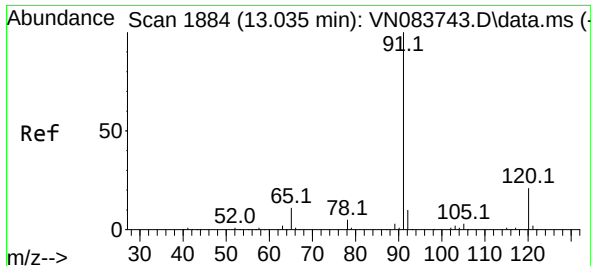
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#77
Bromobenzene
Concen: 41.587 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

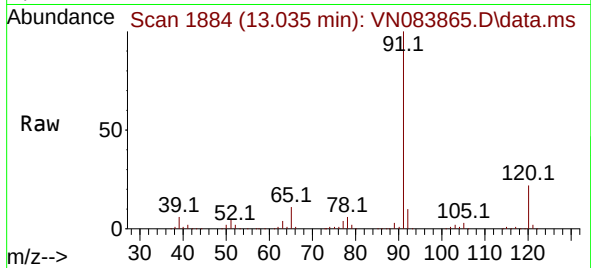
Tgt Ion:156 Resp: 89944
Ion Ratio Lower Upper
156 100
77 224.6 114.3 343.1
158 96.2 48.9 146.7





#78
n-propylbenzene
Concen: 42.394 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

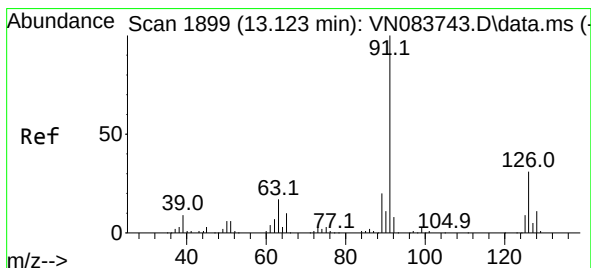
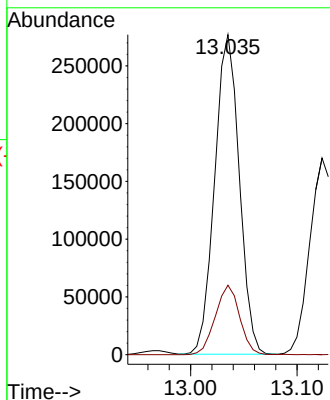
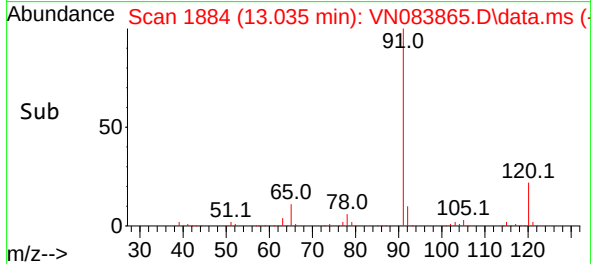
Instrument : MSVOA_N
ClientSampleId : MW179D-20240910MS



Tgt Ion: 91 Resp: 44319
Ion Ratio Lower Upper
91 100
120 21.5 11.0 33.0

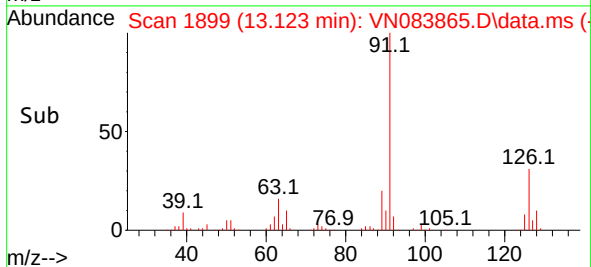
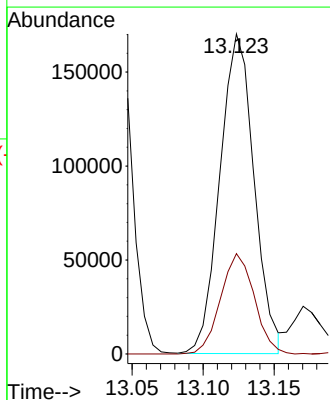
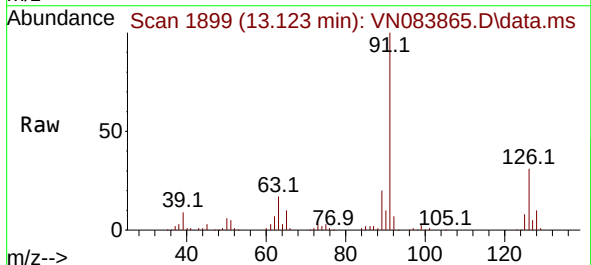
Manual Integrations
APPROVED

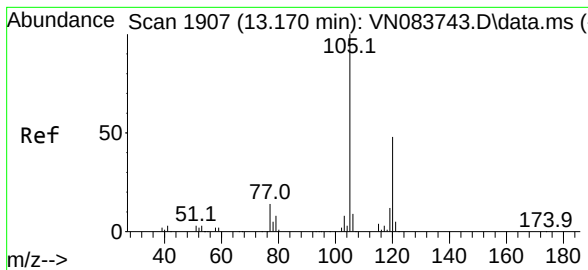
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#79
2-Chlorotoluene
Concen: 42.721 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

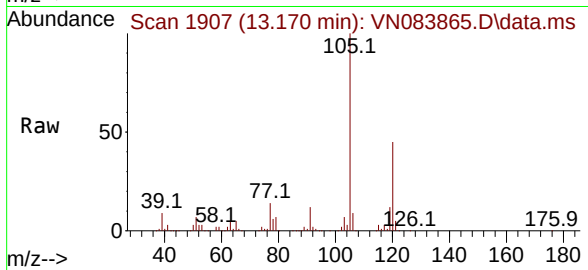
Tgt Ion: 91 Resp: 284829
Ion Ratio Lower Upper
91 100
126 31.0 15.4 46.2





#80
1,3,5-Trimethylbenzene
Concen: 42.902 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

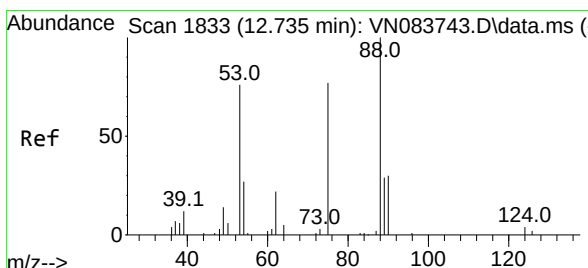
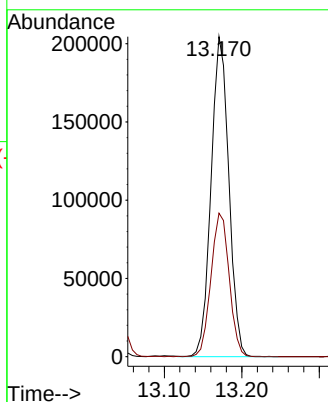
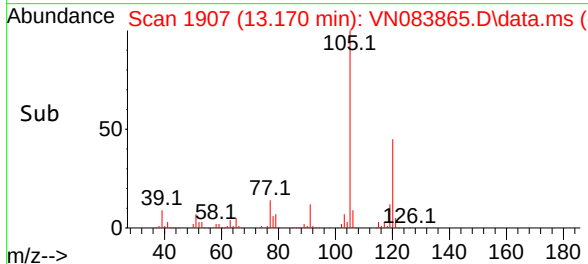
Instrument : MSVOA_N
ClientSampleId : MW179D-20240910MS



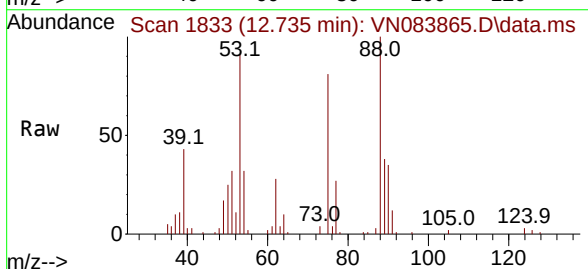
Tgt Ion:105 Resp: 324992
Ion Ratio Lower Upper
105 100
120 46.1 23.4 70.3

Manual Integrations
APPROVED

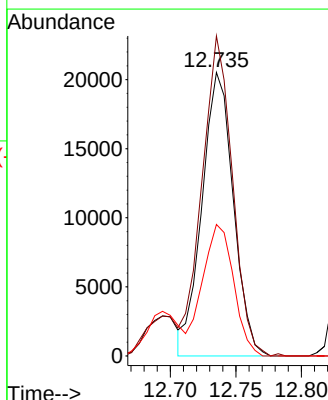
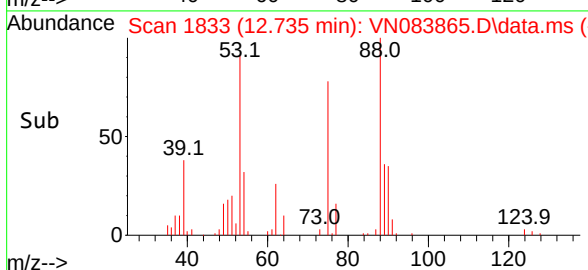
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

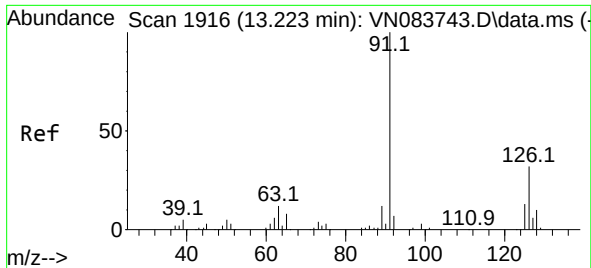


#81
trans-1,4-Dichloro-2-butene
Concen: 38.118 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48



Tgt Ion: 75 Resp: 34106
Ion Ratio Lower Upper
75 100
53 110.0 81.2 121.8
89 45.9 35.7 53.5





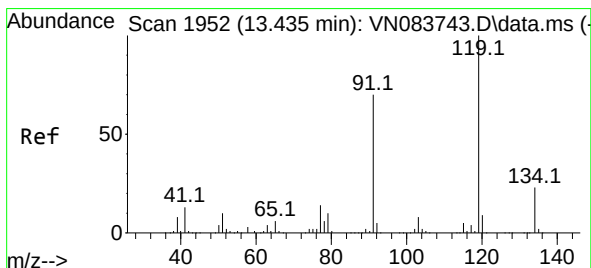
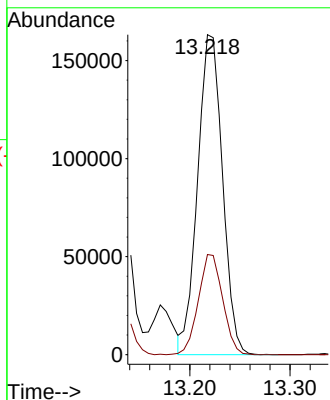
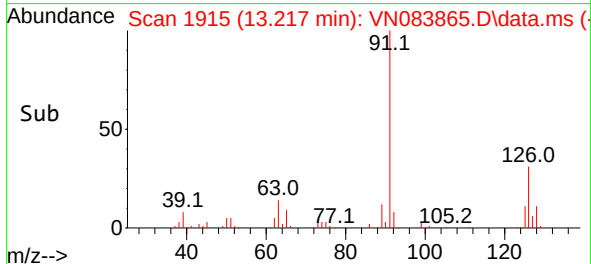
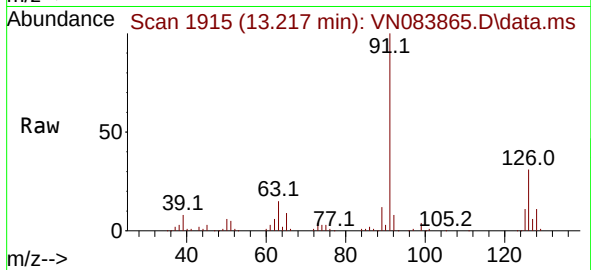
#82
4-Chlorotoluene
Concen: 42.117 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

Instrument : MSVOA_N
ClientSampleId : MW179D-20240910MS

Tgt Ion: 91 Resp: 281790
Ion Ratio Lower Upper
91 100
126 30.6 15.4 46.2

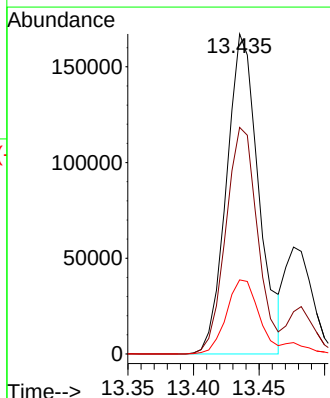
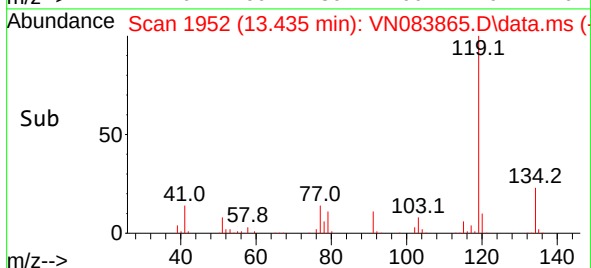
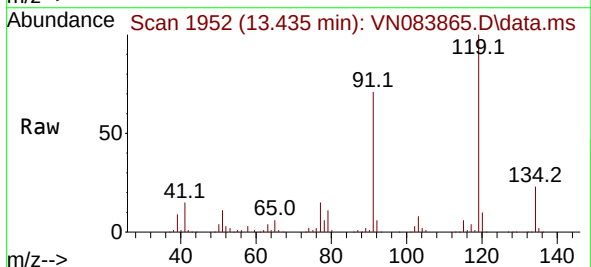
Manual Integrations
APPROVED

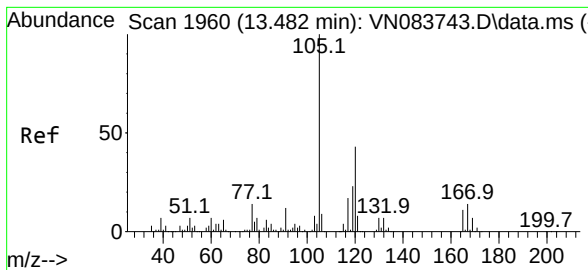
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#83
tert-Butylbenzene
Concen: 43.017 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

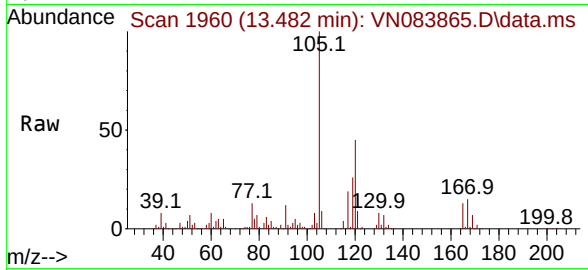
Tgt Ion:119 Resp: 285096
Ion Ratio Lower Upper
119 100
91 70.3 34.5 103.6
134 26.0 12.8 38.4





#84
1,2,4-Trimethylbenzene
Concen: 43.716 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

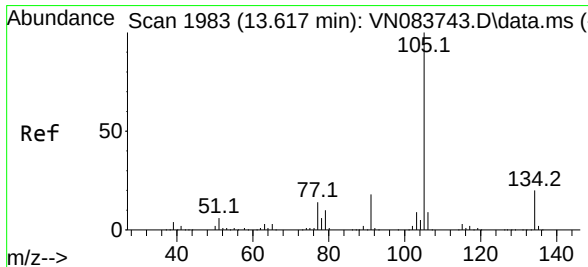
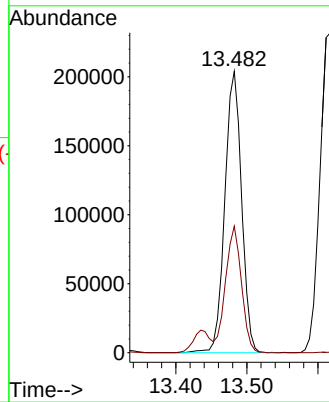
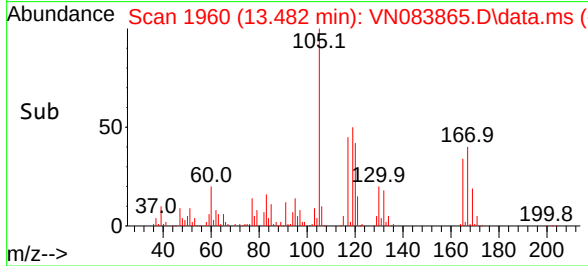
Instrument : MSVOA_N
ClientSampleId : MW179D-20240910MS



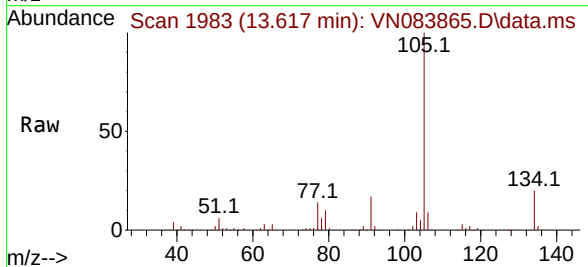
Tgt Ion:105 Resp: 332658
Ion Ratio Lower Upper
105 100
120 43.0 21.8 65.4

Manual Integrations
APPROVED

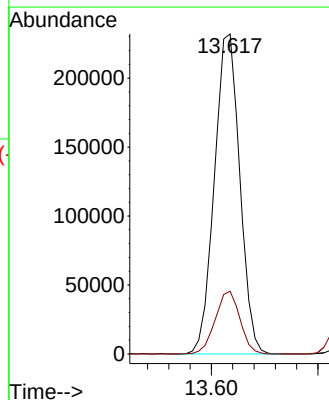
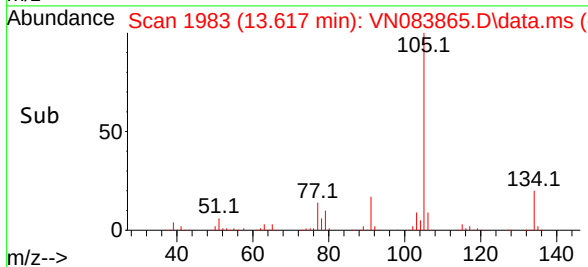
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

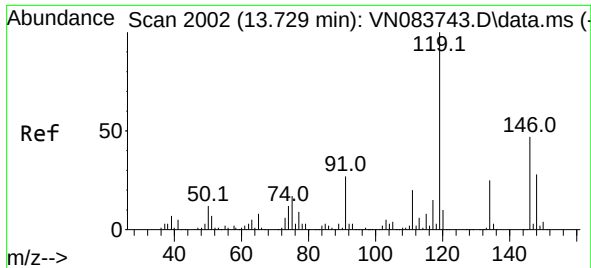


#85
sec-Butylbenzene
Concen: 43.577 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48



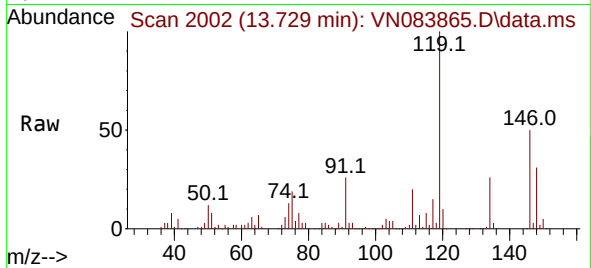
Tgt Ion:105 Resp: 383025
Ion Ratio Lower Upper
105 100
134 19.1 9.7 29.1





#86
p-Isopropyltoluene
Concen: 42.406 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

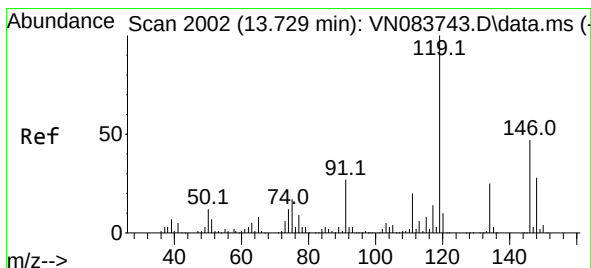
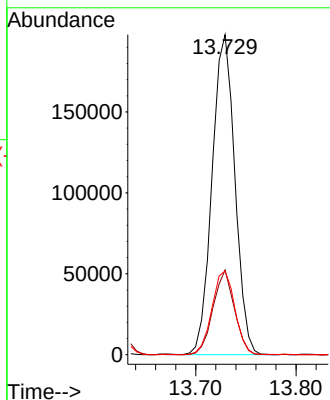
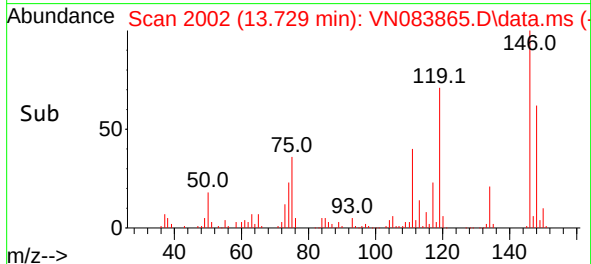
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MS



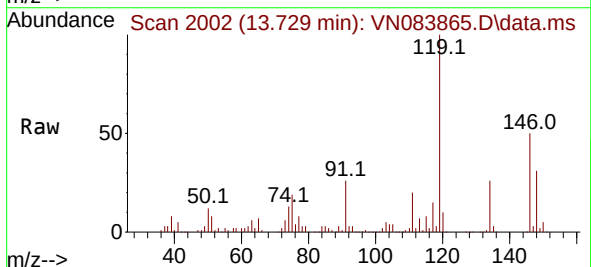
Tgt Ion:119 Resp: 312449
Ion Ratio Lower Upper
119 100
134 24.7 12.8 38.3
91 26.2 12.9 38.7

Manual Integrations
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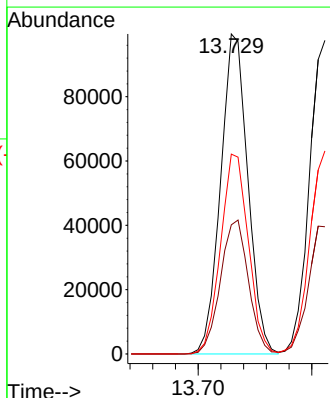
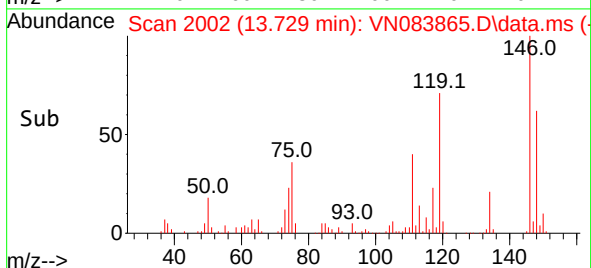
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

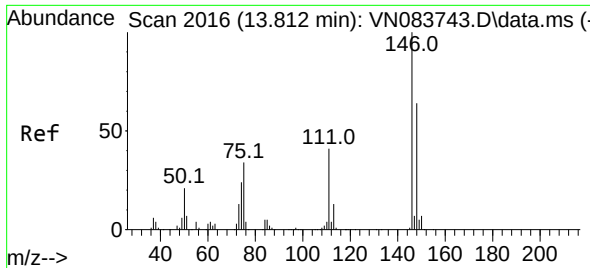


#87
1,3-Dichlorobenzene
Concen: 40.663 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48



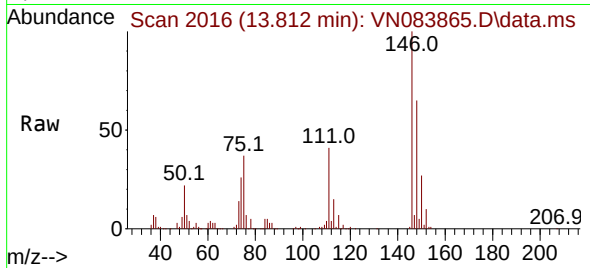
Tgt Ion:146 Resp: 165977
Ion Ratio Lower Upper
146 100
111 43.1 21.7 65.1
148 63.6 31.7 95.1





#88
1,4-Dichlorobenzene
Concen: 40.216 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

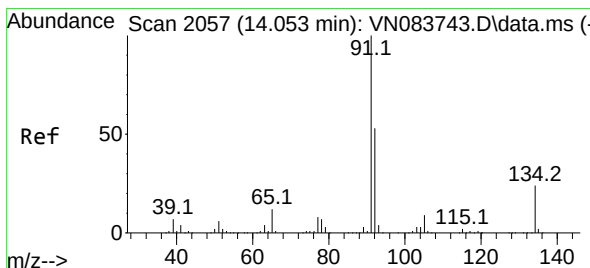
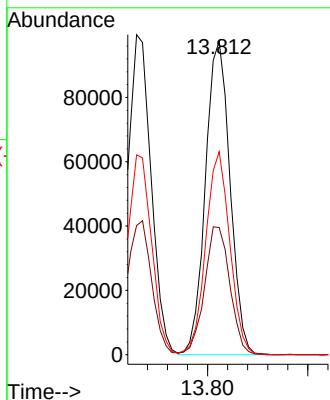
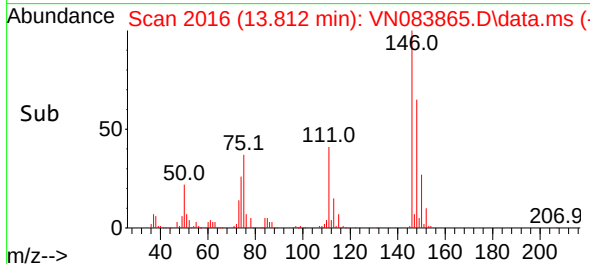
Instrument :
MSVOA_N
ClientSampleId :
MW179D-20240910MS



Tgt Ion:146 Resp: 166214
Ion Ratio Lower Upper
146 100
111 42.0 21.3 64.0
148 63.4 32.0 96.2

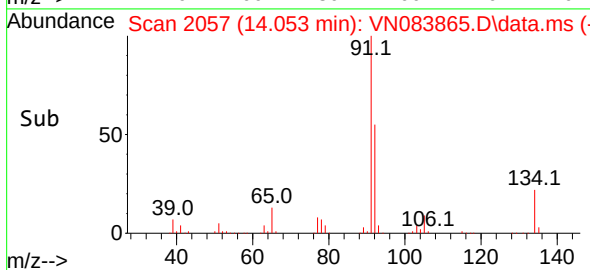
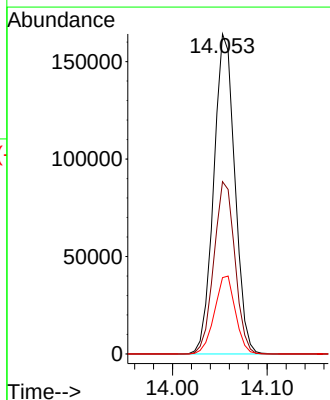
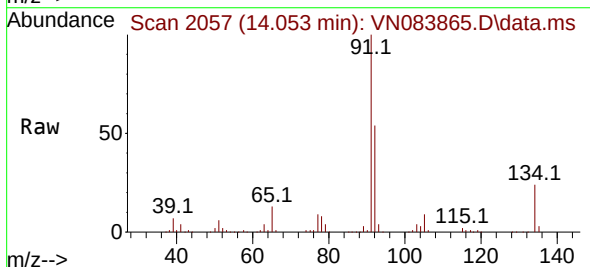
Manual Integrations
APPROVED

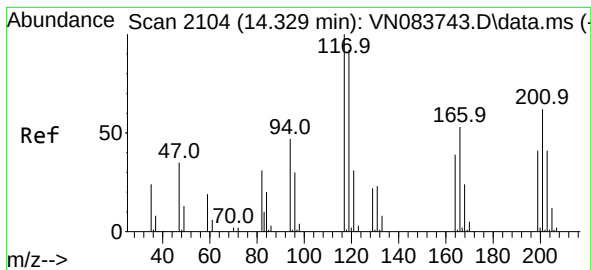
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#89
n-Butylbenzene
Concen: 38.385 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083865.D
Acq: 13 Sep 2024 09:48

Tgt Ion: 91 Resp: 253931
Ion Ratio Lower Upper
91 100
92 53.7 26.7 80.1
134 24.2 12.2 36.4





#90

Hexachloroethane

Concen: 41.459 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN083865.D

Acq: 13 Sep 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

MW179D-20240910MS

Tgt Ion:117 Resp: 61400

Ion Ratio Lower Upper

117 100

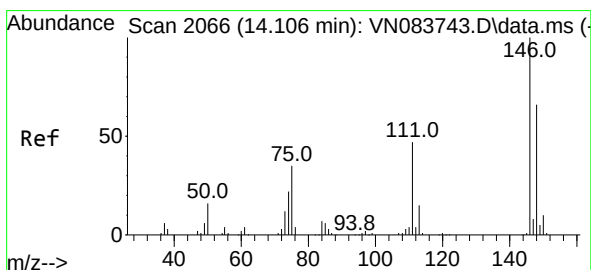
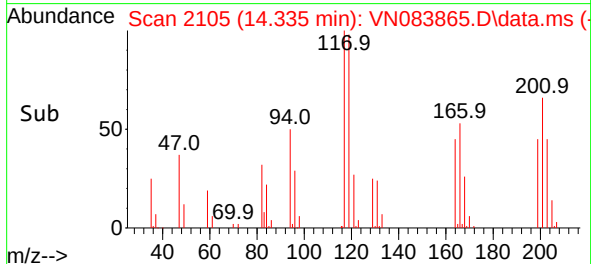
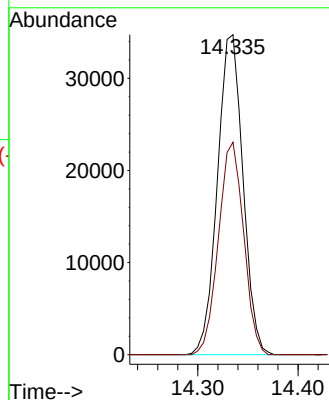
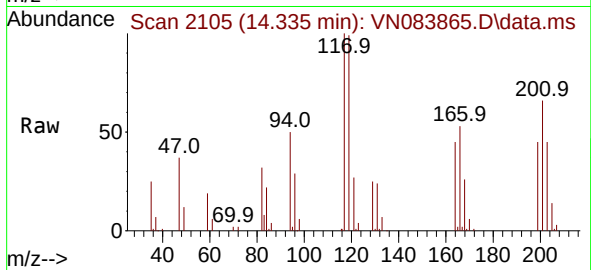
201 65.5 32.8 98.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#91

1,2-Dichlorobenzene

Concen: 42.683 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN083865.D

Acq: 13 Sep 2024 09:48

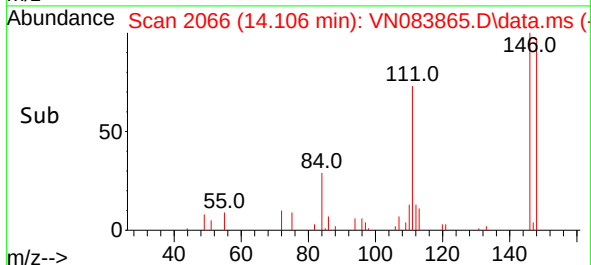
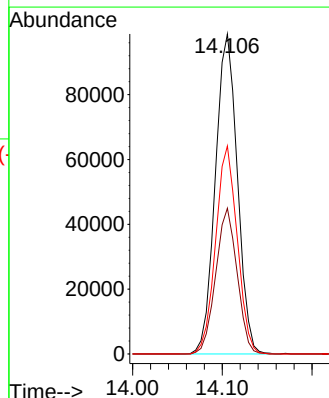
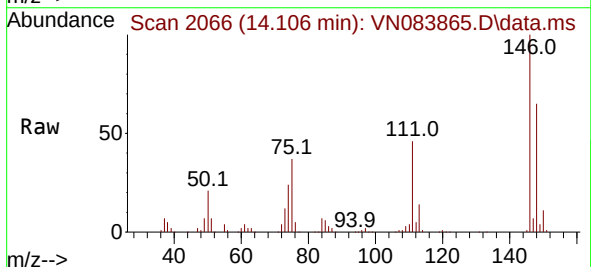
Tgt Ion:146 Resp: 168140

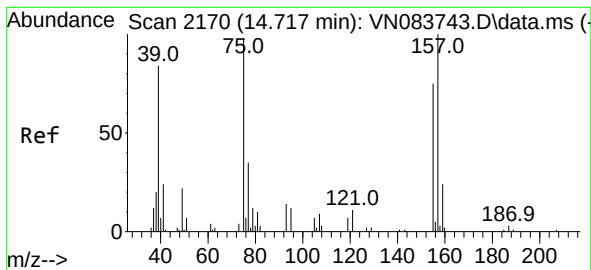
Ion Ratio Lower Upper

146 100

111 44.2 22.8 68.3

148 63.7 32.1 96.5





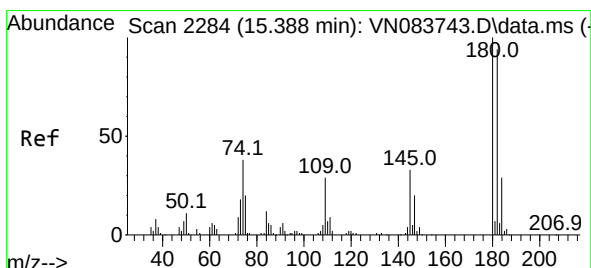
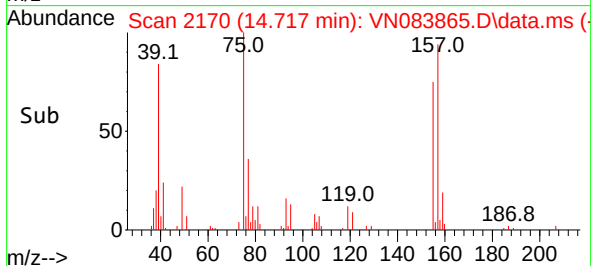
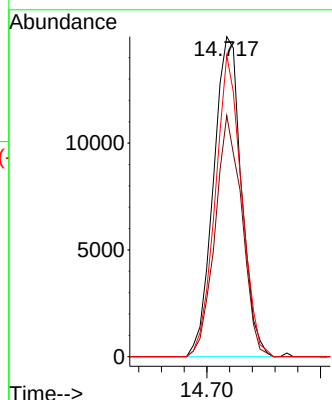
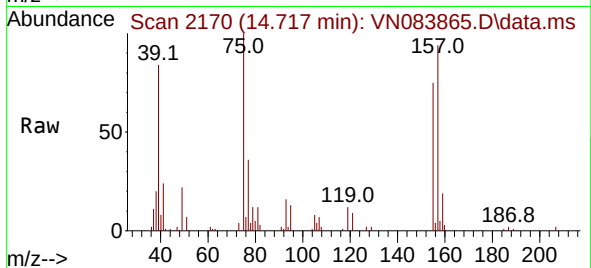
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.694 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.000 min
 Lab File: VN083865.D
 Acq: 13 Sep 2024 09:48

Instrument :
 MSVOA_N
 ClientSampleId :
 MW179D-20240910MS

Tgt Ion: 75 Resp: 25620
 Ion Ratio Lower Upper
 75 100
 155 72.2 35.9 107.7
 157 88.6 47.5 142.5

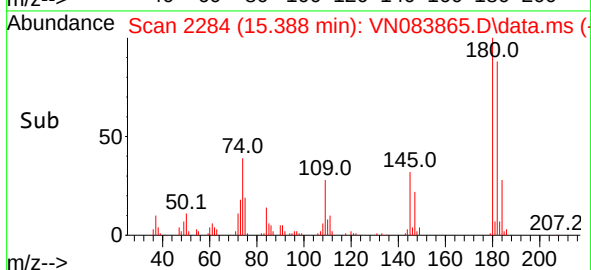
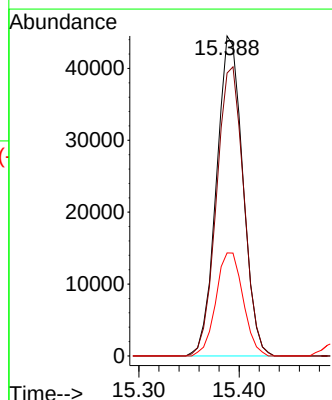
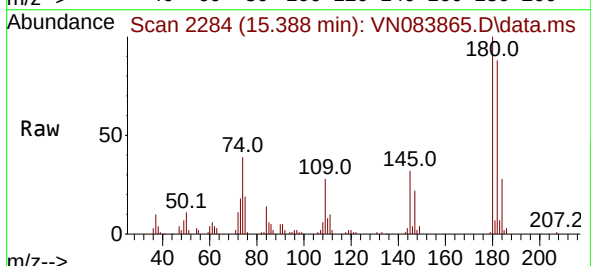
Manual Integrations
 APPROVED

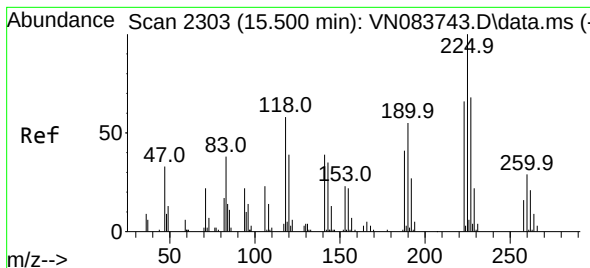
Reviewed By :John Carlone 09/13/2024
 Supervised By :Mahesh Dadoda 09/13/2024



#93
 1,2,4-Trichlorobenzene
 Concen: 38.506 ug/l
 RT: 15.388 min Scan# 2284
 Delta R.T. -0.000 min
 Lab File: VN083865.D
 Acq: 13 Sep 2024 09:48

Tgt Ion:180 Resp: 81398
 Ion Ratio Lower Upper
 180 100
 182 93.1 48.1 144.3
 145 33.1 16.9 50.7





#94

Hexachlorobutadiene

Concen: 37.396 ug/l

RT: 15.500 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083865.D

Acq: 13 Sep 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

MW179D-20240910MS

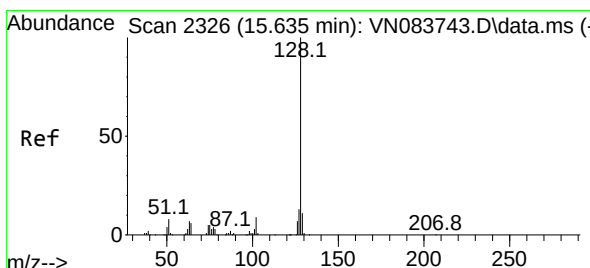
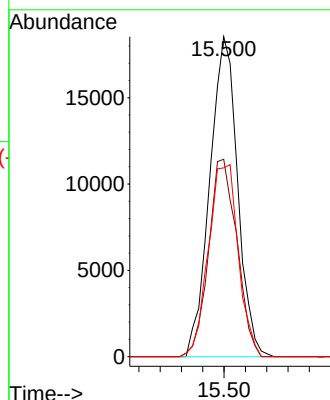
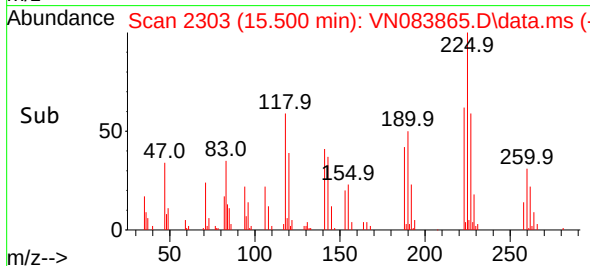
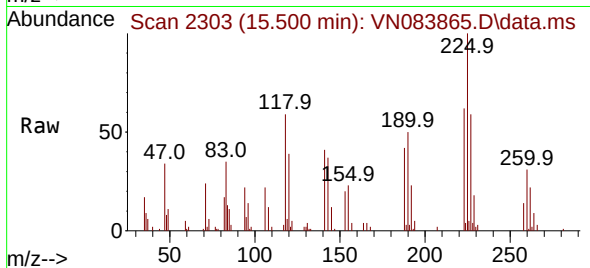
Tgt Ion:	225	Resp:	3357
Ion Ratio	Lower	Upper	
225	100		
223	62.9	31.9	95.5
227	64.1	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#95

Naphthalene

Concen: 44.058 ug/l

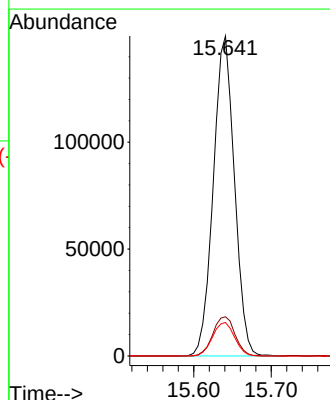
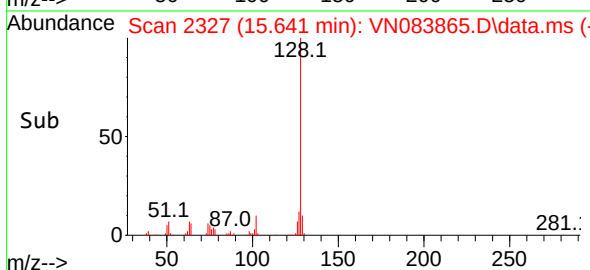
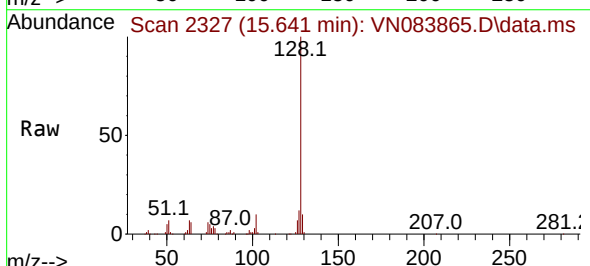
RT: 15.641 min Scan# 2327

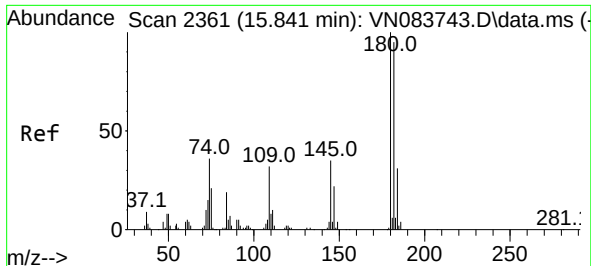
Delta R.T. 0.006 min

Lab File: VN083865.D

Acq: 13 Sep 2024 09:48

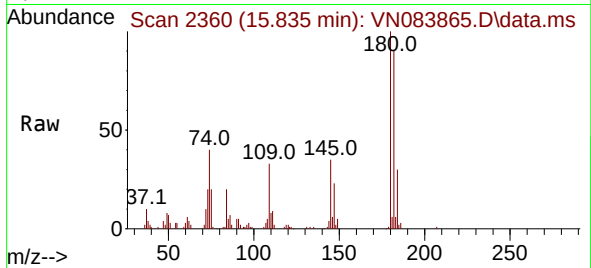
Tgt Ion:	128	Resp:	283349
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.2
129	10.9	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 40.757 ug/l
 RT: 15.835 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN083865.D
 Acq: 13 Sep 2024 09:48

Instrument :
 MSVOA_N
 ClientSampleId :
 MW179D-20240910MS



Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.9	47.1	141.4
145	35.0	17.8	53.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/13/2024
 Supervised By :Mahesh Dadoda 09/13/2024

