

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091424\
 Data File : VN083902.D
 Acq On : 14 Sep 2024 19:56
 Operator : JC\MD
 Sample : P3886-02MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06-6.5-090624MS

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/16/2024
 Supervised By : Mahesh Dadoda 09/16/2024

Quant Time: Sep 16 01:41:29 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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	155376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	277179	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	244709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	118234	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116555	49.749	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.500%		
35) Dibromofluoromethane	8.171	113	84036	47.359	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.720%		
50) Toluene-d8	10.565	98	293168	47.791	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.580%		
62) 4-Bromofluorobenzene	12.847	95	114658	45.303	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	90.600%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	79745	44.194	ug/l	98
3) Chloromethane	2.360	50	83251	44.995	ug/l	94
4) Vinyl Chloride	2.513	62	94937	48.000	ug/l	99
5) Bromomethane	2.948	94	46403	40.862	ug/l	97
6) Chloroethane	3.118	64	56946	41.046	ug/l	94
7) Trichlorofluoromethane	3.495	101	143990	42.889	ug/l	98
8) Diethyl Ether	3.960	74	47832	42.502	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	9268007	5208.232	ug/l	96
10) Methyl Iodide	4.589	142	85411	37.739	ug/l	94
11) Tert butyl alcohol	5.530	59	71446	227.731	ug/l	100
12) 1,1-Dichloroethene	4.342	96	171347	101.959	ug/l	96
13) Acrolein	4.177	56	71372	230.569	ug/l	96
14) Allyl chloride	5.024	41	121274	40.499	ug/l	93
15) Acrylonitrile	5.718	53	193359	226.630	ug/l	99
16) Acetone	4.424	43	180740	192.442	ug/l	95
17) Carbon Disulfide	4.712	76	195440	41.574	ug/l	100
18) Methyl Acetate	5.030	43	86332	43.891	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	263725	43.366	ug/l	99
20) Methylene Chloride	5.277	84	100992	52.547	ug/l	92
21) trans-1,2-Dichloroethene	5.789	96	79172	43.959	ug/l	89
22) Diisopropyl ether	6.671	45	275666	44.720	ug/l	96
23) Vinyl Acetate	6.606	43	941024	208.458	ug/l	98
24) 1,1-Dichloroethane	6.565	63	165805	46.687	ug/l	98
25) 2-Butanone	7.483	43	271110	219.626	ug/l	91
26) 2,2-Dichloropropane	7.489	77	116193	35.527	ug/l #	10
27) cis-1,2-Dichloroethene	7.489	96	1361384	636.757	ug/l	92
28) Bromochloromethane	7.812	49	73506	49.149	ug/l	96
29) Tetrahydrofuran	7.842	42	177417	243.070	ug/l	98
30) Chloroform	7.965	83	179854	47.703	ug/l	97
31) Cyclohexane	8.253	56	135249	39.943	ug/l	92
32) 1,1,1-Trichloroethane	8.171	97	211369	60.969	ug/l	99
36) 1,1-Dichloropropene	8.371	75	114910	43.024	ug/l	99
37) Ethyl Acetate	7.559	43	102501	42.280	ug/l #	80
38) Carbon Tetrachloride	8.365	117	131015	43.239	ug/l	97
39) Methylcyclohexane	9.606	83	122026	40.139	ug/l	100
40) Benzene	8.606	78	368168	45.799	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	63298	44.145	ug/l	98
42) 1,2-Dichloroethane	8.671	62	139472	46.431	ug/l	98
43) Isopropyl Acetate	8.689	43	193063	43.946	ug/l	98
44) Trichloroethene	9.347	130	29536731m	15866.465	ug/l	
45) 1,2-Dichloropropane	9.624	63	81165	41.774	ug/l	99
46) Dibromomethane	9.706	93	59071	43.406	ug/l	98
47) Bromodichloromethane	9.889	83	133328	45.269	ug/l	98
48) Methyl methacrylate	9.683	41	92514	44.386	ug/l	97
49) 1,4-Dioxane	9.694	88	27926	814.453	ug/l #	99
51) 4-Methyl-2-Pentanone	10.441	43	560560	234.403	ug/l	97
52) Toluene	10.630	92	214605	43.644	ug/l	96
53) t-1,3-Dichloropropene	10.836	75	132840	44.497	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	134828	42.995	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	91366	49.771	ug/l	99
56) Ethyl methacrylate	10.871	69	133650	47.321	ug/l	96
57) 1,3-Dichloropropane	11.159	76	138489	43.895	ug/l	99
59) 2-Hexanone	11.194	43	411766	232.768	ug/l	96
60) Dibromochloromethane	11.359	129	96883	47.158	ug/l	99
61) 1,2-Dibromoethane	11.471	107	80817	44.144	ug/l	100
64) Tetrachloroethene	11.106	164	220482	135.484	ug/l	99
65) Chlorobenzene	11.888	112	232169	42.688	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	83746	44.417	ug/l	98
67) Ethyl Benzene	11.965	91	424209	43.907	ug/l	99
68) m/p-Xylenes	12.071	106	312428	87.100	ug/l	99
69) o-Xylene	12.400	106	150204	43.256	ug/l	98
70) Styrene	12.412	104	258803	45.413	ug/l	99
71) Bromoform	12.577	173	61927	48.740	ug/l #	98
73) Isopropylbenzene	12.694	105	392144	42.870	ug/l	99
74) N-amyl acetate	12.494	43	170768	43.756	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	114486	42.597	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	94772m	39.725	ug/l	
77) Bromobenzene	12.983	156	92145	41.849	ug/l	99
78) n-propylbenzene	13.035	91	468860	44.053	ug/l	99
79) 2-Chlorotoluene	13.124	91	287597	42.371	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	329886	42.775	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	37694	41.381	ug/l	85
82) 4-Chlorotoluene	13.224	91	296710	43.561	ug/l	99
83) tert-Butylbenzene	13.435	119	285111	42.256	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	333718	43.078	ug/l	99
85) sec-Butylbenzene	13.618	105	390050	43.589	ug/l	99
86) p-Isopropyltoluene	13.730	119	328241	43.759	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	171852	41.356	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	177666	42.224	ug/l	99
89) n-Butylbenzene	14.053	91	289780	43.027	ug/l	99
90) Hexachloroethane	14.329	117	61150	40.554	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	161782	40.340	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	23459	43.786	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	79995	37.171	ug/l	100
94) Hexachlorobutadiene	15.500	225	33390	36.534	ug/l	98
95) Naphthalene	15.635	128	267367	40.836	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	79527	38.666	ug/l	99

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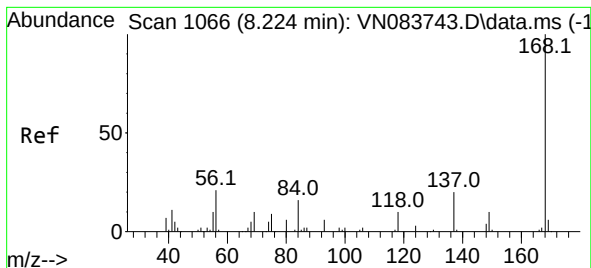
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/16/2024

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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

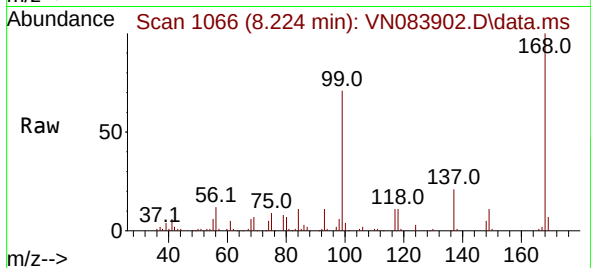
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=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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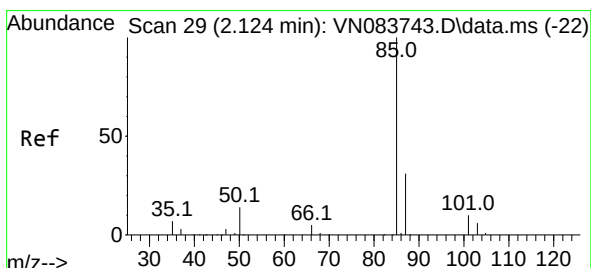
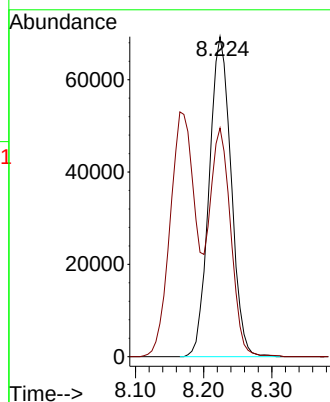
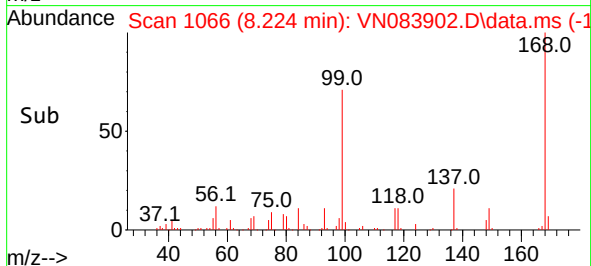
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS



Tgt Ion:168 Resp: 155370
Ion Ratio Lower Upper
168 100
99 71.1 54.2 81.2

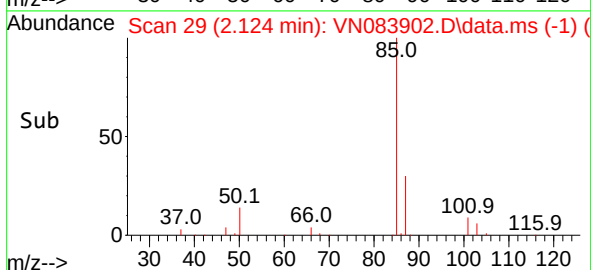
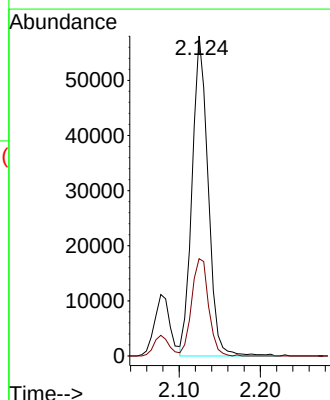
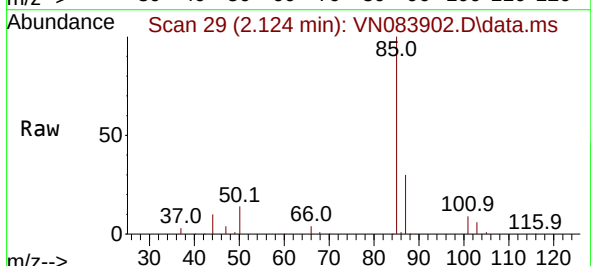
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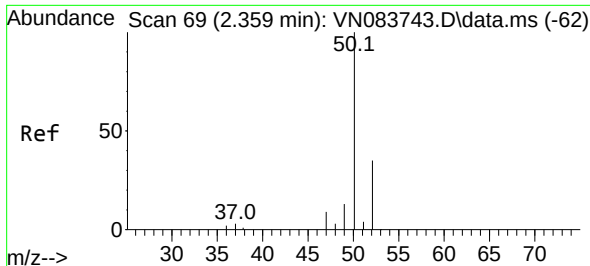
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#2
Dichlorodifluoromethane
Concen: 44.194 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion: 85 Resp: 79745
Ion Ratio Lower Upper
85 100
87 30.4 15.7 47.0





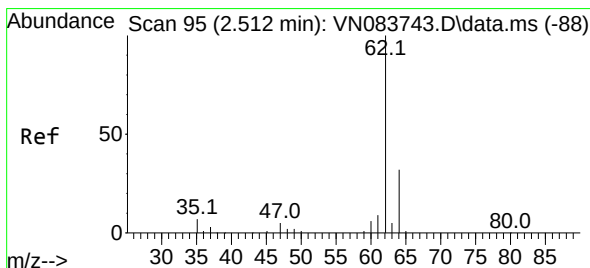
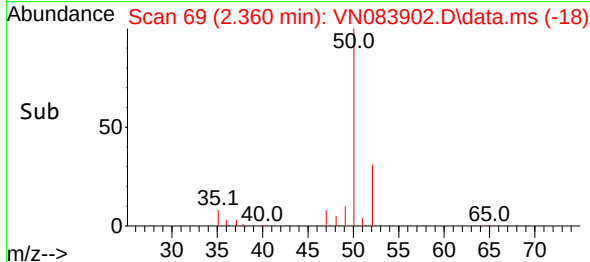
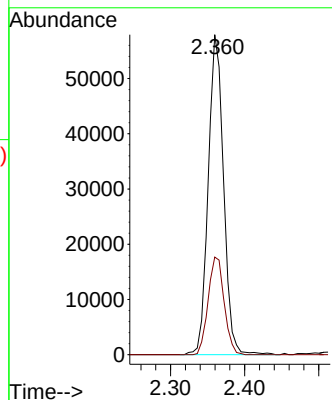
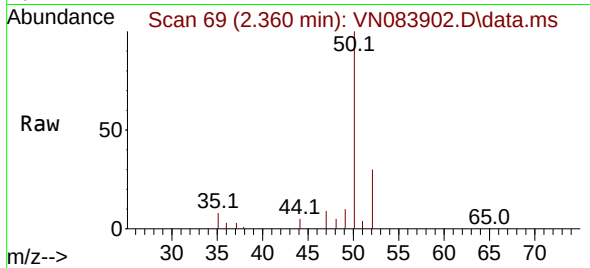
#3
Chloromethane
Concen: 44.995 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.001 min
Lab File: VN083902.D
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Tgt Ion: 50 Resp: 8325
Ion Ratio Lower Upper
50 100
52 30.5 27.2 40.8

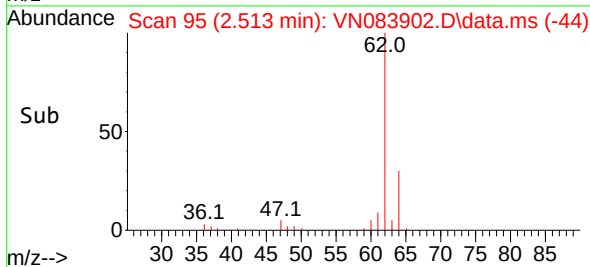
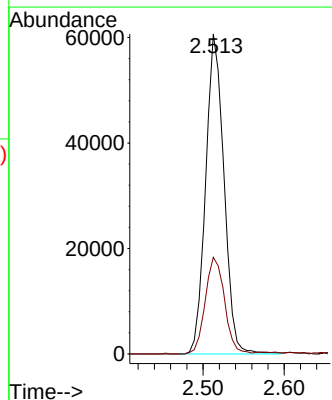
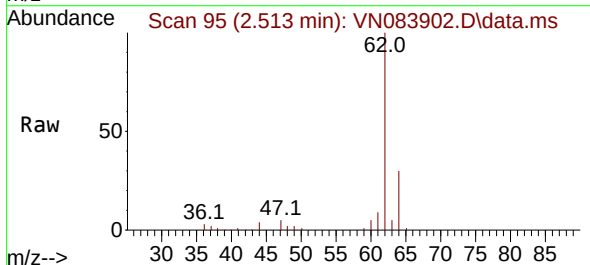
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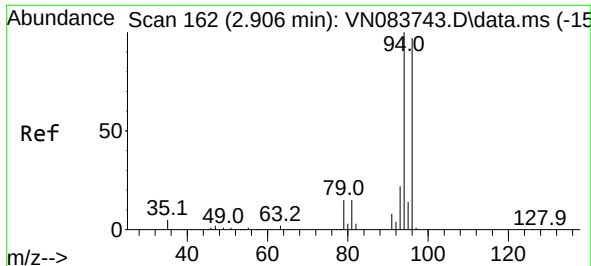
Reviewed By :John Carlone 09/16/2024
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#4
Vinyl Chloride
Concen: 48.000 ug/l
RT: 2.513 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083902.D
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Tgt Ion: 62 Resp: 94937
Ion Ratio Lower Upper
62 100
64 30.2 24.7 37.1





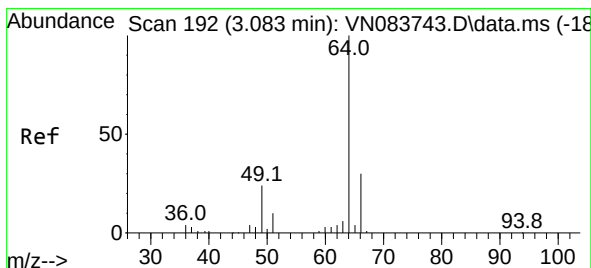
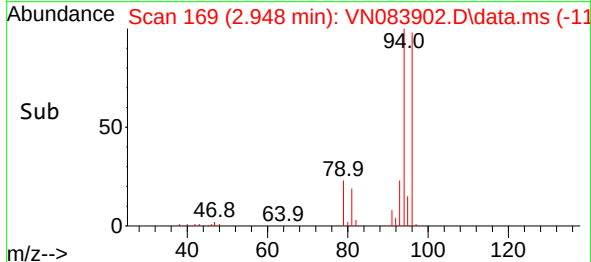
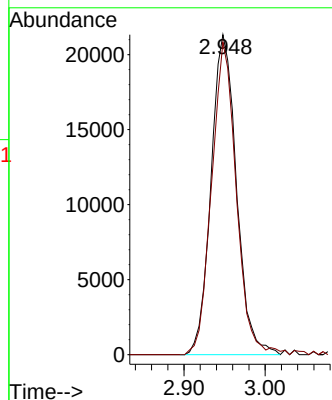
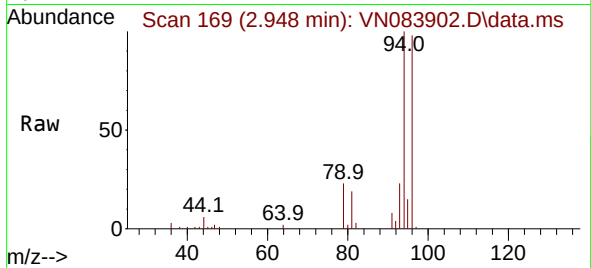
#5
Bromomethane
Concen: 40.862 ug/l
RT: 2.948 min Scan# 169
Delta R.T. 0.041 min
Lab File: VN083902.D
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Instrument :
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Tgt Ion: 94 Resp: 4640
Ion Ratio Lower Upper
94 100
96 97.7 76.0 114.0

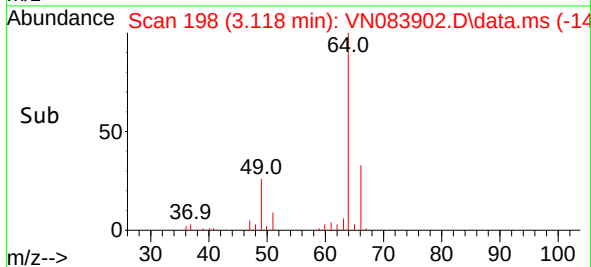
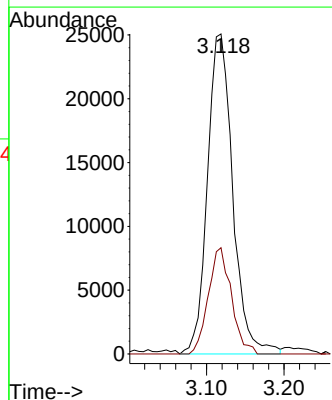
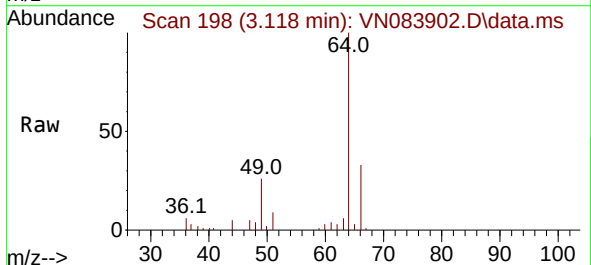
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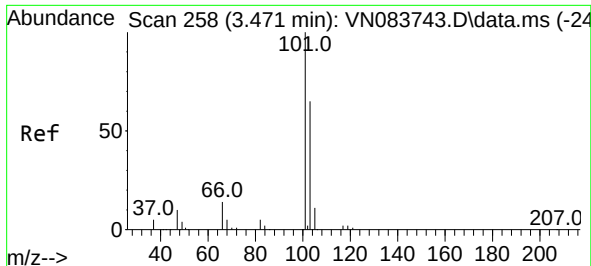
Reviewed By :John Carlone 09/16/2024
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#6
Chloroethane
Concen: 41.046 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.035 min
Lab File: VN083902.D
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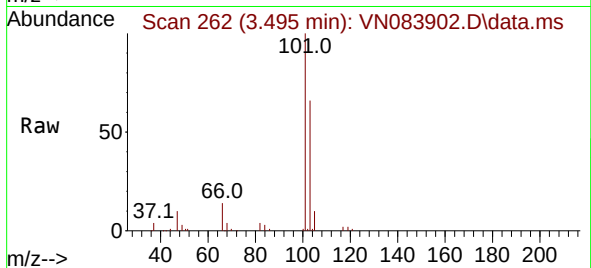
Tgt Ion: 64 Resp: 56946
Ion Ratio Lower Upper
64 100
66 33.2 23.9 35.9





#7
Trichlorofluoromethane
Concen: 42.889 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.024 min
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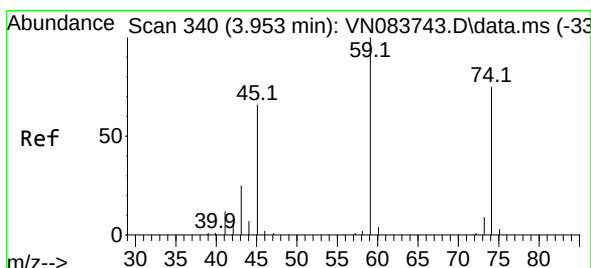
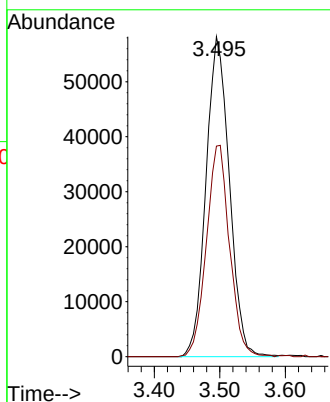
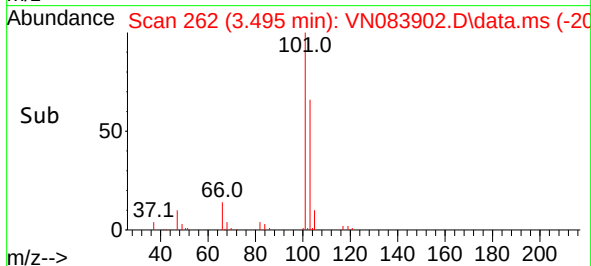
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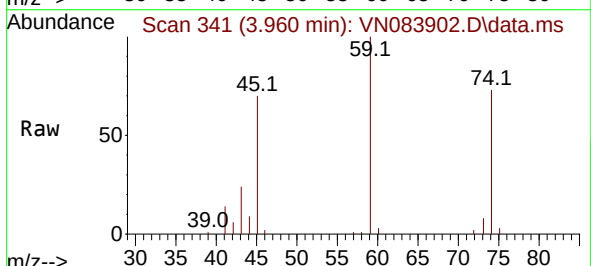
Tgt Ion: 101 Resp: 143990
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.0

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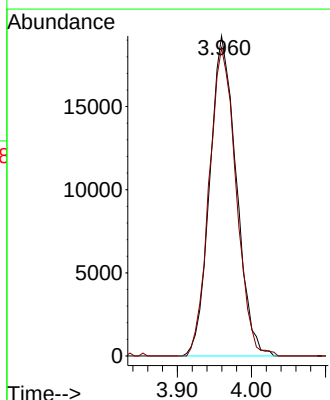
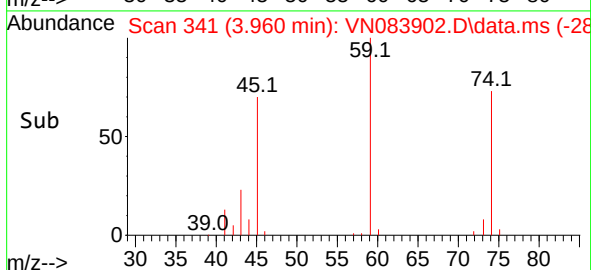
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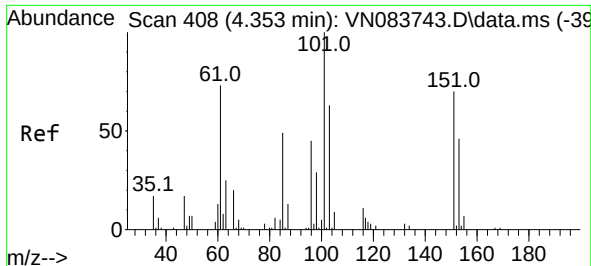


#8
Diethyl Ether
Concen: 42.502 ug/l
RT: 3.960 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56



Tgt Ion: 74 Resp: 47832
Ion Ratio Lower Upper
74 100
45 97.7 46.7 140.1





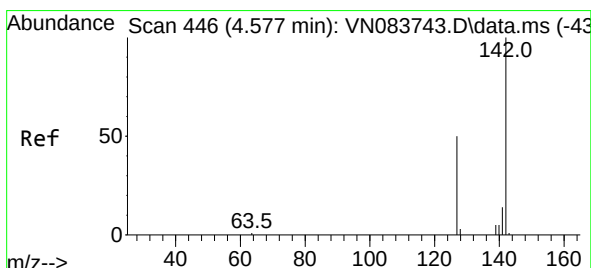
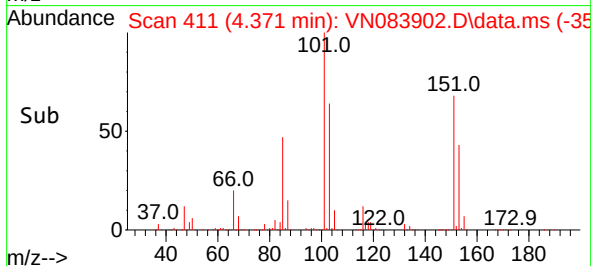
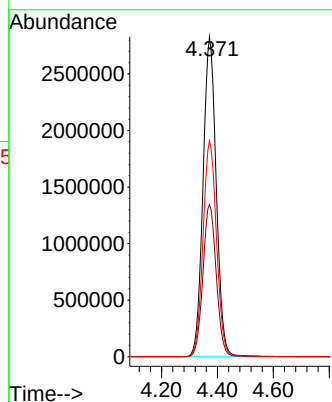
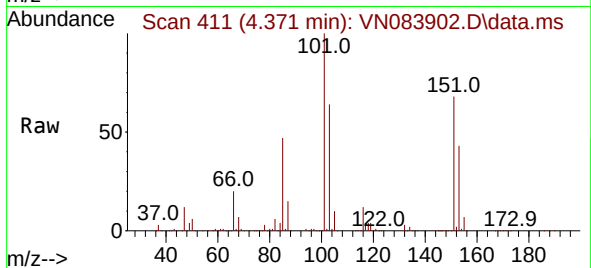
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5208.232 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN083902.D
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ClientSampleId :
MW-06-6.5-090624MS

Tgt Ion:101 Resp: 926800
Ion Ratio Lower Upper
101 100
85 48.1 36.2 54.4
151 69.3 57.7 86.5

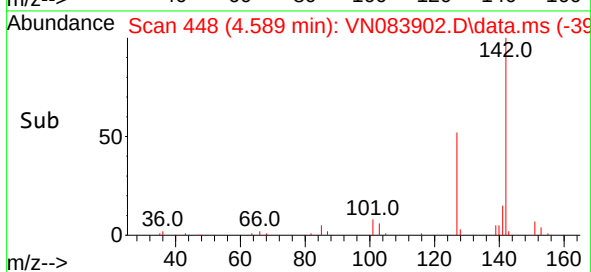
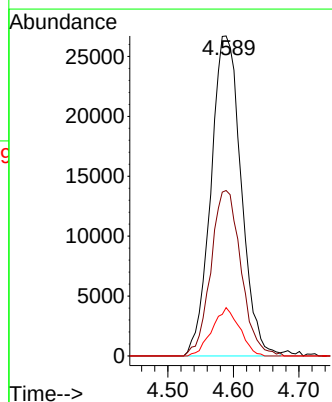
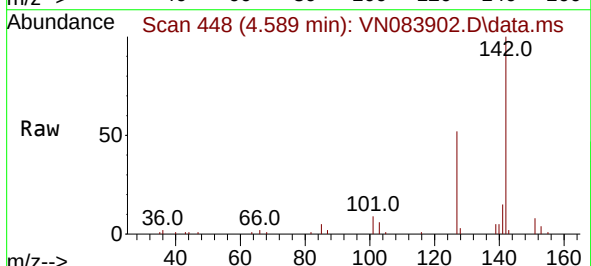
Manual Integrations
APPROVED

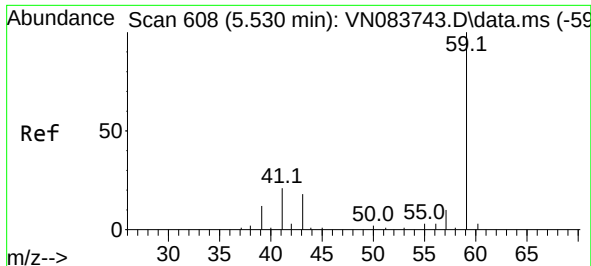
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#10
Methyl Iodide
Concen: 37.739 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

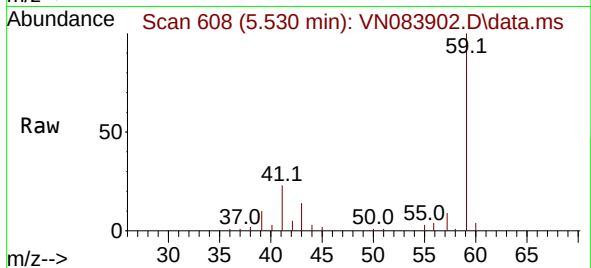
Tgt Ion:142 Resp: 85411
Ion Ratio Lower Upper
142 100
127 51.7 37.5 56.3
141 15.1 11.0 16.4





#11
Tert butyl alcohol
Concen: 227.731 ug/l
RT: 5.530 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

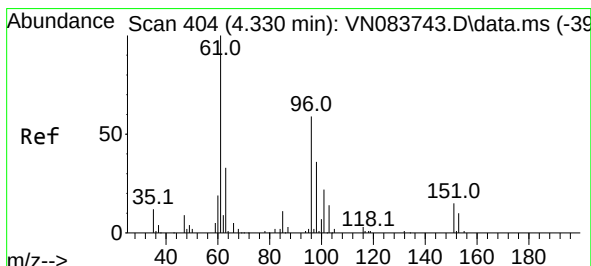
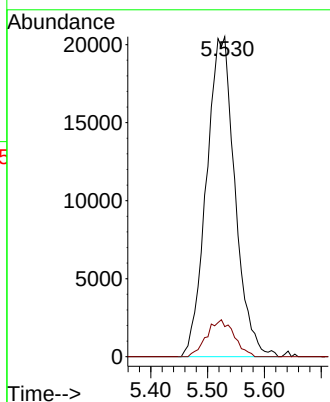
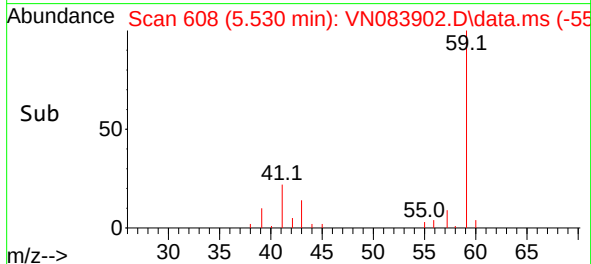
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS



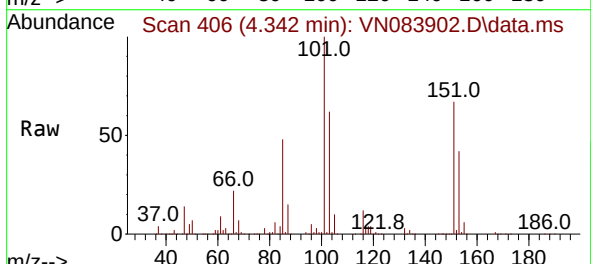
Tgt Ion: 59 Resp: 71440
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1

Manual Integrations
APPROVED

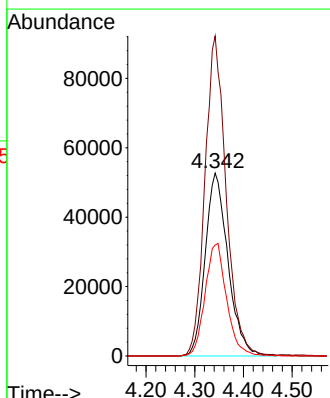
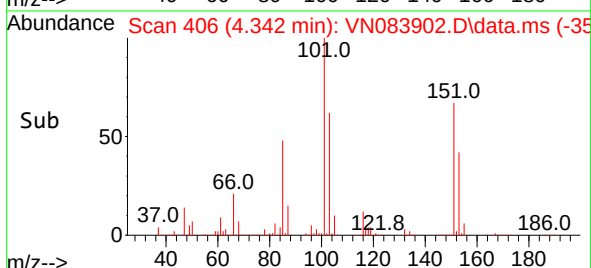
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

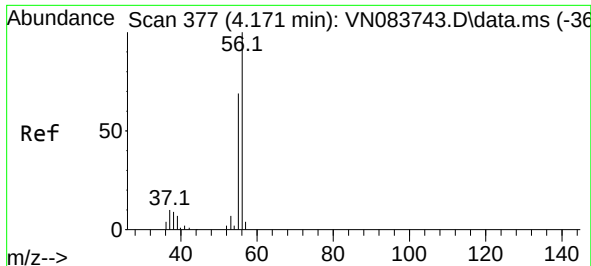


#12
1,1-Dichloroethene
Concen: 101.959 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56



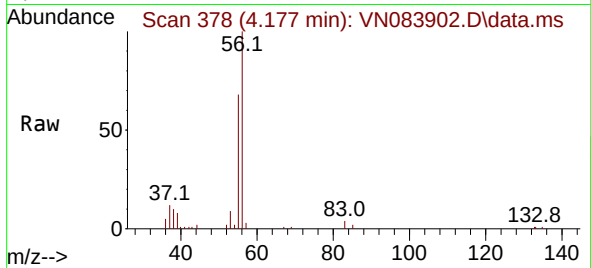
Tgt Ion: 96 Resp: 171347
Ion Ratio Lower Upper
96 100
61 174.9 143.4 215.0
98 60.7 52.7 79.1





#13
Acrolein
Concen: 230.569 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

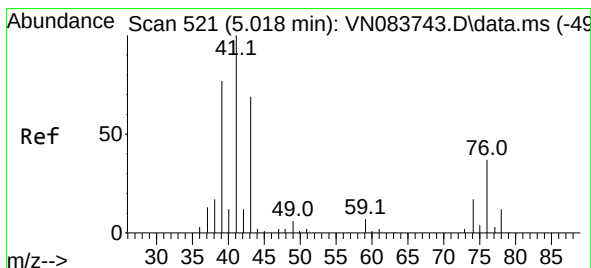
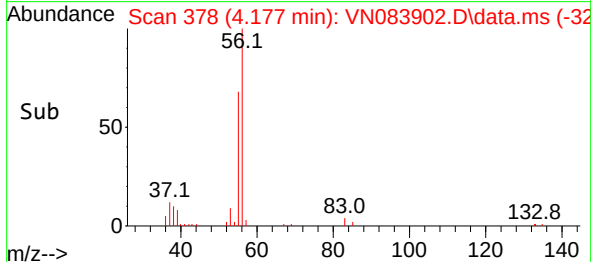
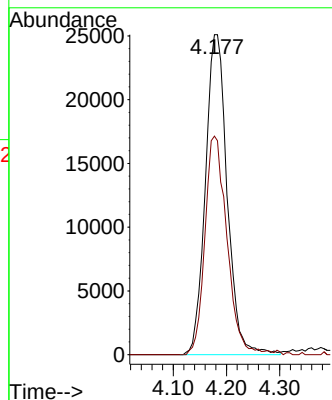
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS



Tgt Ion: 56 Resp: 71372
Ion Ratio Lower Upper
56 100
55 69.1 58.2 87.2

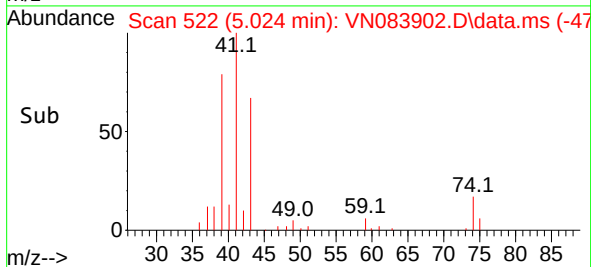
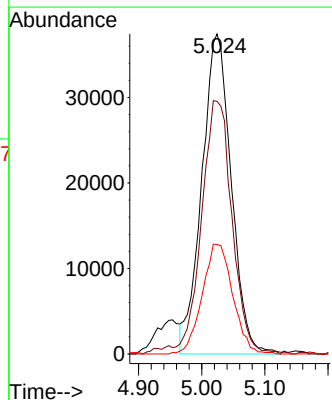
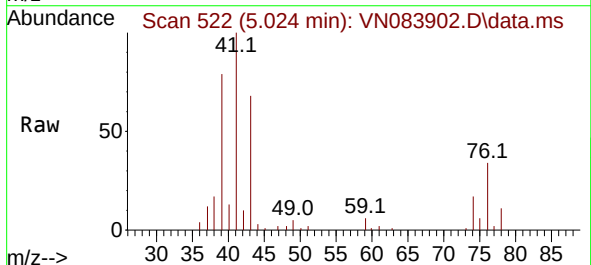
Manual Integrations
APPROVED

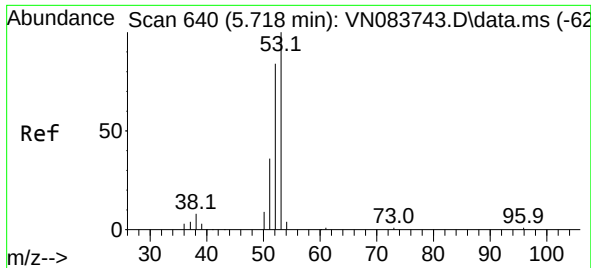
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#14
Allyl chloride
Concen: 40.499 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

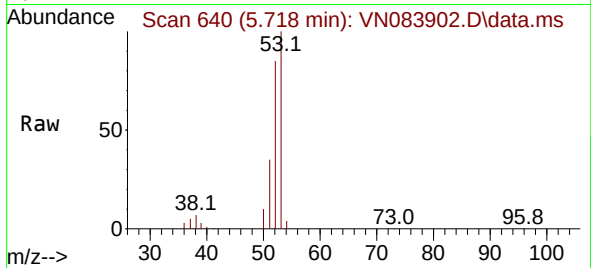
Tgt Ion: 41 Resp: 121274
Ion Ratio Lower Upper
41 100
39 81.8 59.3 88.9
76 35.6 27.7 41.5





#15
Acrylonitrile
Concen: 226.630 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

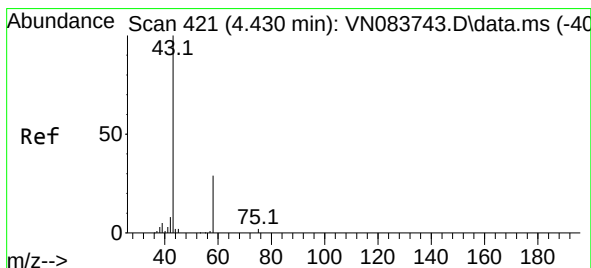
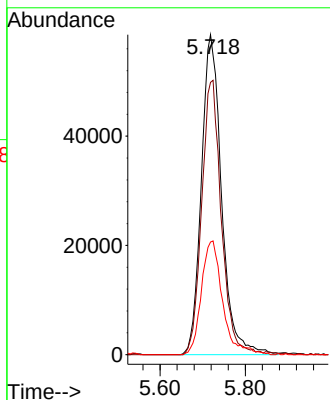
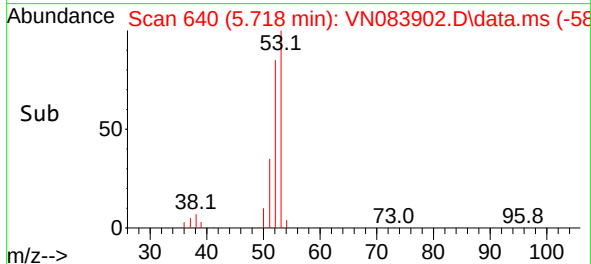
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS



Tgt Ion: 53 Resp: 193359
Ion Ratio Lower Upper
53 100
52 83.2 66.1 99.1
51 37.3 29.6 44.4

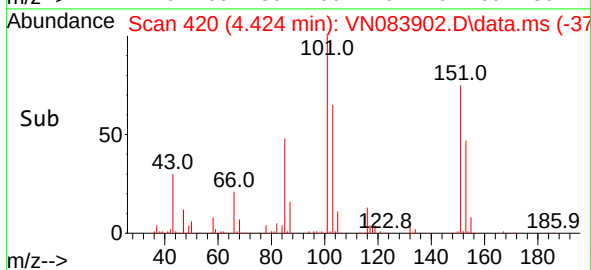
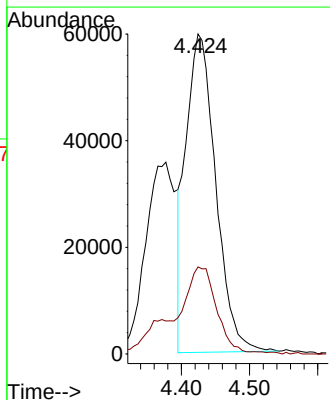
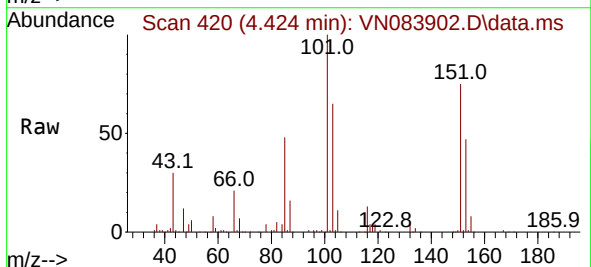
Manual Integrations
APPROVED

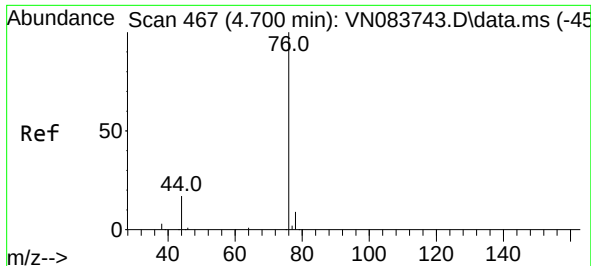
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#16
Acetone
Concen: 192.442 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

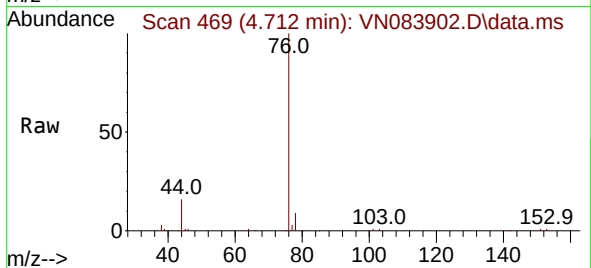
Tgt Ion: 43 Resp: 180740
Ion Ratio Lower Upper
43 100
58 27.1 23.7 35.5





#17
Carbon Disulfide
Concen: 41.574 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.012 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

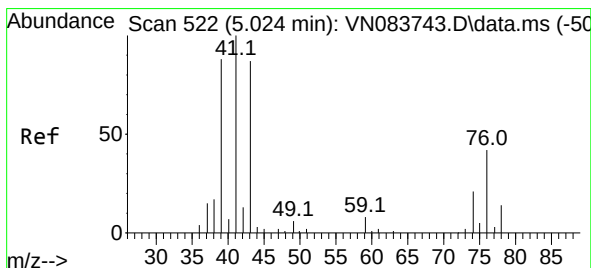
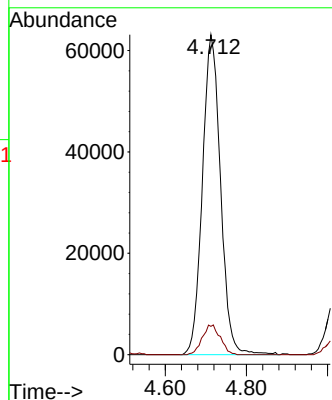
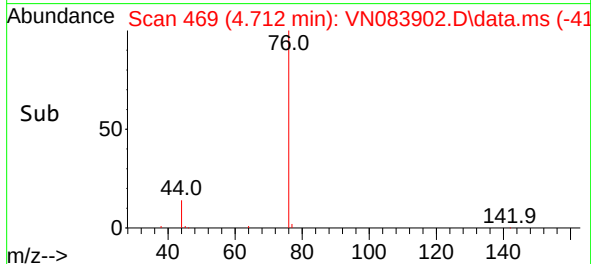
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS



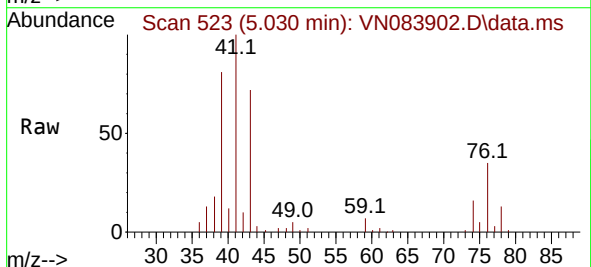
Tgt Ion: 76 Resp: 195440
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

Manual Integrations
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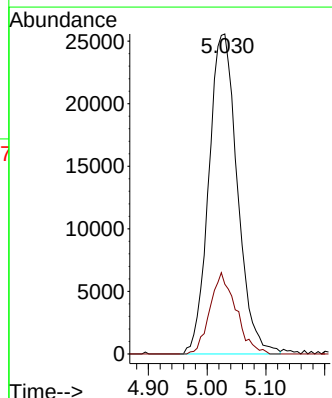
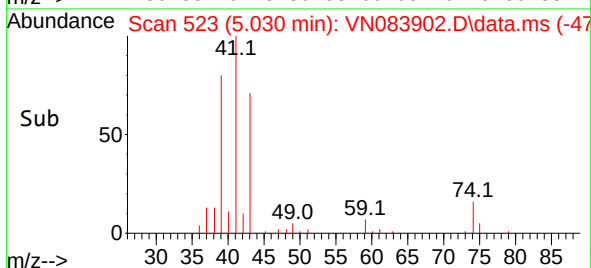
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

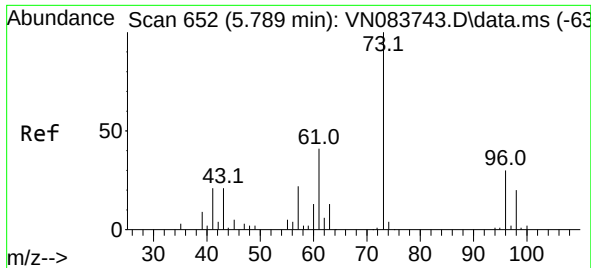


#18
Methyl Acetate
Concen: 43.891 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56



Tgt Ion: 43 Resp: 86332
Ion Ratio Lower Upper
43 100
74 23.2 19.0 28.4





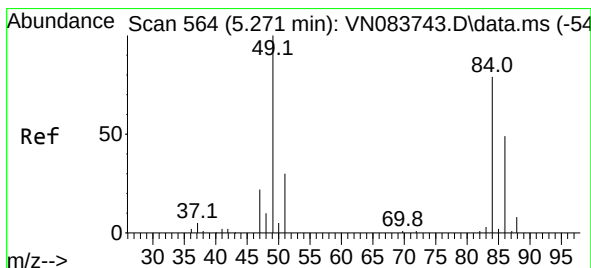
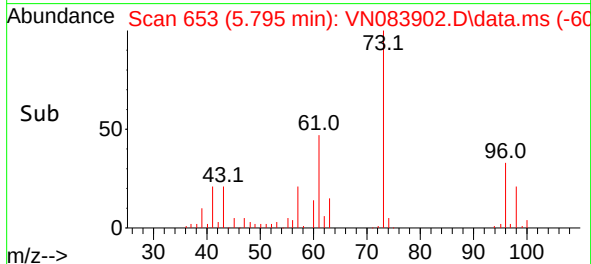
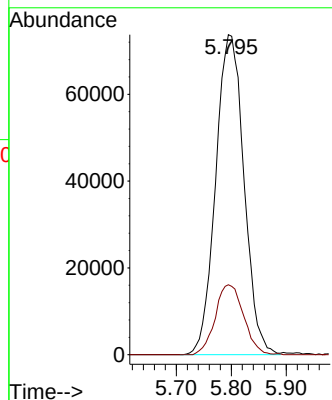
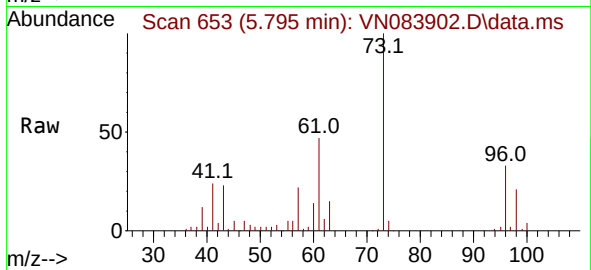
#19
Methyl tert-butyl Ether
Concen: 43.366 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS

Tgt Ion: 73 Resp: 263725
Ion Ratio Lower Upper
73 100
57 21.8 17.0 25.6

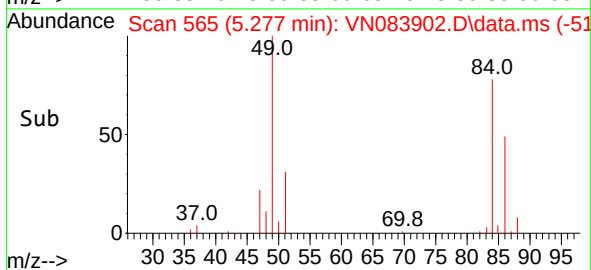
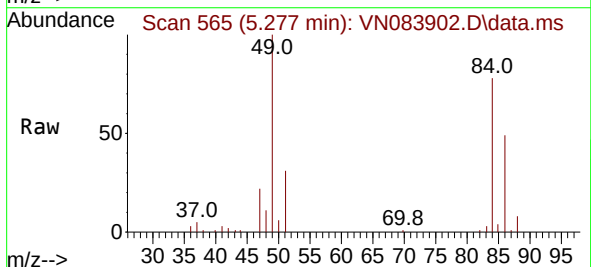
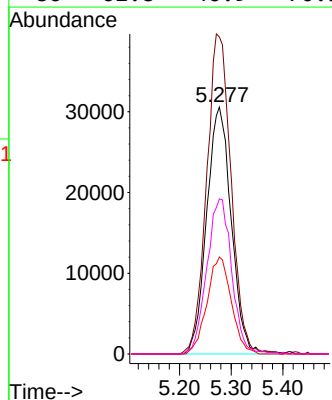
Manual Integrations
APPROVED

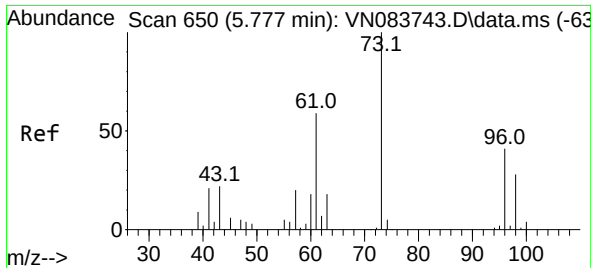
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#20
Methylene Chloride
Concen: 52.547 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

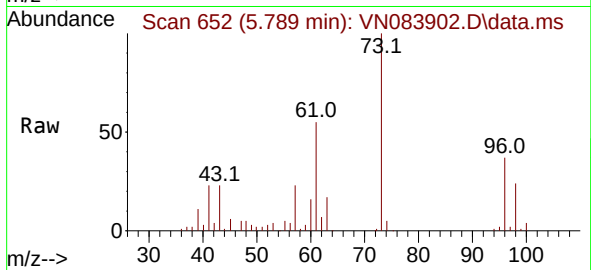
Tgt Ion: 84 Resp: 100992
Ion Ratio Lower Upper
84 100
49 128.4 93.4 140.0
51 39.3 29.2 43.8
86 62.8 46.9 70.3





#21
trans-1,2-Dichloroethene
Concen: 43.959 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

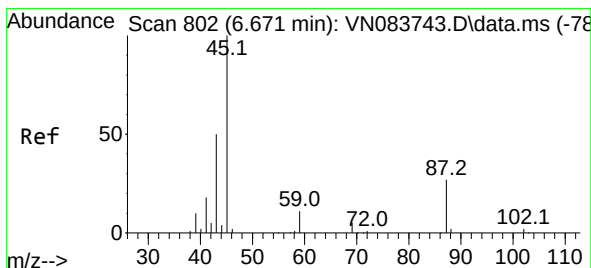
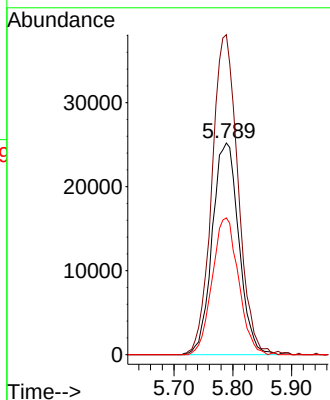
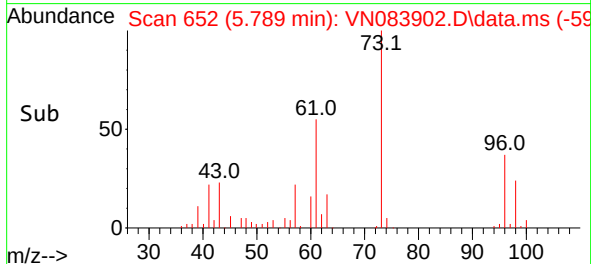
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS



Tgt Ion: 96 Resp: 79172
Ion Ratio Lower Upper
96 100
61 151.2 106.0 159.0
98 64.6 52.2 78.2

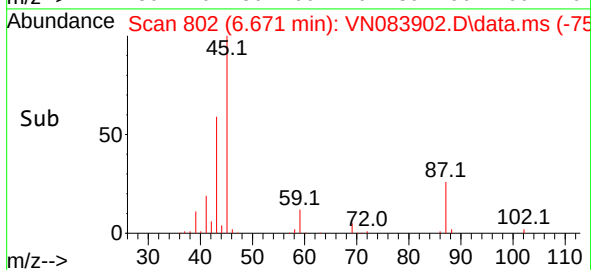
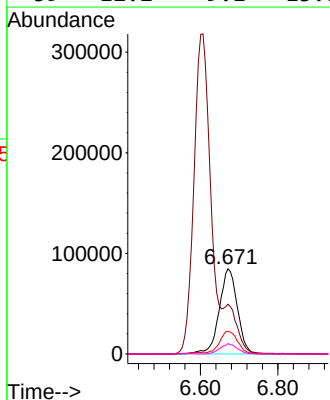
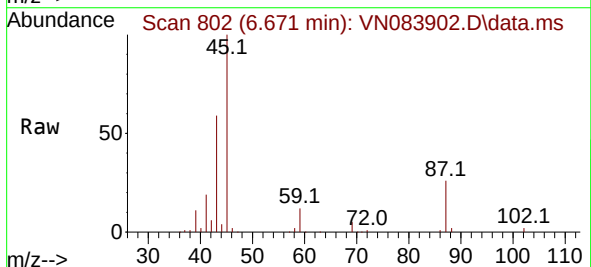
Manual Integrations
APPROVED

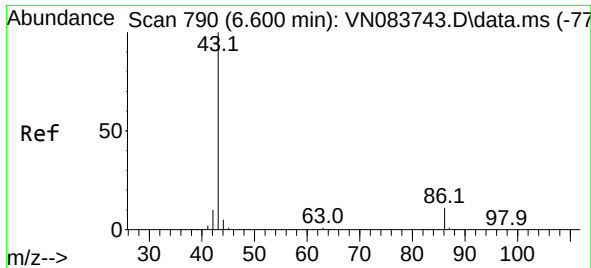
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#22
Diisopropyl ether
Concen: 44.720 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion: 45 Resp: 275666
Ion Ratio Lower Upper
45 100
43 58.0 43.4 65.0
87 26.5 22.6 33.8
59 12.2 9.1 13.7





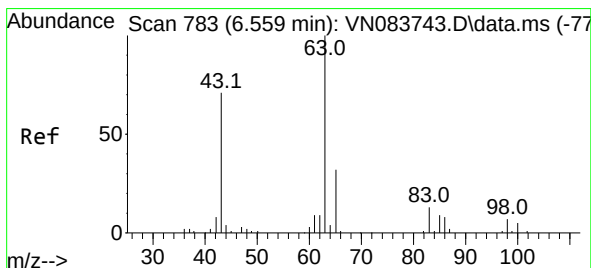
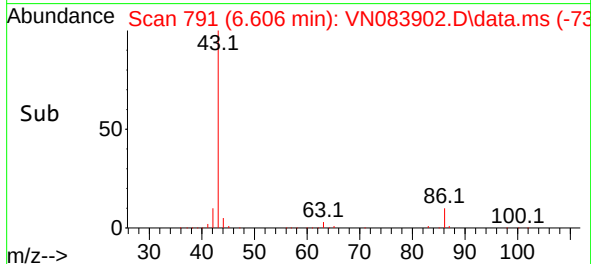
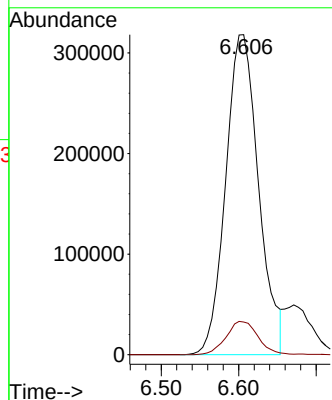
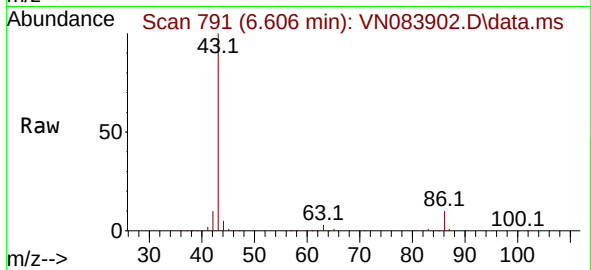
#23
 Vinyl Acetate
 Concen: 208.458 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN083902.D
 Acq: 14 Sep 2024 19:56

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06-6.5-090624MS

Tgt Ion: 43 Resp: 941024
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.7 13.1

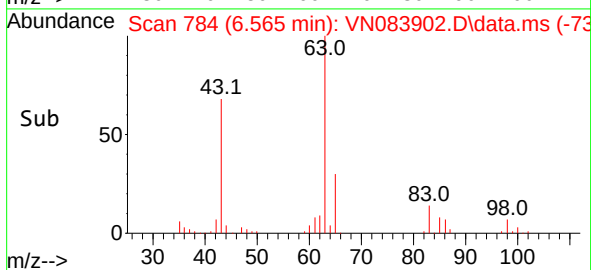
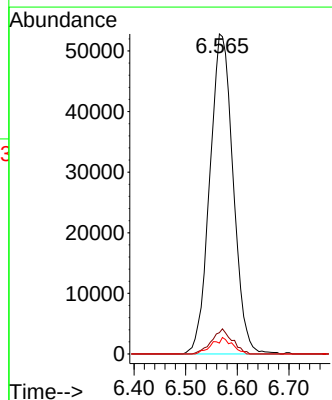
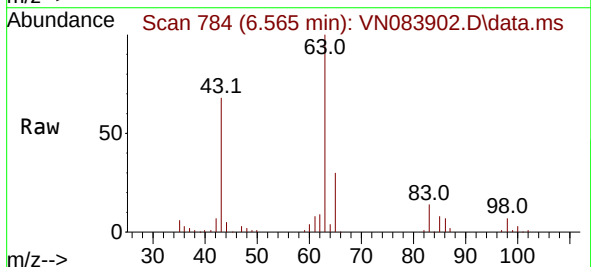
Manual Integrations
 APPROVED

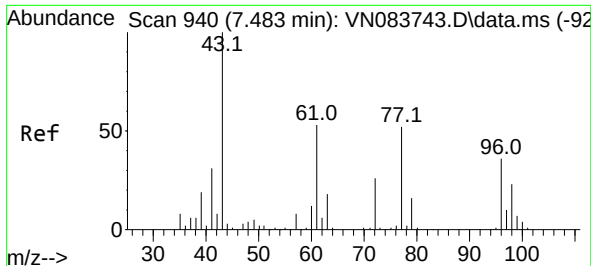
Reviewed By :John Carlone 09/16/2024
 Supervised By :Mahesh Dadoda 09/16/2024



#24
 1,1-Dichloroethane
 Concen: 46.687 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN083902.D
 Acq: 14 Sep 2024 19:56

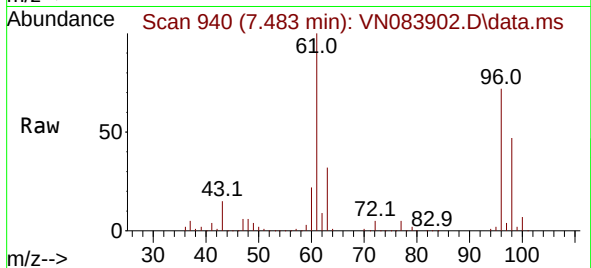
Tgt Ion: 63 Resp: 165805
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 3.4 2.5 7.5





#25
2-Butanone
Concen: 219.626 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

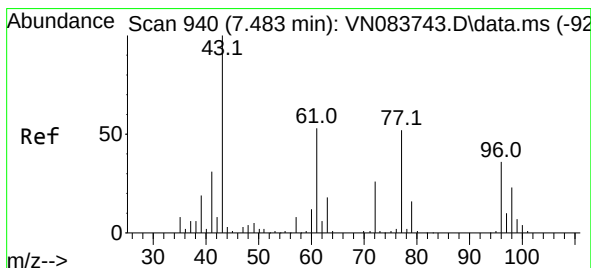
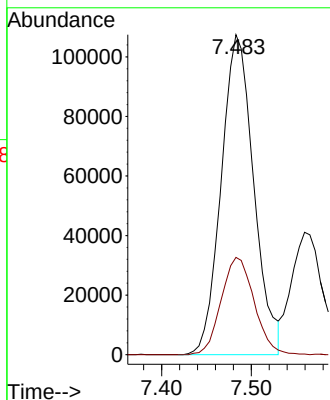
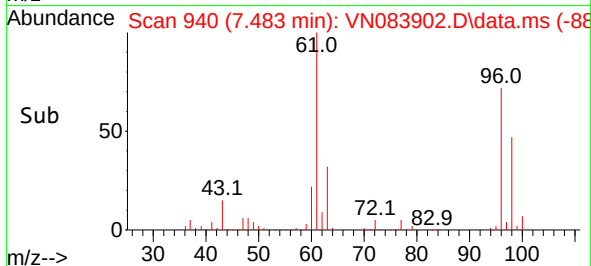
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS



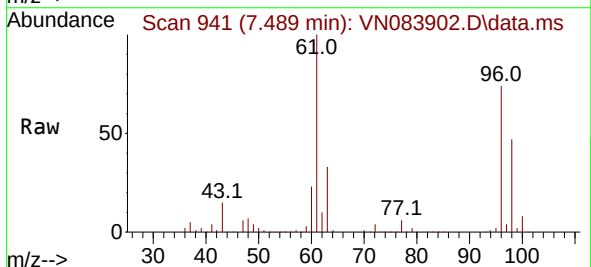
Tgt Ion: 43 Resp: 271110
Ion Ratio Lower Upper
43 100
72 30.4 20.8 31.2

Manual Integrations
APPROVED

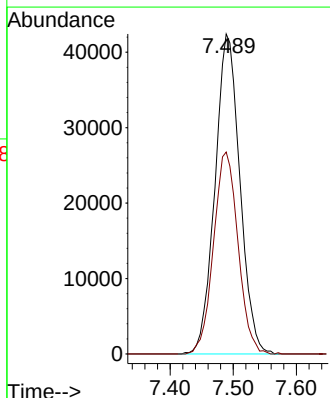
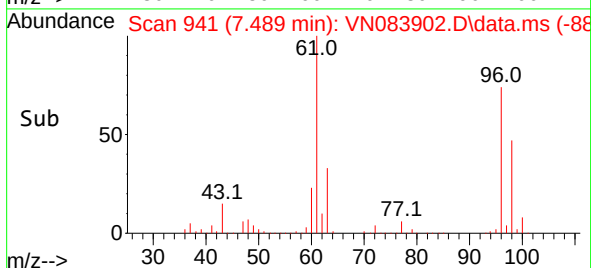
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

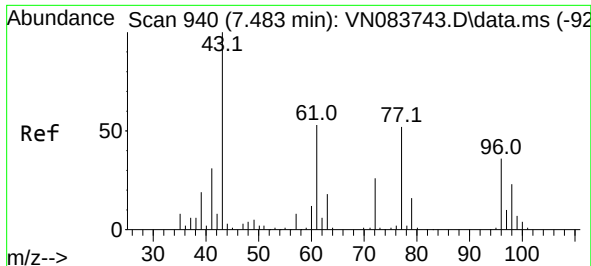


#26
2,2-Dichloropropane
Concen: 35.527 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56



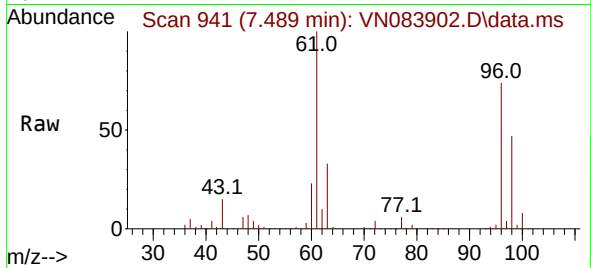
Tgt Ion: 77 Resp: 116193
Ion Ratio Lower Upper
77 100
97 62.0 10.2 30.4#





#27
 cis-1,2-Dichloroethene
 Concen: 636.757 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN083902.D
 Acq: 14 Sep 2024 19:56

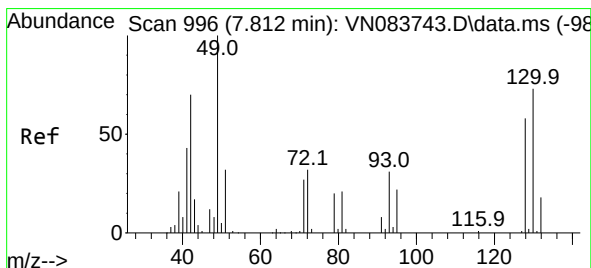
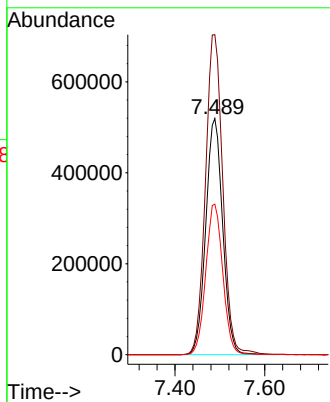
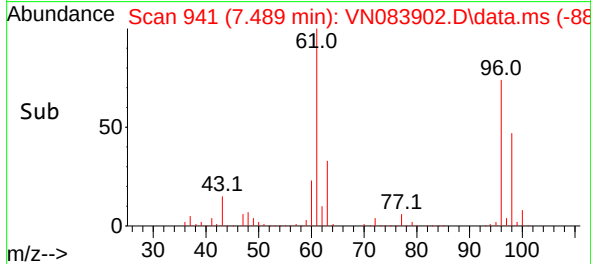
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06-6.5-090624MS



Tgt Ion: 96 Resp: 1361384
 Ion Ratio Lower Upper
 96 100
 61 138.4 0.0 306.2
 98 64.1 0.0 128.6

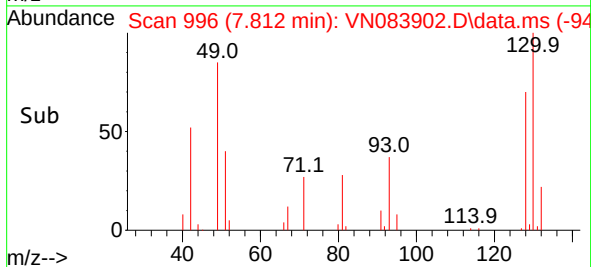
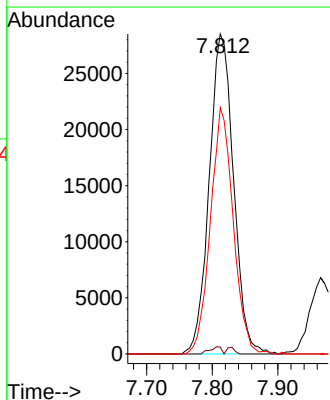
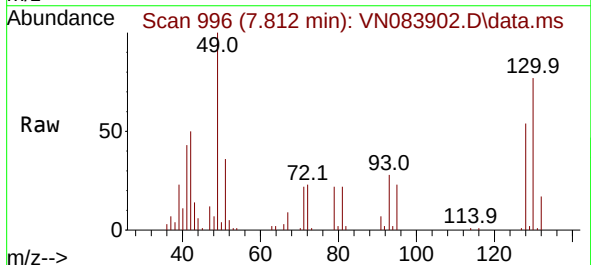
Manual Integrations
 APPROVED

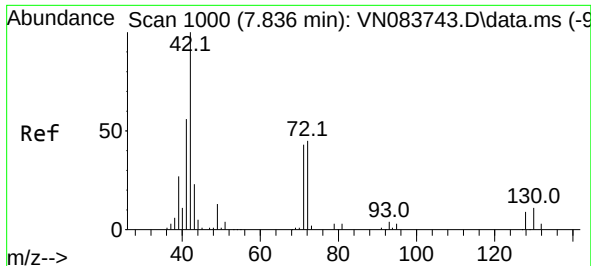
Reviewed By :John Carlone 09/16/2024
 Supervised By :Mahesh Dadoda 09/16/2024



#28
 Bromochloromethane
 Concen: 49.149 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083902.D
 Acq: 14 Sep 2024 19:56

Tgt Ion: 49 Resp: 73506
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 3.4
 130 72.1 60.2 90.2





#29

Tetrahydrofuran

Concen: 243.070 ug/l

RT: 7.842 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Instrument :

MSVOA_N

ClientSampleId :

MW-06-6.5-090624MS

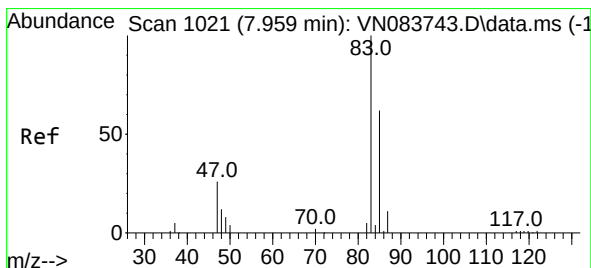
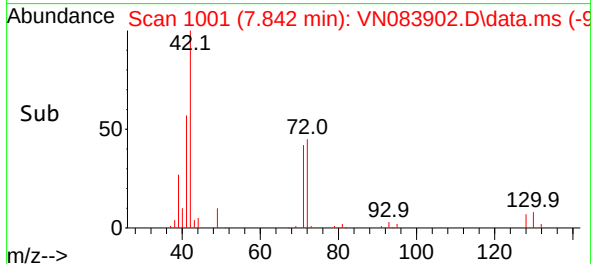
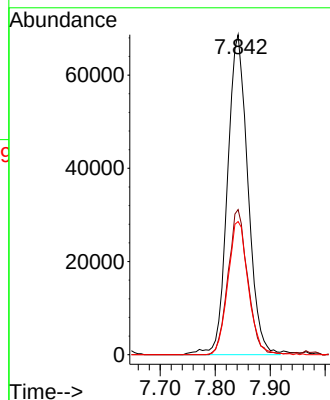
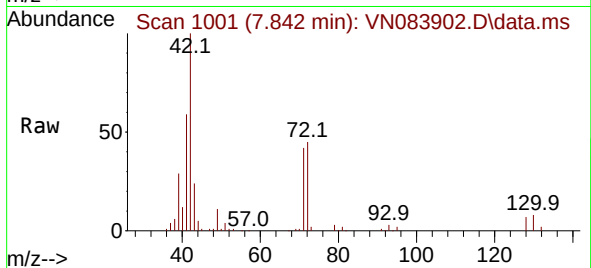
Tgt Ion:	42	Resp:	17741
Ion	Ratio	Lower	Upper
42	100		
72	43.5	35.9	53.9
71	41.6	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#30

Chloroform

Concen: 47.703 ug/l

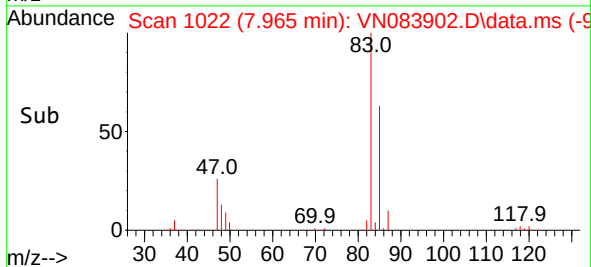
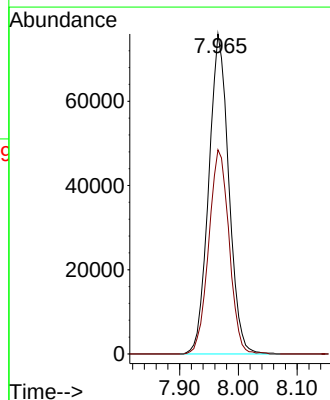
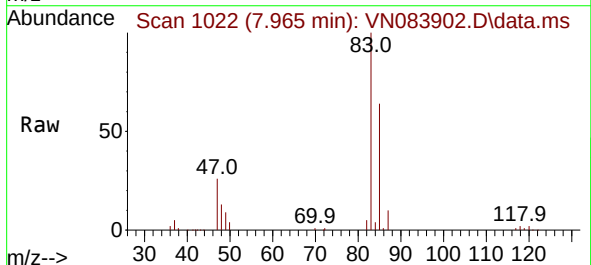
RT: 7.965 min Scan# 1022

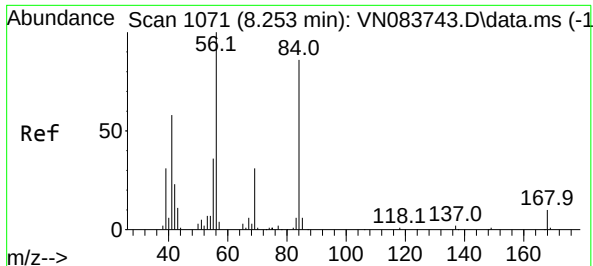
Delta R.T. 0.006 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

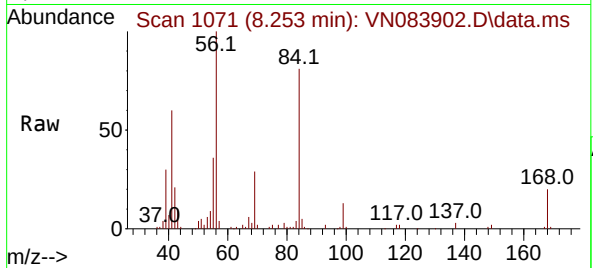
Tgt Ion:	83	Resp:	179854
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.8	79.2





#31
Cyclohexane
Concen: 39.943 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

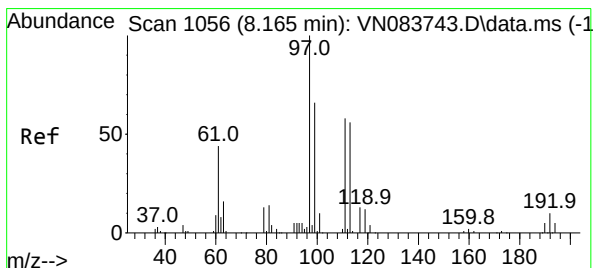
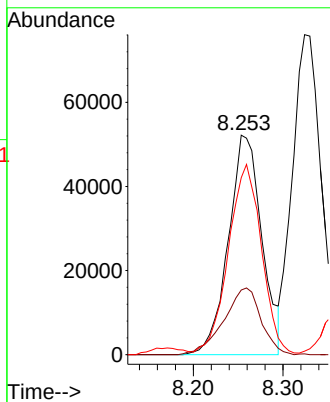
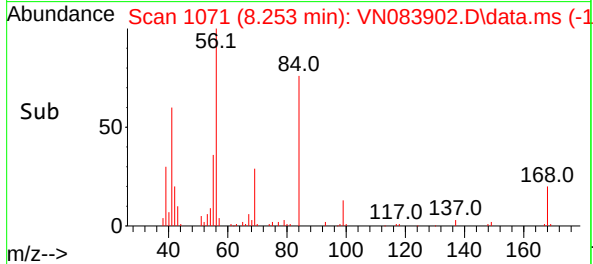
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS



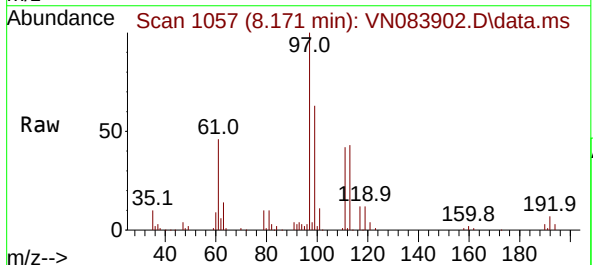
Tgt Ion: 56 Resp: 135249
Ion Ratio Lower Upper
56 100
69 29.4 26.9 40.3
84 78.3 69.2 103.8

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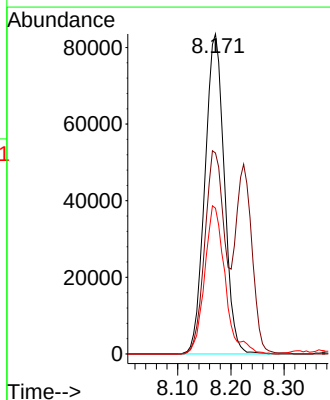
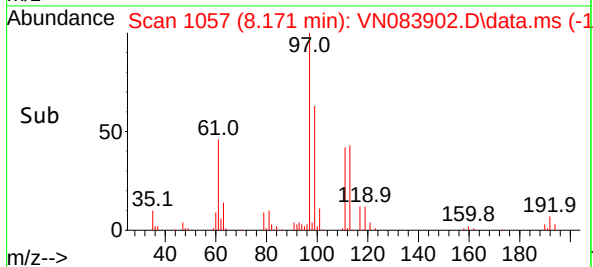
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

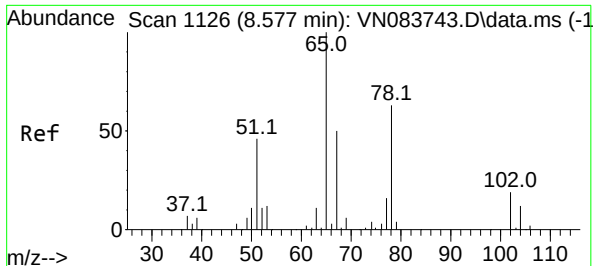


#32
1,1,1-Trichloroethane
Concen: 60.969 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56



Tgt Ion: 97 Resp: 211369
Ion Ratio Lower Upper
97 100
99 66.1 52.3 78.5
61 48.8 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 49.749 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Instrument :

MSVOA_N

ClientSampleId :

MW-06-6.5-090624MS

Tgt Ion: 65 Resp: 11655

Ion Ratio Lower Upper

65 100

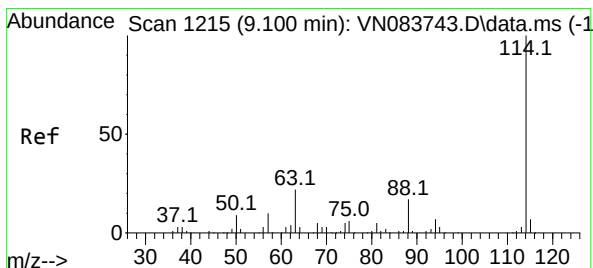
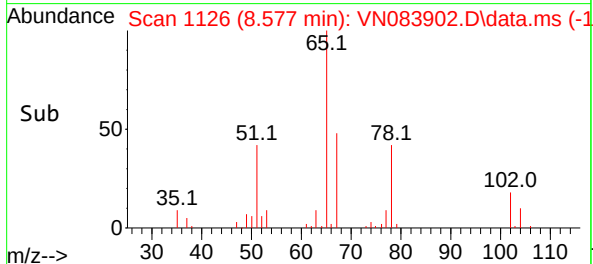
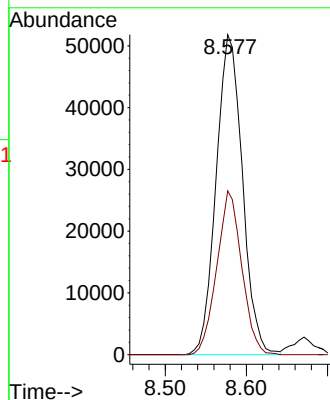
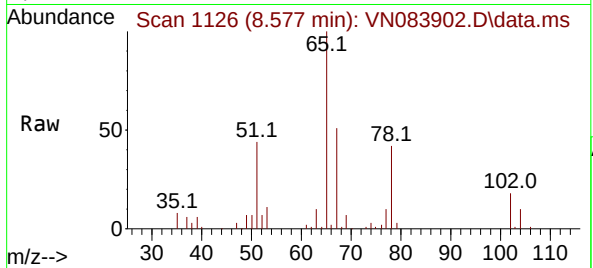
67 48.6 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

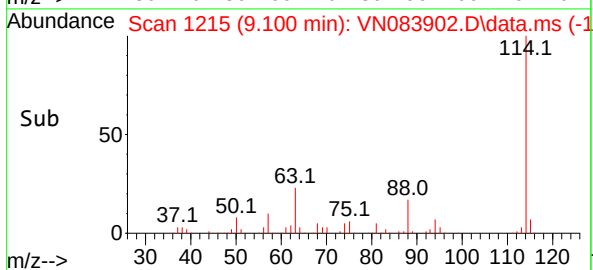
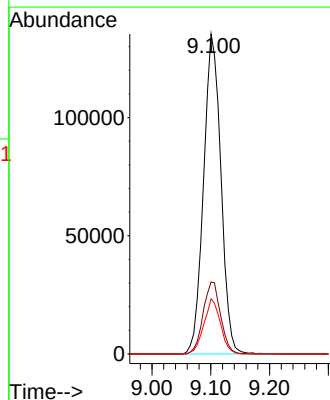
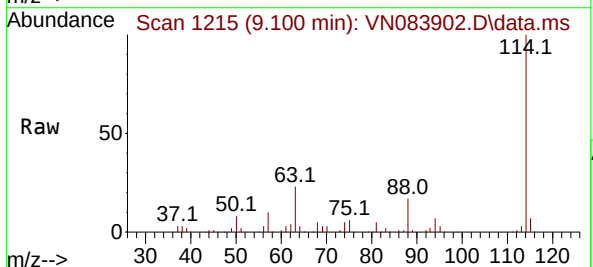
Tgt Ion:114 Resp: 277179

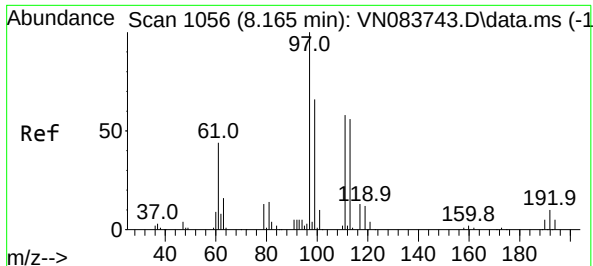
Ion Ratio Lower Upper

114 100

63 22.5 0.0 43.4

88 17.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.359 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Instrument :

MSVOA_N

ClientSampleId :

MW-06-6.5-090624MS

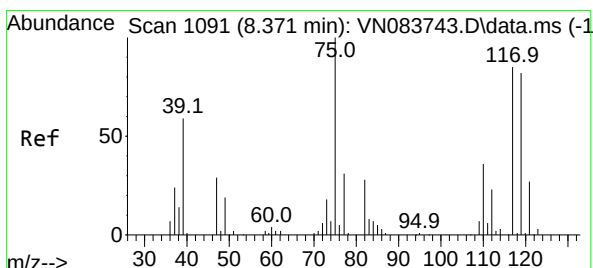
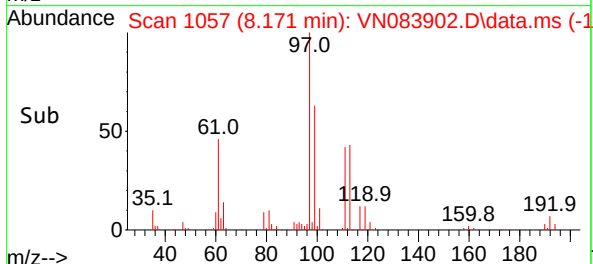
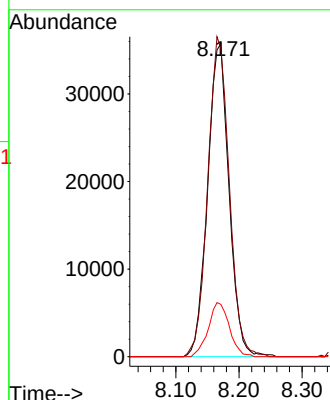
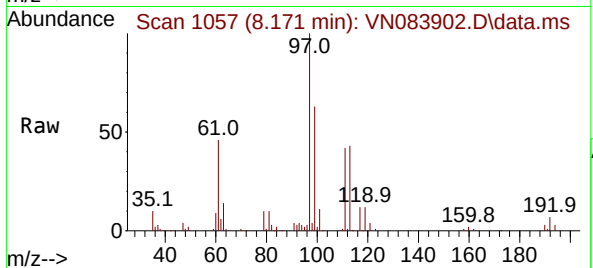
Tgt Ion:	113	Resp:	84030
Ion Ratio	Lower	Upper	
113	100		
111	102.6	82.6	124.0
192	17.0	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#36

1,1-Dichloropropene

Concen: 43.024 ug/l

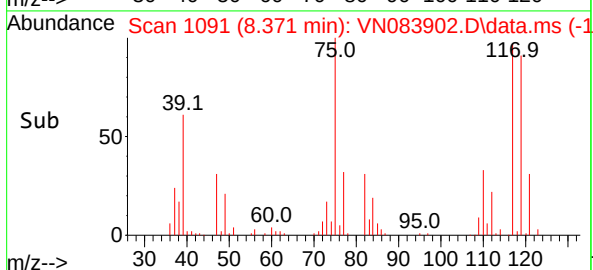
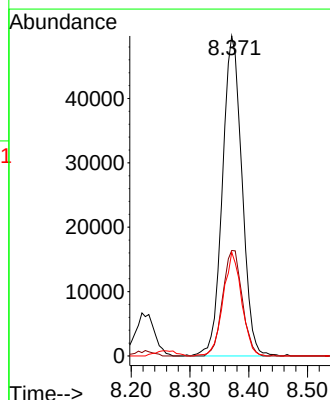
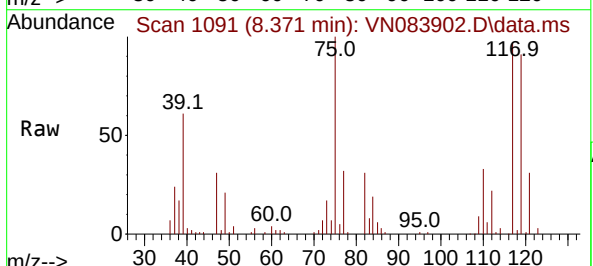
RT: 8.371 min Scan# 1091

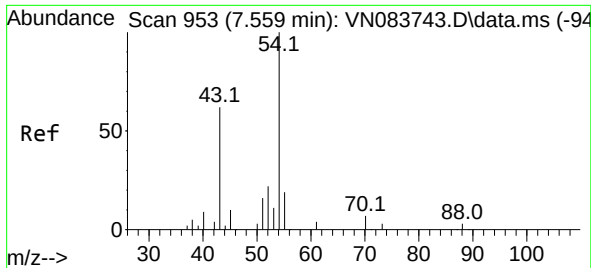
Delta R.T. 0.000 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Tgt Ion:	75	Resp:	114910
Ion Ratio	Lower	Upper	
75	100		
110	32.9	16.7	50.1
77	30.8	25.2	37.8





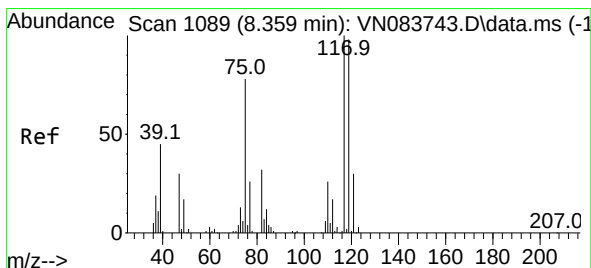
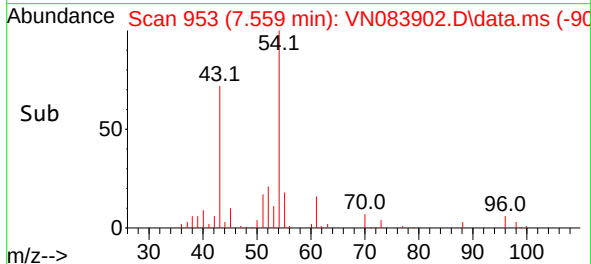
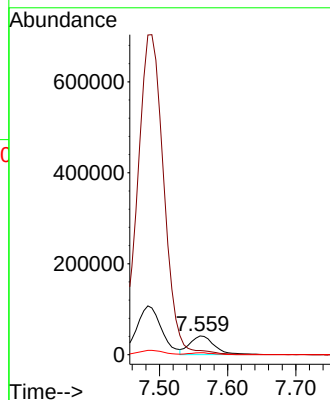
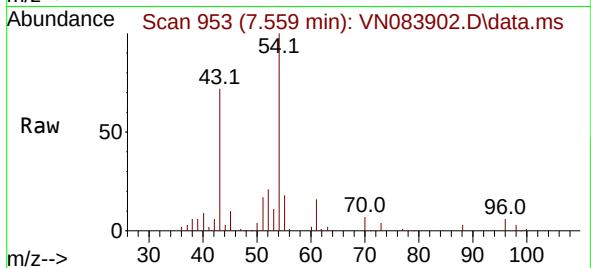
#37
Ethyl Acetate
Concen: 42.280 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS

Tgt Ion: 43 Resp: 10250
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7
70 10.2 8.8 13.2

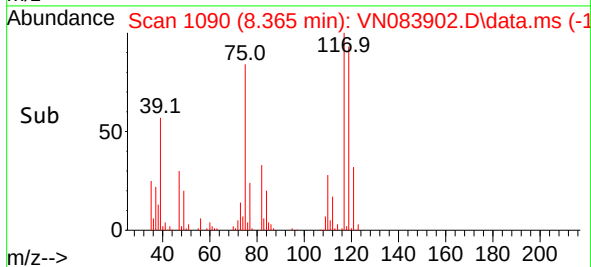
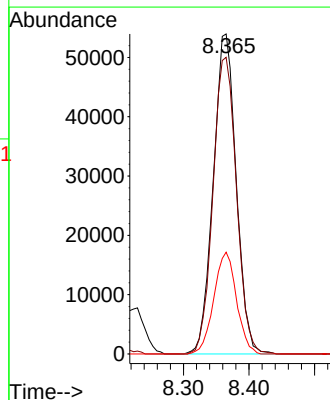
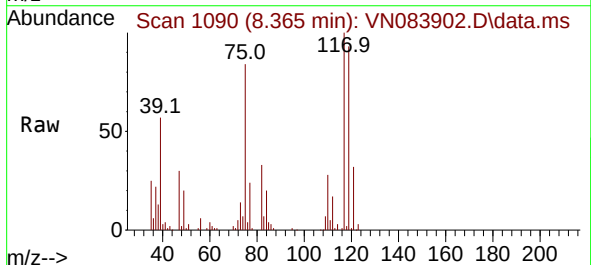
Manual Integrations
APPROVED

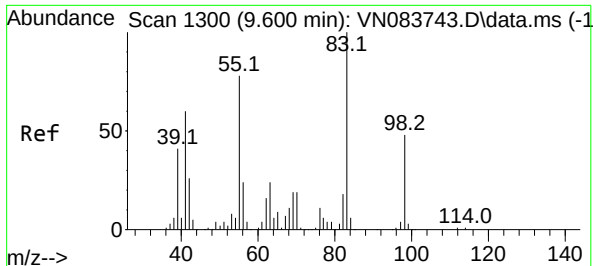
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#38
Carbon Tetrachloride
Concen: 43.239 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

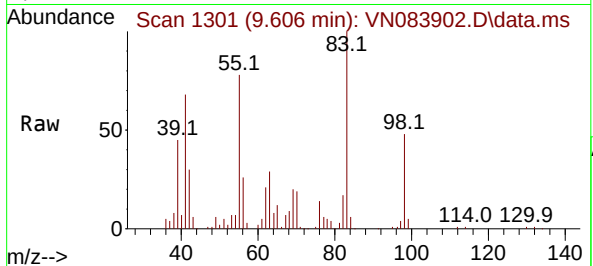
Tgt Ion:117 Resp: 131015
Ion Ratio Lower Upper
117 100
119 92.7 76.1 114.1
121 31.8 24.1 36.1





#39
Methylcyclohexane
Concen: 40.139 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

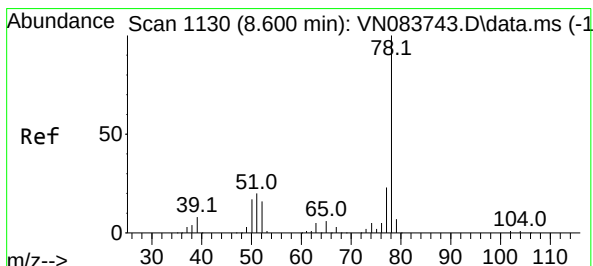
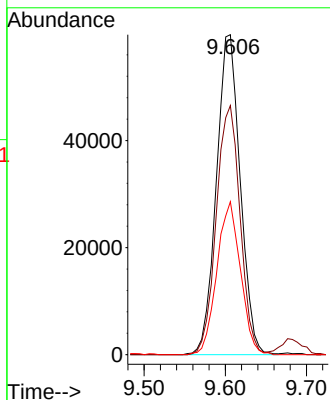
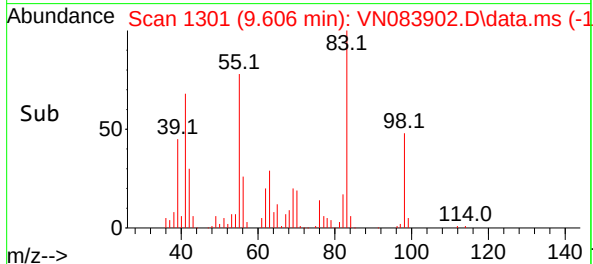
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS



Tgt Ion: 83 Resp: 122020
Ion Ratio Lower Upper
83 100
55 77.9 62.2 93.4
98 47.8 37.6 56.4

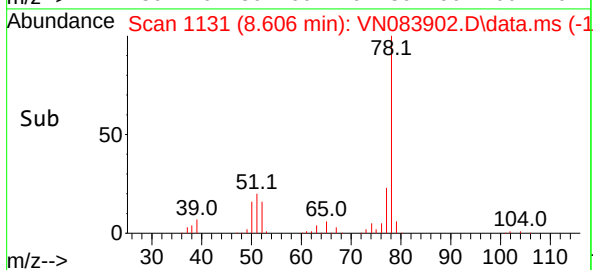
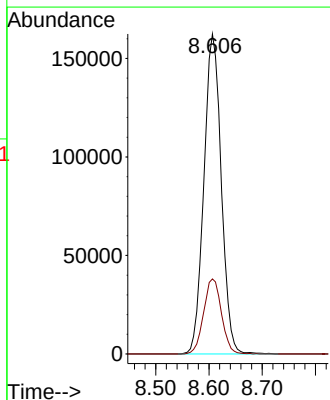
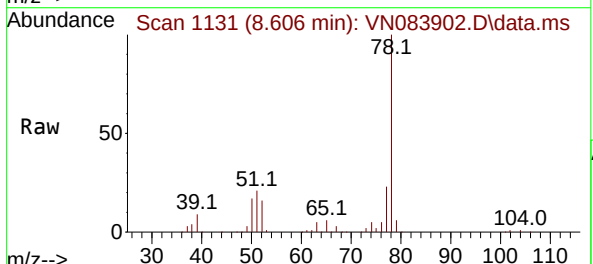
Manual Integrations
APPROVED

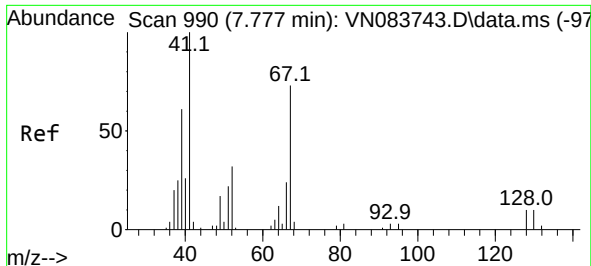
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#40
Benzene
Concen: 45.799 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

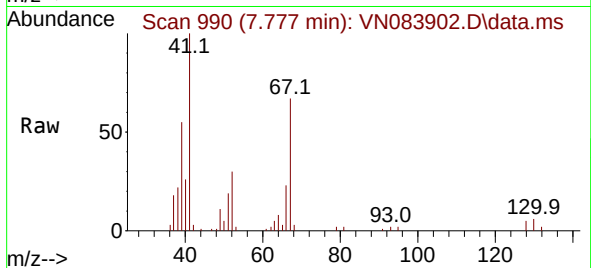
Tgt Ion: 78 Resp: 368168
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6





#41
Methacrylonitrile
Concen: 44.145 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

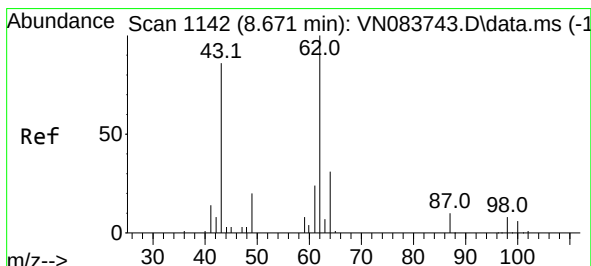
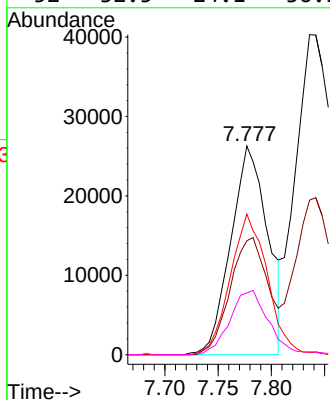
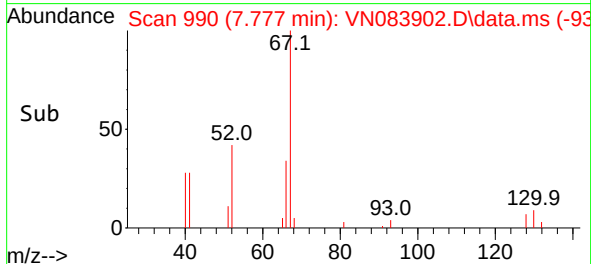
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS



Tgt Ion:	41	Resp:	63298
Ion Ratio	100	Lower	Upper
39	57.8	45.4	68.2
67	68.0	55.9	83.9
52	32.5	24.1	36.1

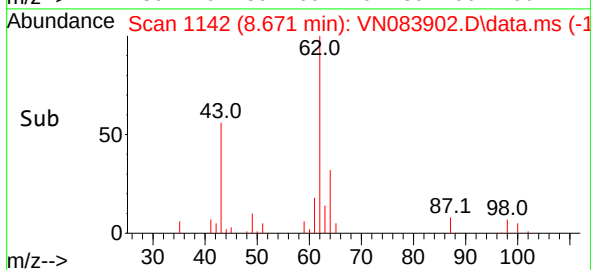
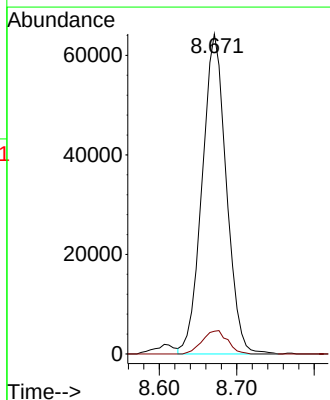
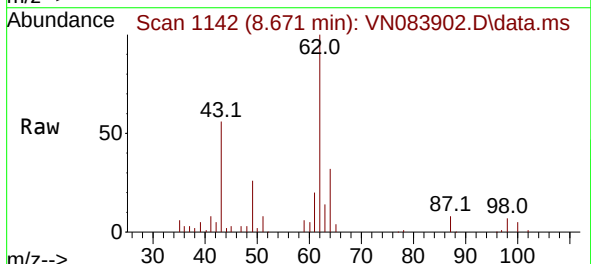
Manual Integrations
APPROVED

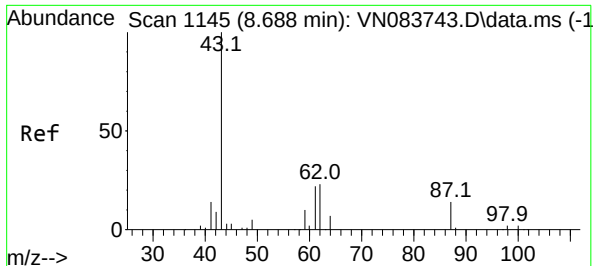
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#42
1,2-Dichloroethane
Concen: 46.431 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion:	62	Resp:	139472
Ion Ratio	100	Lower	Upper
98	7.7	0.0	16.6





#43

Isopropyl Acetate

Concen: 43.946 ug/l

RT: 8.689 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Instrument :

MSVOA_N

ClientSampleId :

MW-06-6.5-090624MS

Tgt Ion: 43 Resp: 19306

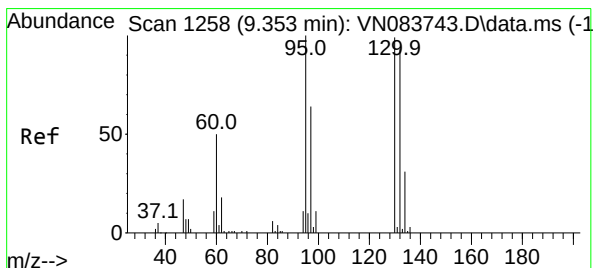
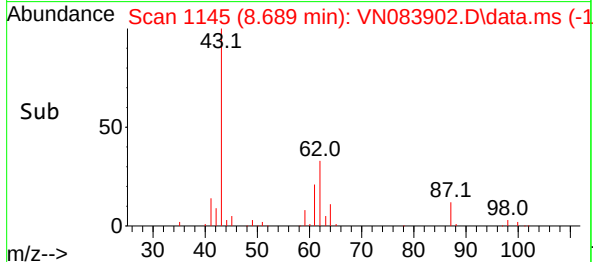
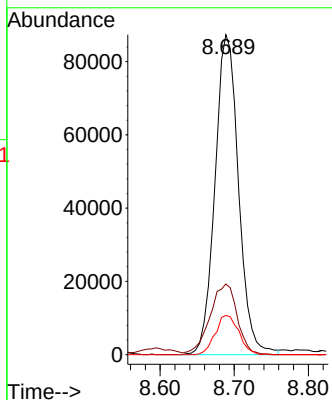
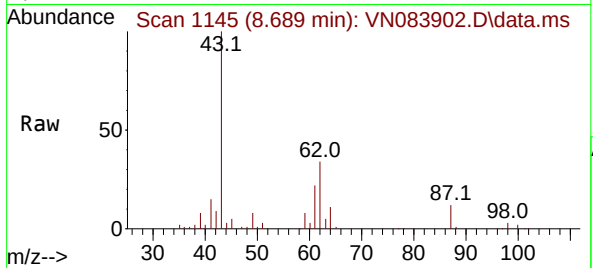
Ion	Ratio	Lower	Upper
43	100		
61	25.5	19.4	29.0
87	12.3	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#44

Trichloroethene

Concen: 15866.465 ug/l m

RT: 9.347 min Scan# 1257

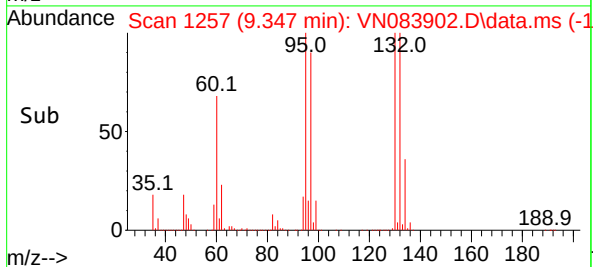
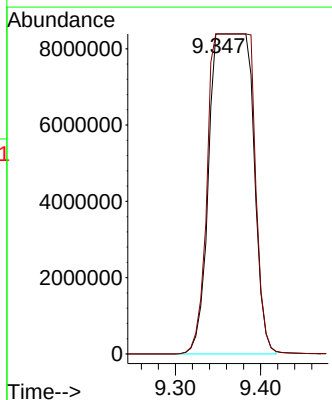
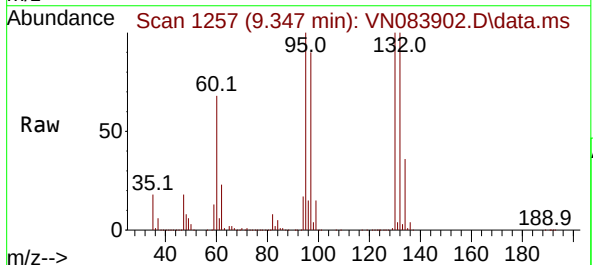
Delta R.T. -0.006 min

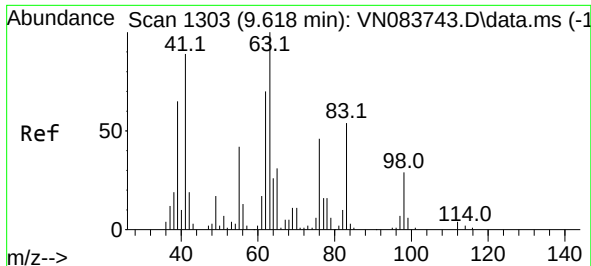
Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Tgt Ion:130 Resp:29536731

Ion	Ratio	Lower	Upper
130	100		
95	100.0	0.0	200.4





#45

1,2-Dichloropropane

Concen: 41.774 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.006 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Instrument :

MSVOA_N

ClientSampleId :

MW-06-6.5-090624MS

Tgt Ion: 63 Resp: 8116

Ion Ratio Lower Upper

63 100

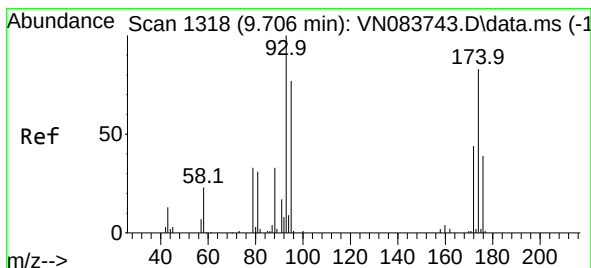
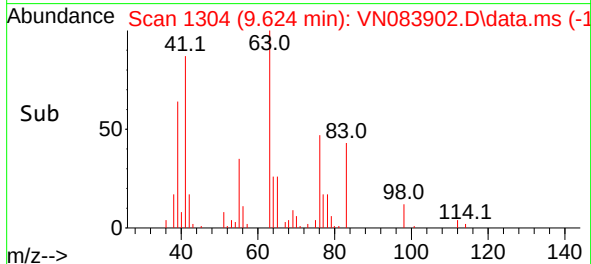
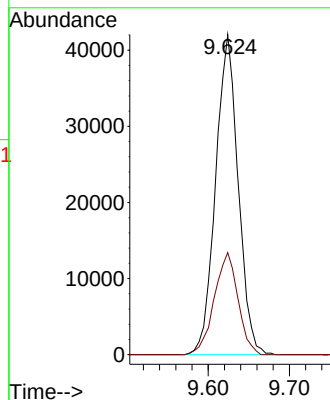
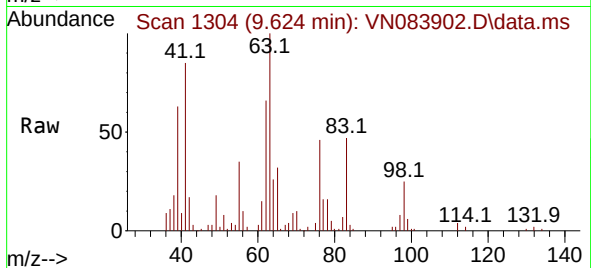
65 31.9 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#46

Dibromomethane

Concen: 43.406 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

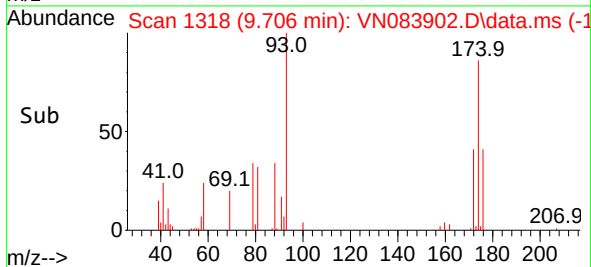
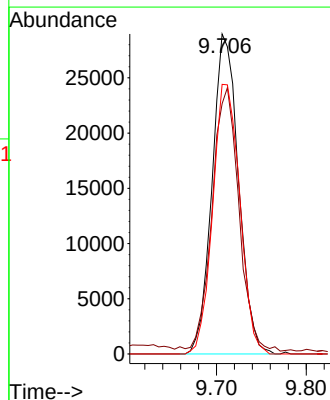
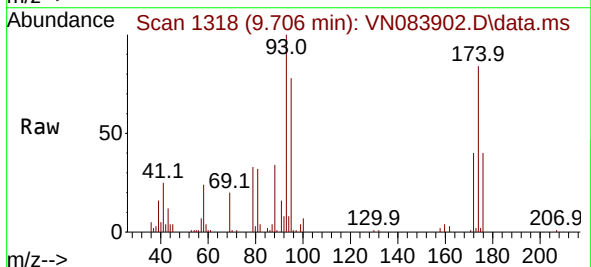
Tgt Ion: 93 Resp: 59071

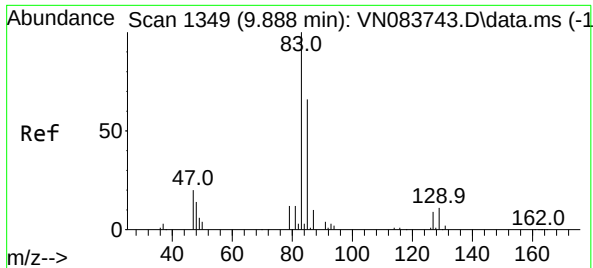
Ion Ratio Lower Upper

93 100

95 83.1 65.3 97.9

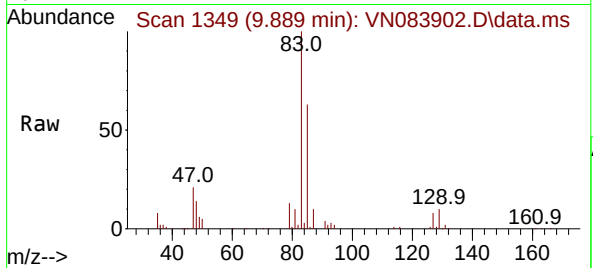
174 86.6 71.0 106.4





#47
Bromodichloromethane
Concen: 45.269 ug/l
RT: 9.889 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

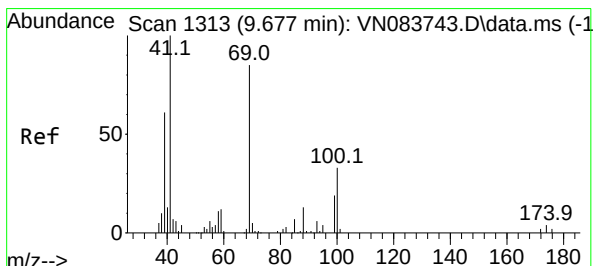
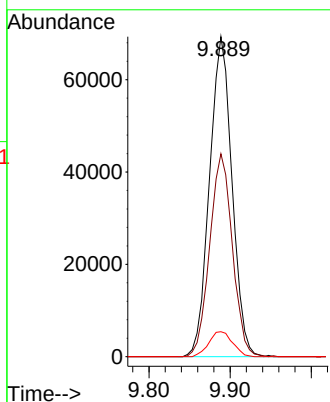
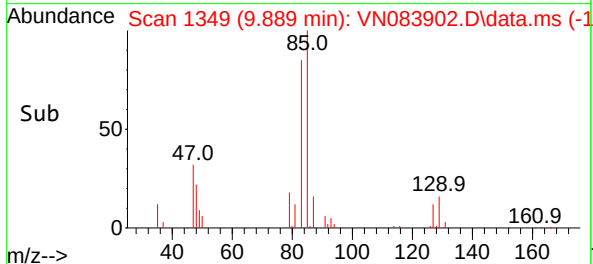
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS



Tgt Ion: 83 Resp: 133328
Ion Ratio Lower Upper
83 100
85 63.4 51.8 77.8
127 7.8 6.6 9.8

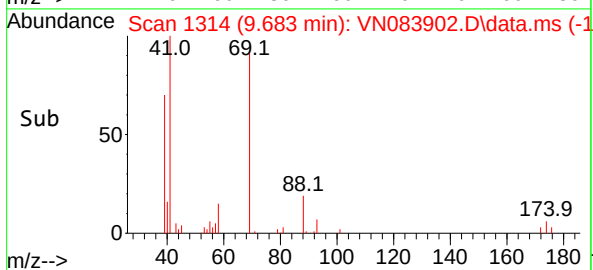
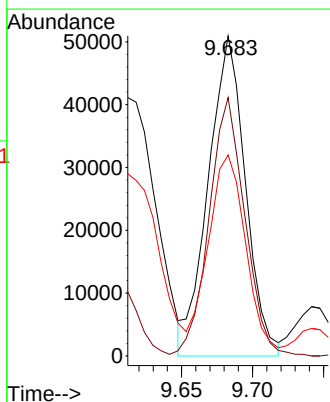
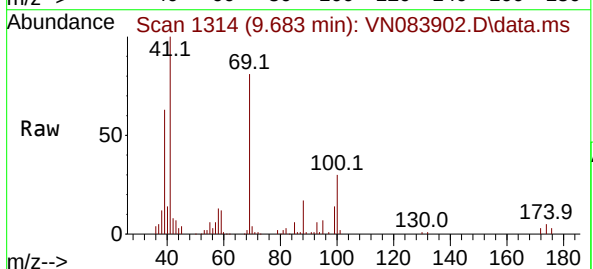
Manual Integrations
APPROVED

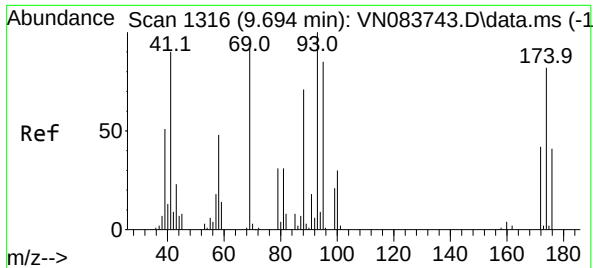
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#48
Methyl methacrylate
Concen: 44.386 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion: 41 Resp: 92514
Ion Ratio Lower Upper
41 100
69 78.0 64.3 96.5
39 63.9 48.9 73.3





#49

1,4-Dioxane

Concen: 814.453 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Instrument :

MSVOA_N

ClientSampleId :

MW-06-6.5-090624MS

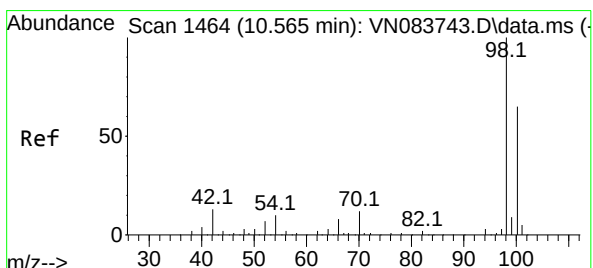
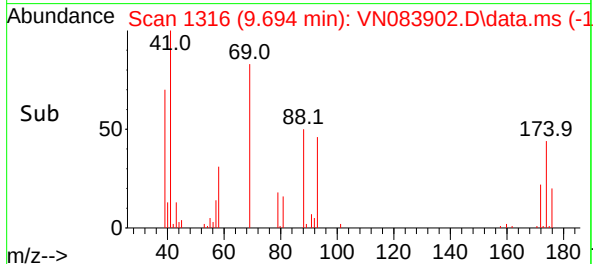
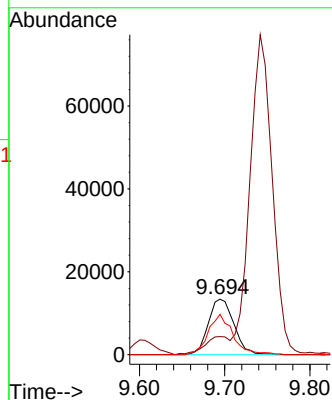
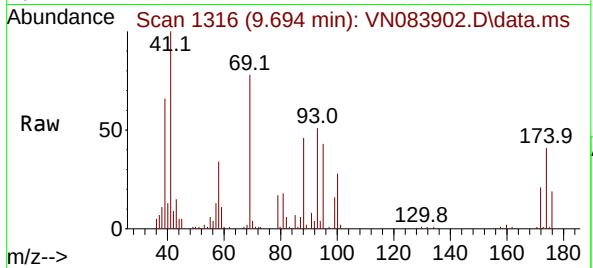
Tgt Ion: 88 Resp: 27920
 Ion Ratio Lower Upper
 88 100
 43 32.1 0.0 0.0
 58 70.5 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#50

Toluene-d8

Concen: 47.791 ug/l

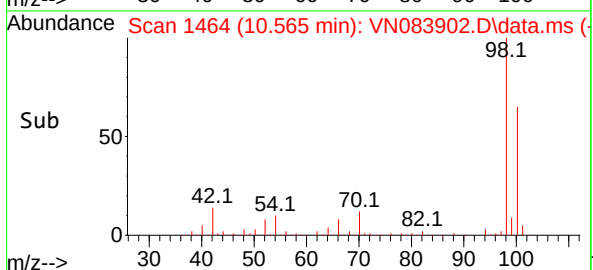
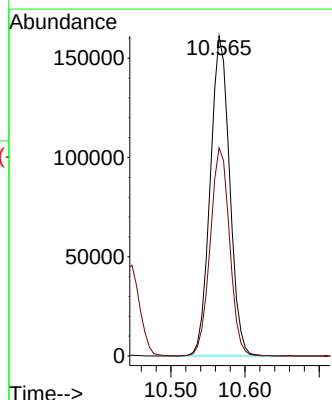
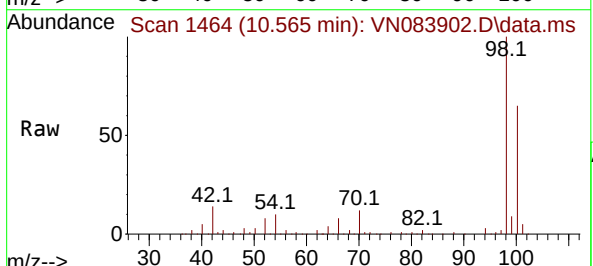
RT: 10.565 min Scan# 1464

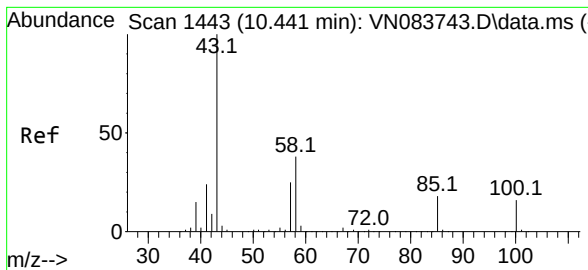
Delta R.T. 0.000 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

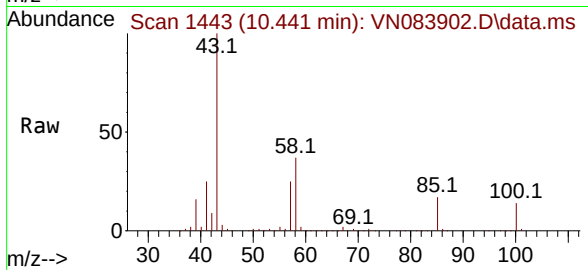
Tgt Ion: 98 Resp: 293168
 Ion Ratio Lower Upper
 98 100
 100 65.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 234.403 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

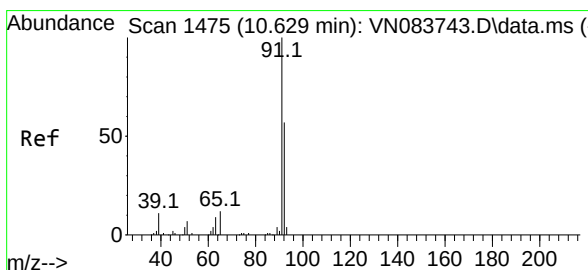
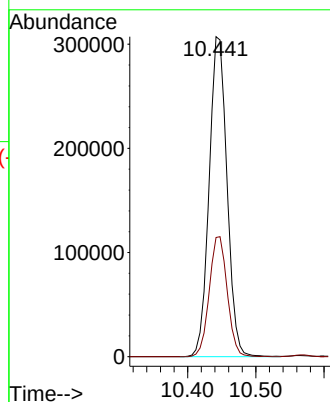
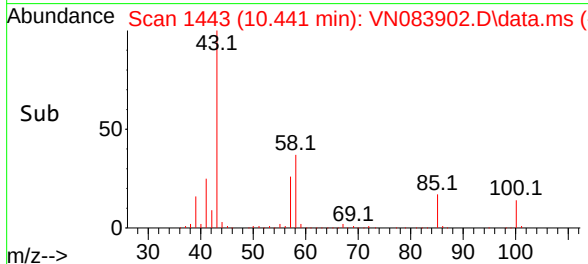
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS



Tgt Ion: 43 Resp: 560560
Ion Ratio Lower Upper
43 100
58 37.7 31.6 47.4

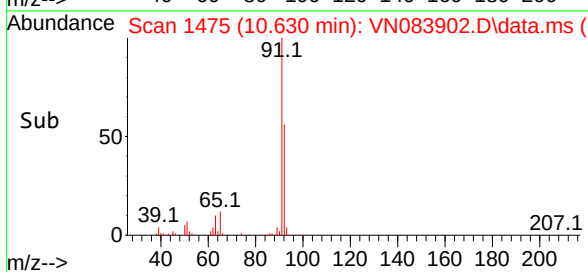
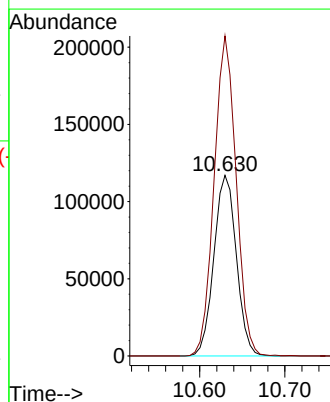
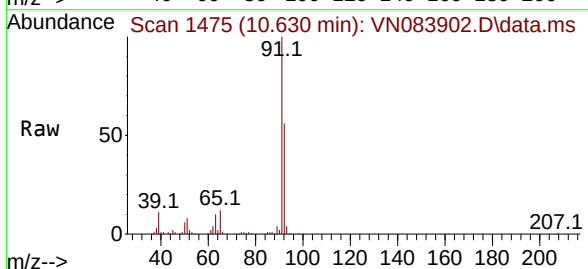
Manual Integrations
APPROVED

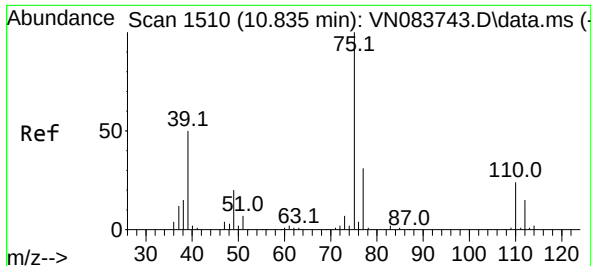
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#52
Toluene
Concen: 43.644 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

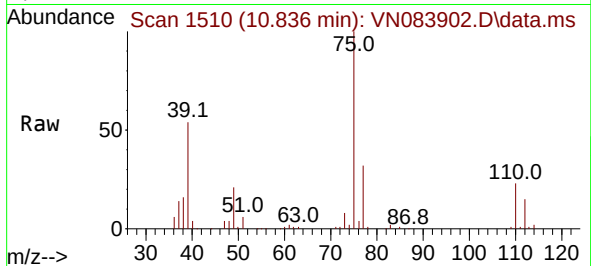
Tgt Ion: 92 Resp: 214605
Ion Ratio Lower Upper
92 100
91 173.8 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 44.497 ug/l
RT: 10.836 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

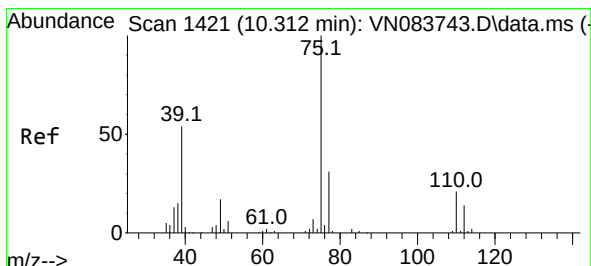
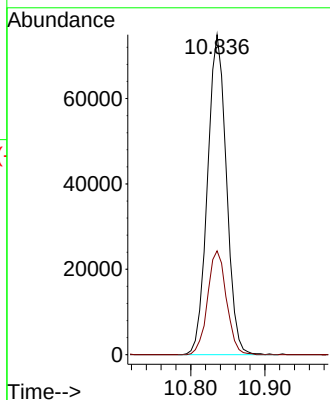
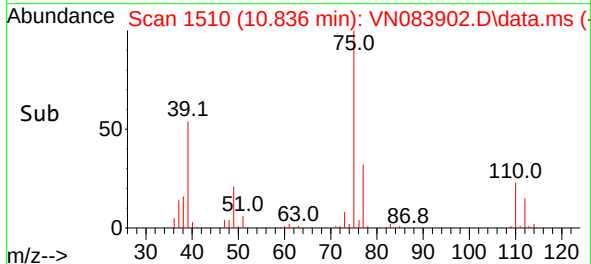
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS



Tgt Ion: 75 Resp: 132840
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.6

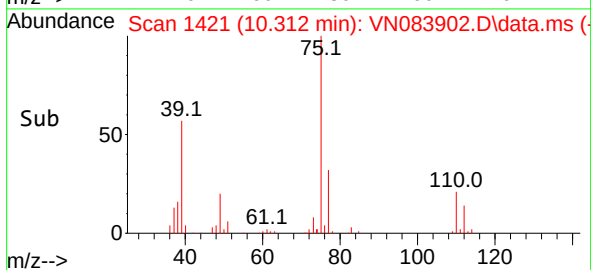
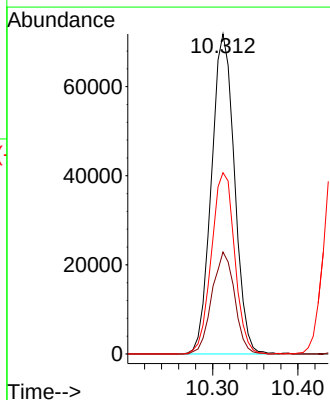
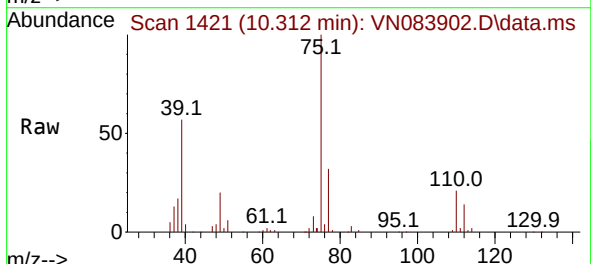
Manual Integrations
APPROVED

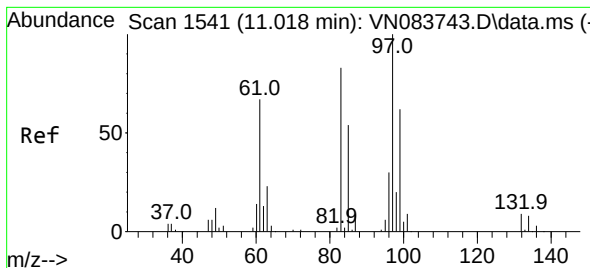
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#54
cis-1,3-Dichloropropene
Concen: 42.995 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

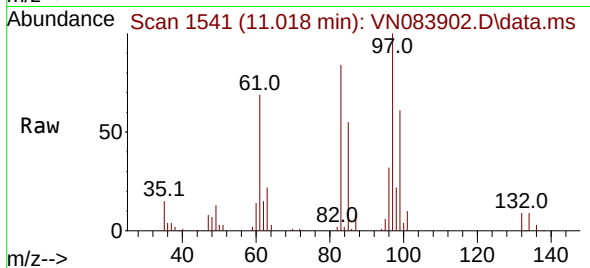
Tgt Ion: 75 Resp: 134828
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.6
39 56.6 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 49.771 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

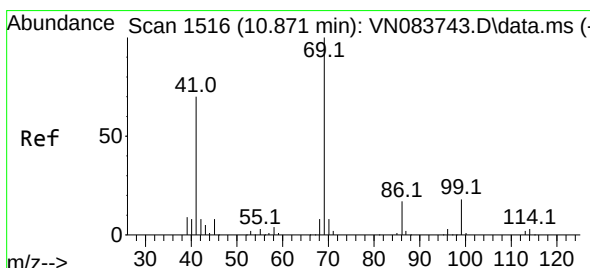
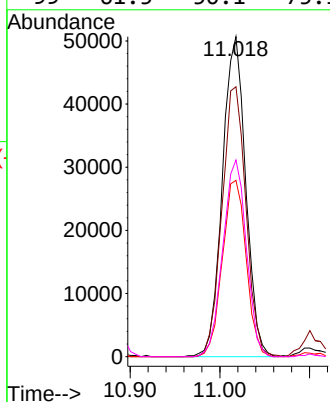
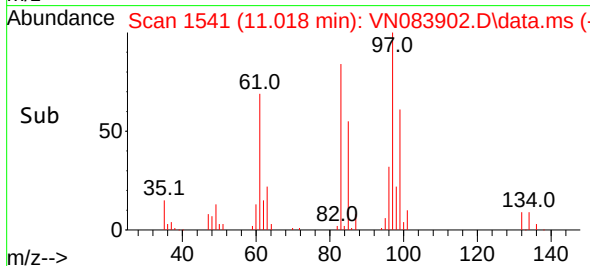
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS



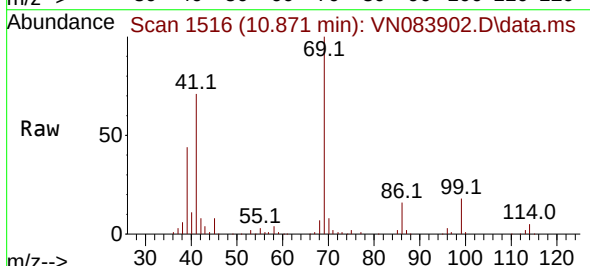
Tgt Ion:	97	Resp:	91360
Ion Ratio	100	Lower	Upper
97	100		
83	84.4	67.5	101.3
85	55.1	44.2	66.2
99	61.5	50.1	75.1

Manual Integrations
APPROVED

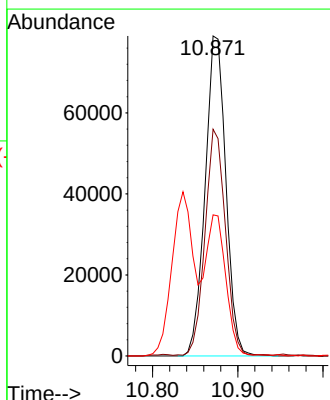
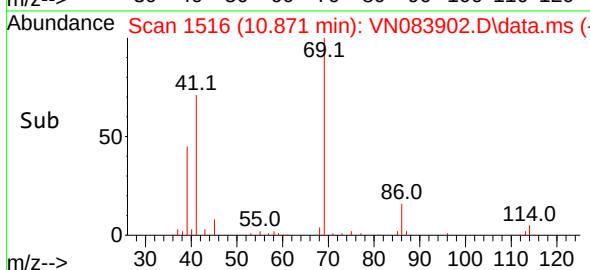
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

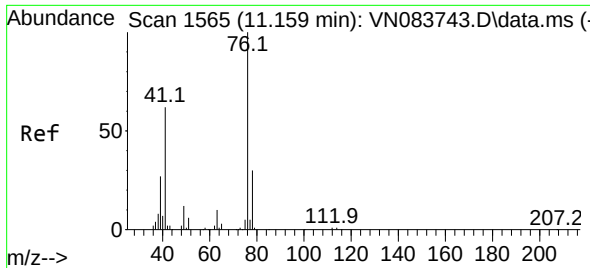


#56
Ethyl methacrylate
Concen: 47.321 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56



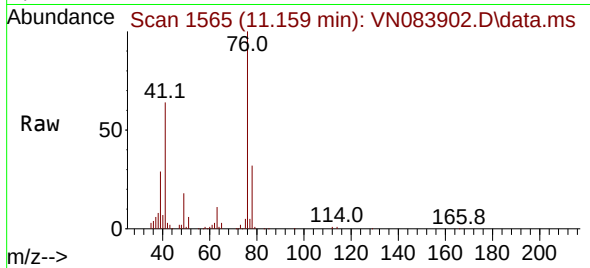
Tgt Ion:	69	Resp:	133650
Ion Ratio	100	Lower	Upper
69	100		
41	69.5	53.9	80.9
39	44.2	32.6	48.8





#57
1,3-Dichloropropane
Concen: 43.895 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

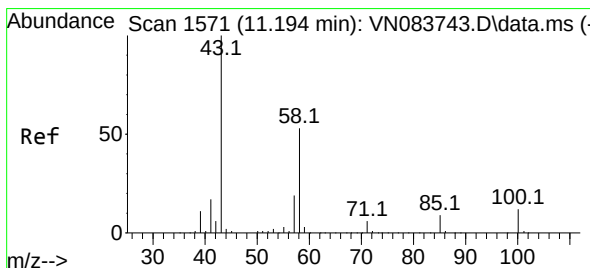
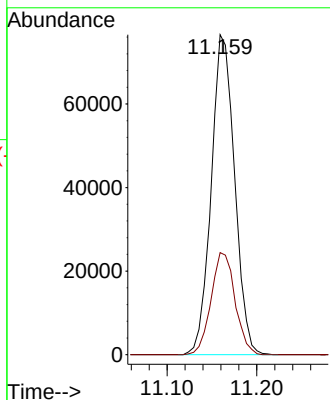
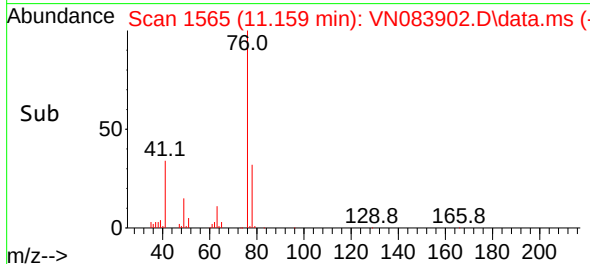
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS



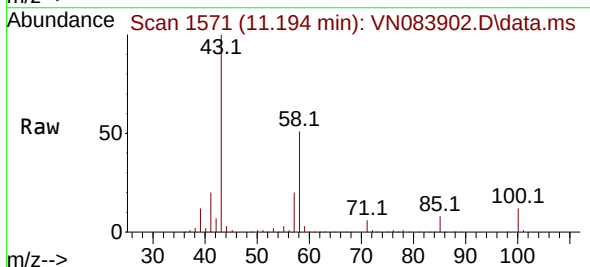
Tgt Ion: 76 Resp: 138489
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.6

Manual Integrations
APPROVED

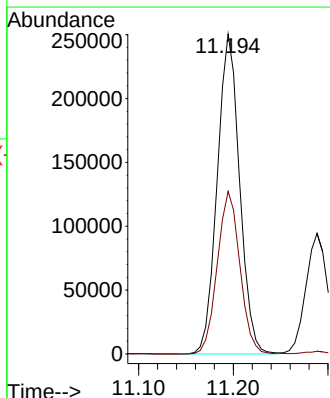
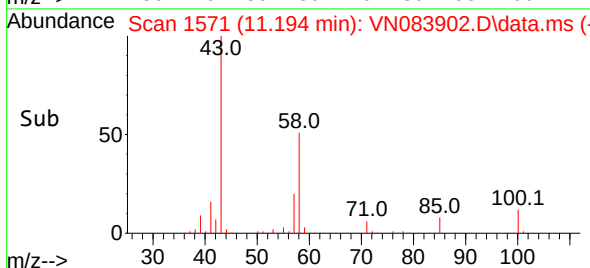
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

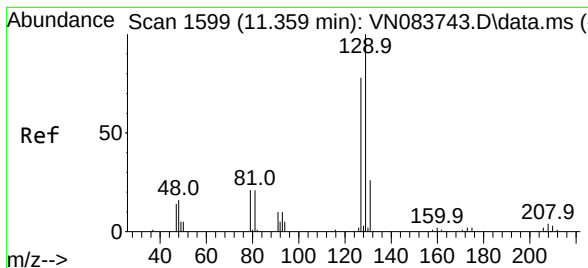


#59
2-Hexanone
Concen: 232.768 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56



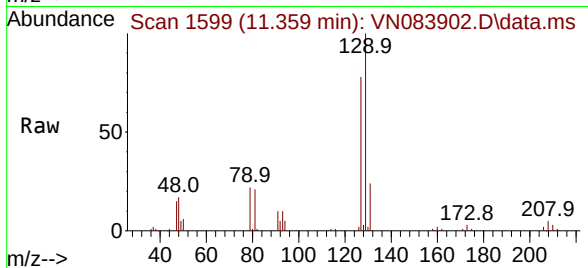
Tgt Ion: 43 Resp: 411766
Ion Ratio Lower Upper
43 100
58 51.3 27.2 81.5





#60
Dibromochloromethane
Concen: 47.158 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

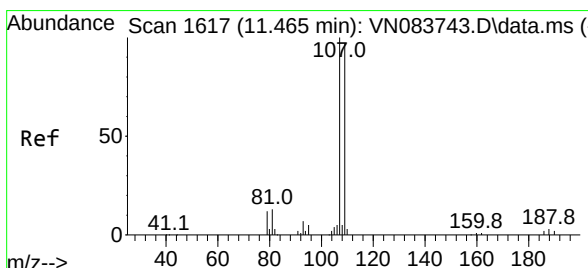
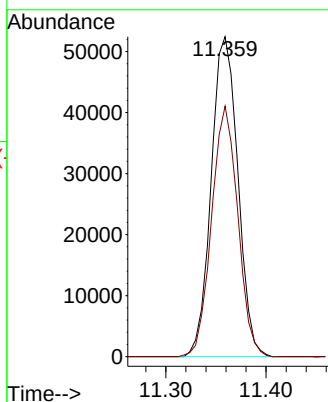
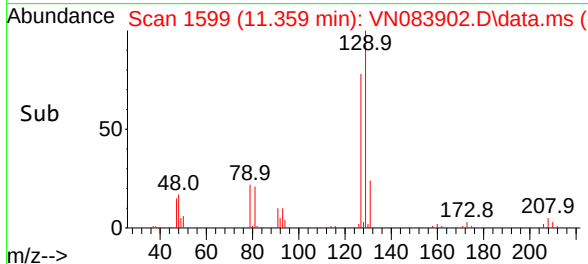
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS



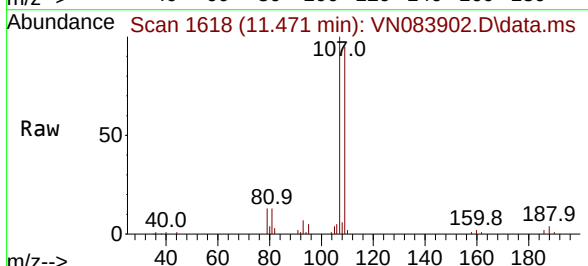
Tgt Ion:129 Resp: 9688
Ion Ratio Lower Upper
129 100
127 76.8 39.0 116.9

Manual Integrations
APPROVED

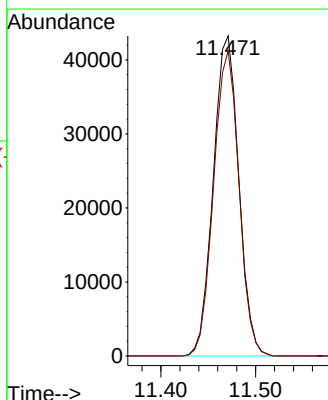
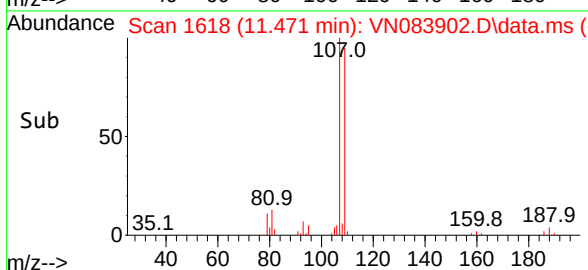
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

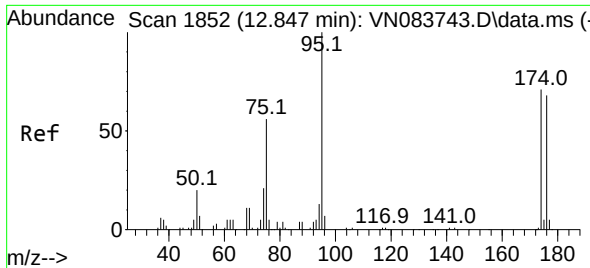


#61
1,2-Dibromoethane
Concen: 44.144 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56



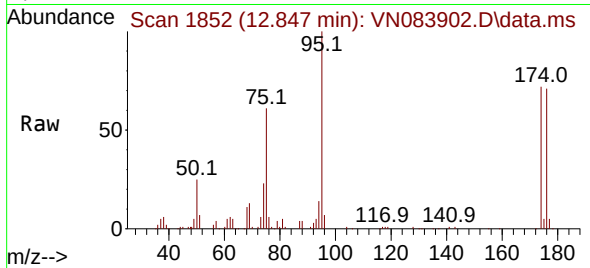
Tgt Ion:107 Resp: 80817
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4





#62
4-Bromofluorobenzene
Concen: 45.303 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

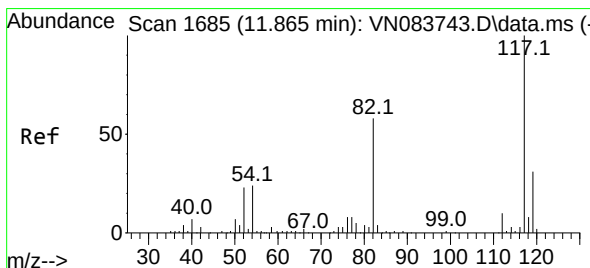
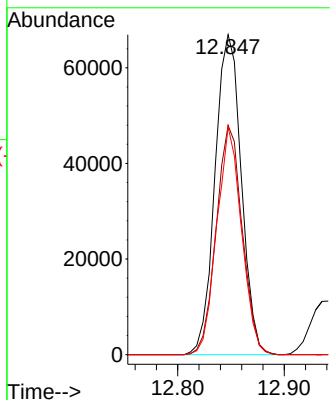
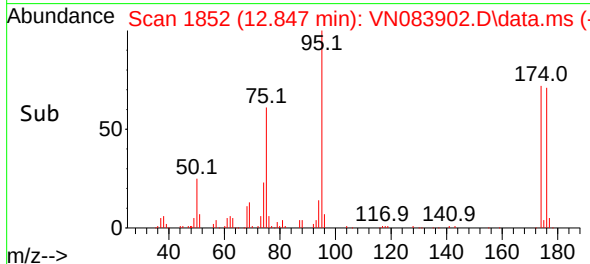
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS



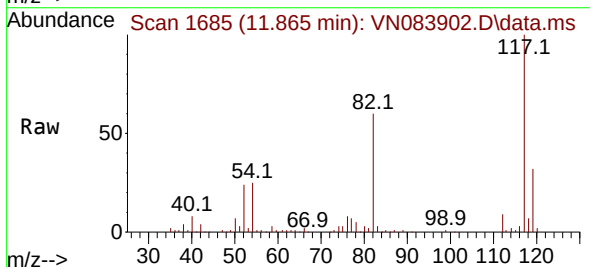
Tgt Ion: 95 Resp: 114658
Ion Ratio Lower Upper
95 100
174 70.9 0.0 139.8
176 67.3 0.0 131.4

Manual Integrations
APPROVED

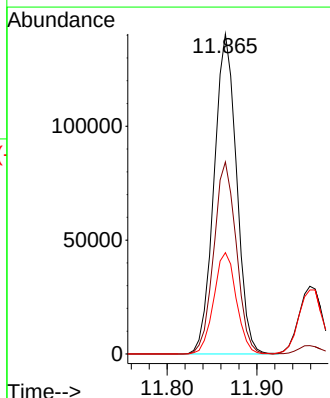
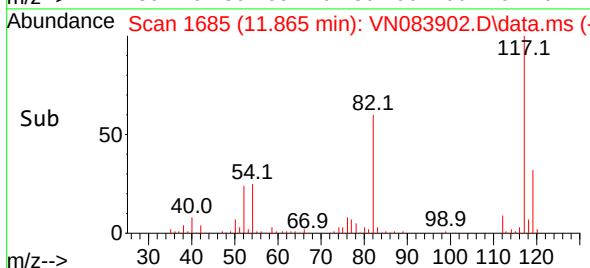
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

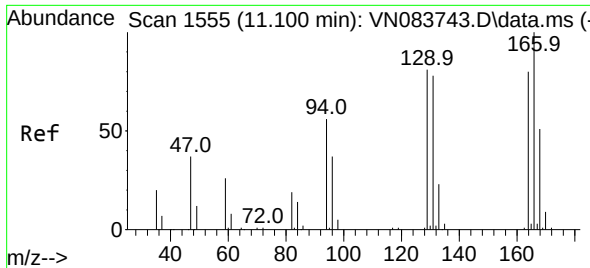


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56



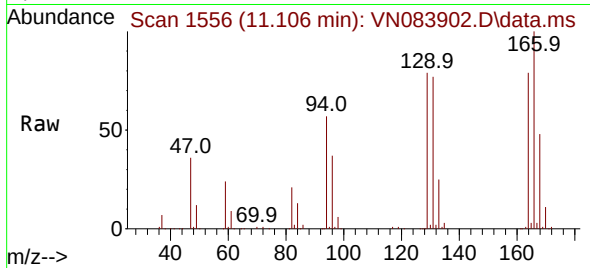
Tgt Ion:117 Resp: 244709
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.0
119 31.7 26.3 39.5





#64
Tetrachloroethene
Concen: 135.484 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

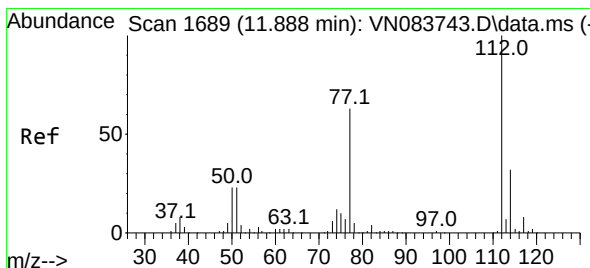
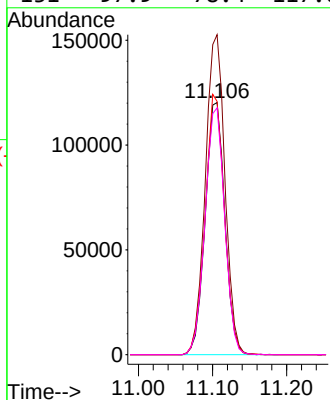
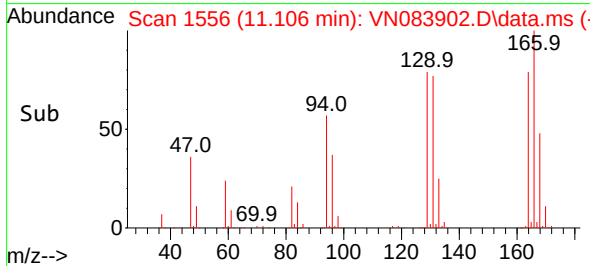
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS



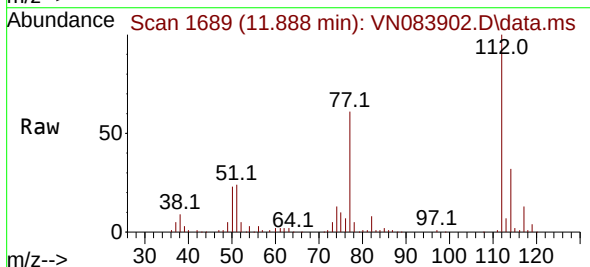
Tgt Ion:164 Resp: 22048
Ion Ratio Lower Upper
164 100
166 126.9 103.7 155.5
129 100.5 79.9 119.9
131 97.9 78.4 117.6

Manual Integrations
APPROVED

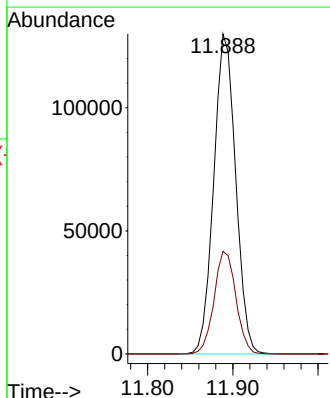
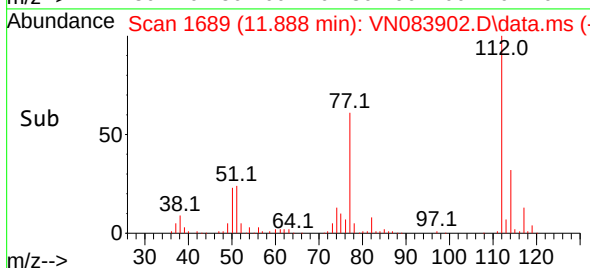
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

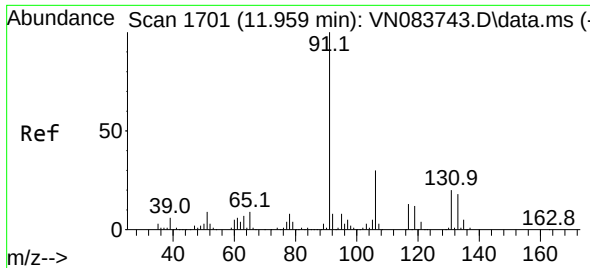


#65
Chlorobenzene
Concen: 42.688 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56



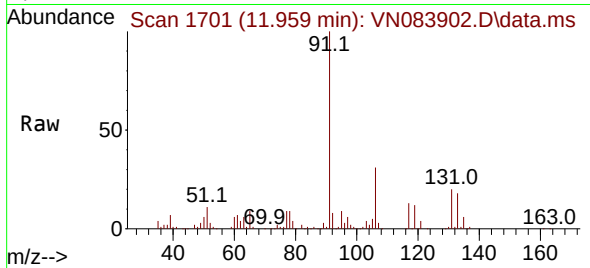
Tgt Ion:112 Resp: 232169
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5





#66
 1,1,1,2-Tetrachloroethane
 Concen: 44.417 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VN083902.D
 Acq: 14 Sep 2024 19:56

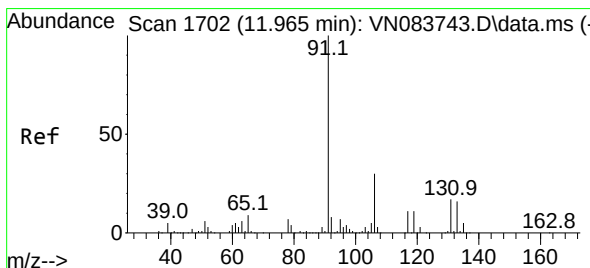
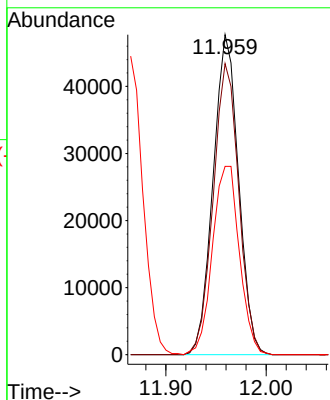
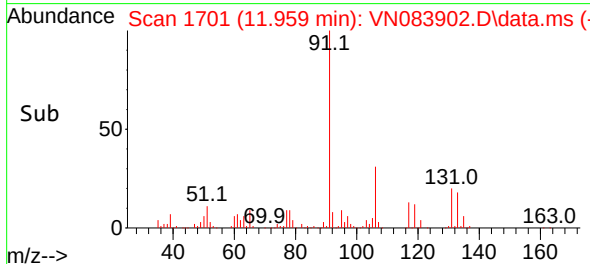
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06-6.5-090624MS



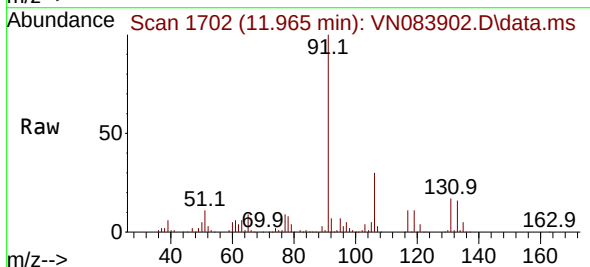
Tgt Ion:131 Resp: 83740
 Ion Ratio Lower Upper
 131 100
 133 92.0 47.5 142.6
 119 62.6 31.6 94.8

Manual Integrations
 APPROVED

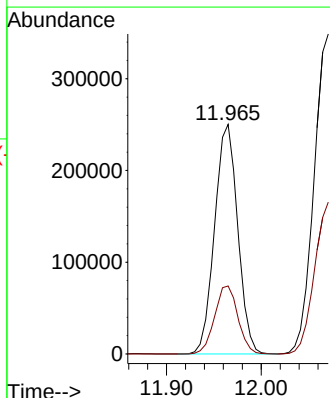
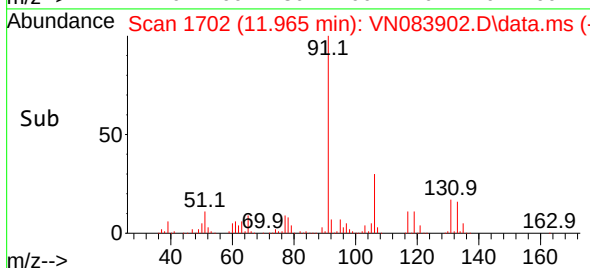
Reviewed By :John Carlone 09/16/2024
 Supervised By :Mahesh Dadoda 09/16/2024

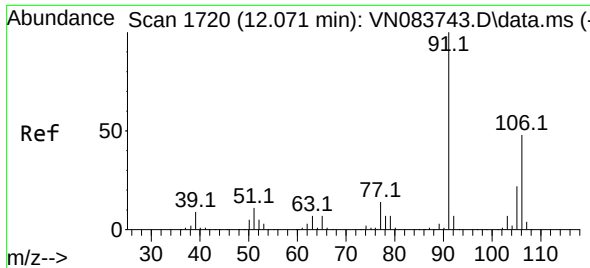


#67
 Ethyl Benzene
 Concen: 43.907 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: VN083902.D
 Acq: 14 Sep 2024 19:56



Tgt Ion: 91 Resp: 424209
 Ion Ratio Lower Upper
 91 100
 106 29.6 24.3 36.5





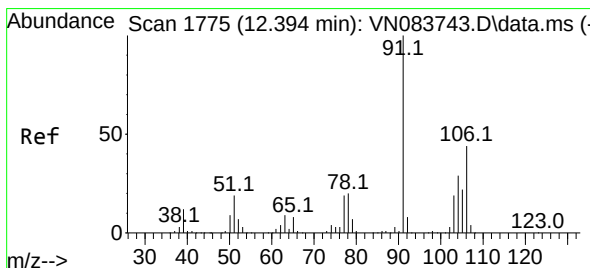
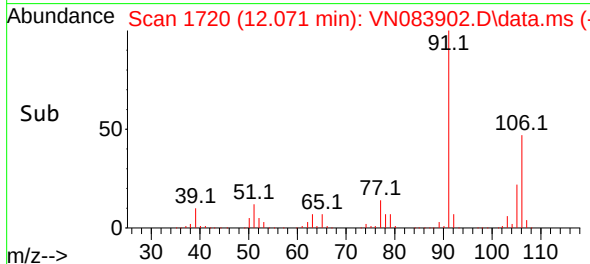
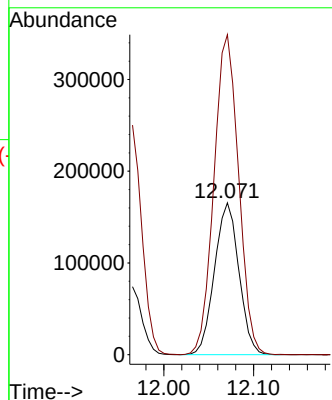
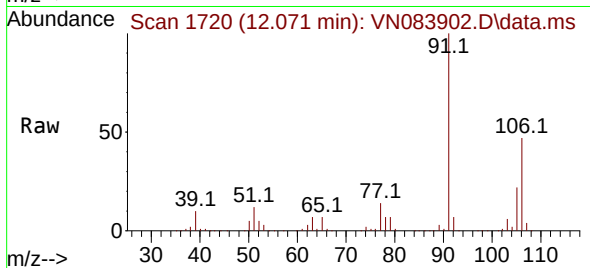
#68
m/p-Xylenes
Concen: 87.100 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS

Tgt Ion:106 Resp: 312428
Ion Ratio Lower Upper
106 100
91 213.0 169.2 253.8

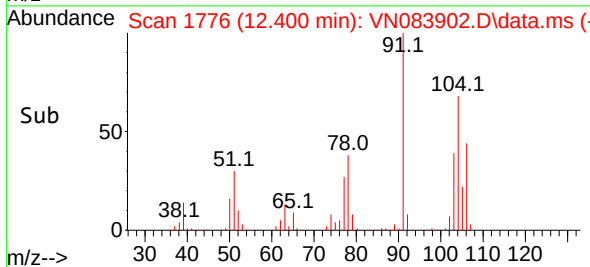
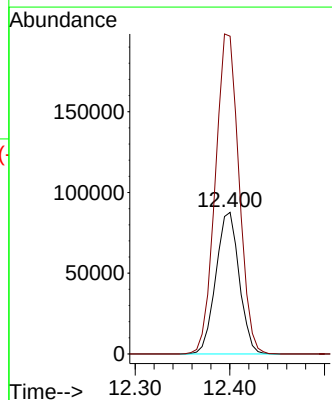
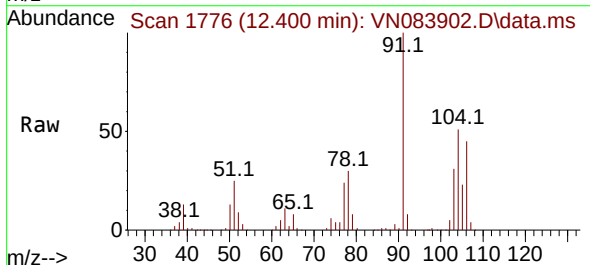
Manual Integrations
APPROVED

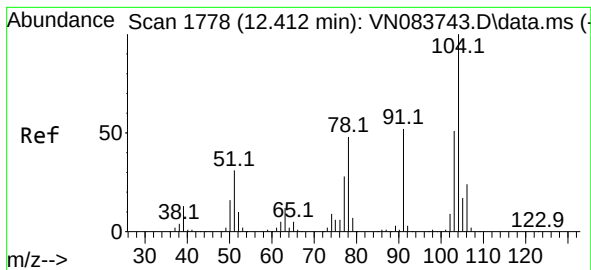
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#69
o-Xylene
Concen: 43.256 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion:106 Resp: 150204
Ion Ratio Lower Upper
106 100
91 228.7 112.9 338.6





#70

Styrene

Concen: 45.413 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Instrument :

MSVOA_N

ClientSampleId :

MW-06-6.5-090624MS

Tgt Ion:104 Resp: 25880

Ion Ratio Lower Upper

104 100

78 55.1 43.3 64.9

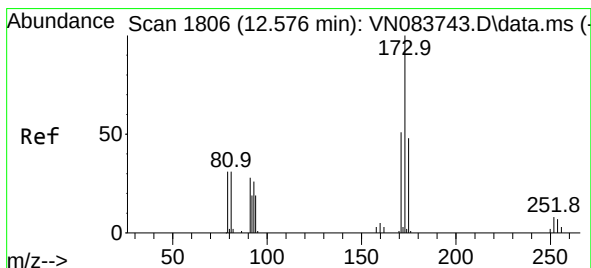
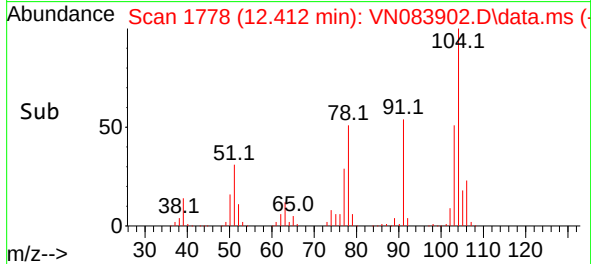
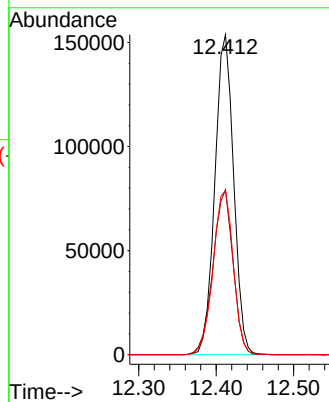
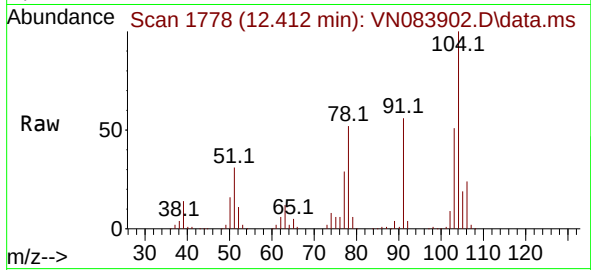
103 55.1 43.4 65.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#71

Bromoform

Concen: 48.740 ug/l

RT: 12.577 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

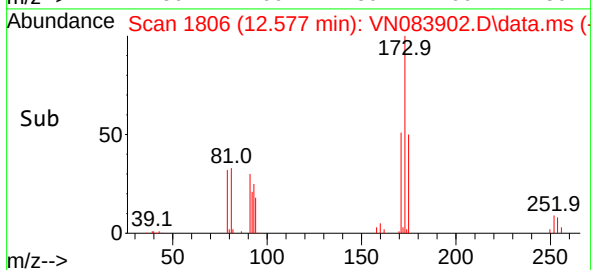
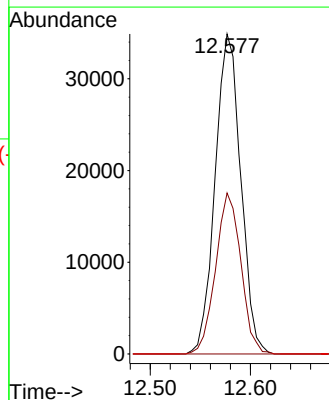
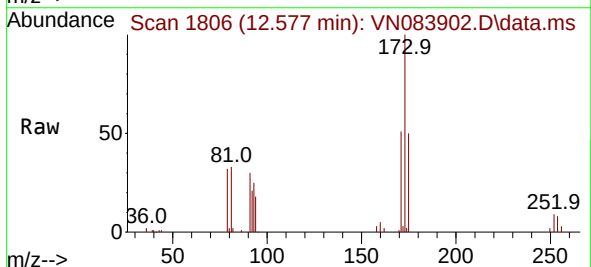
Tgt Ion:173 Resp: 61927

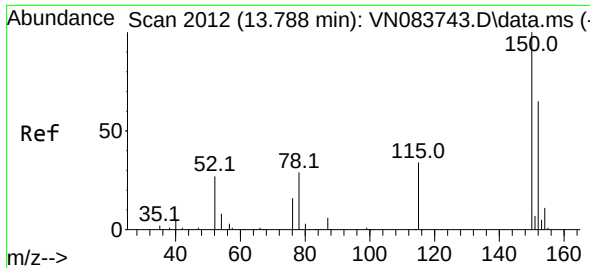
Ion Ratio Lower Upper

173 100

175 49.6 24.1 72.2

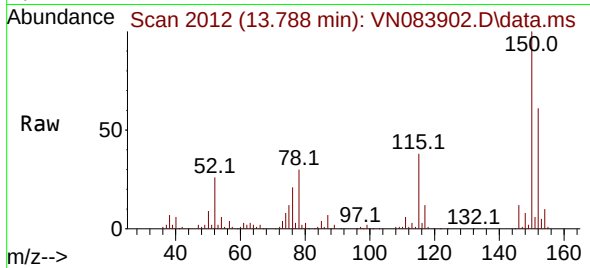
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

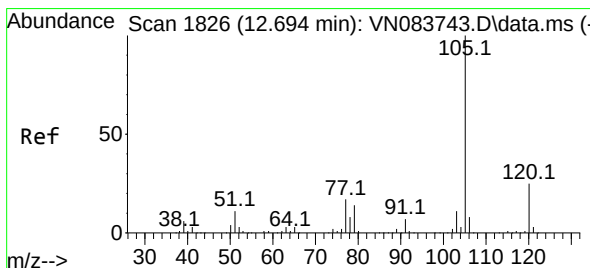
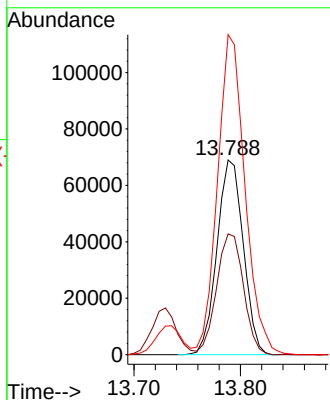
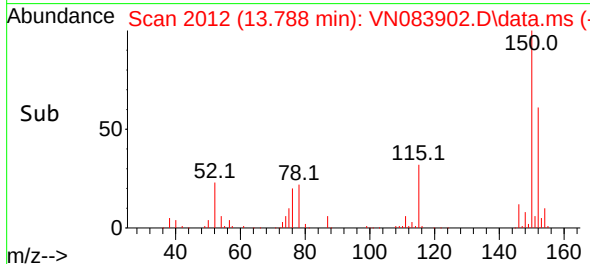
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS



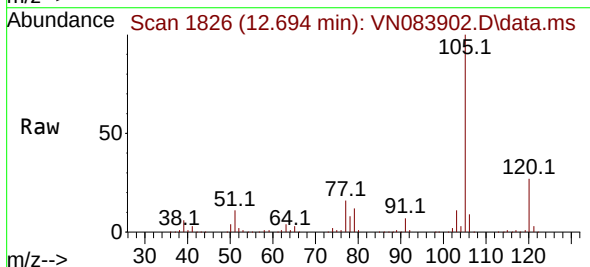
Tgt Ion:152 Resp: 118234
Ion Ratio Lower Upper
152 100
115 63.3 32.2 96.6
150 172.3 0.0 348.6

Manual Integrations
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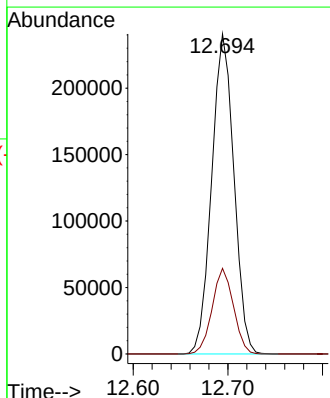
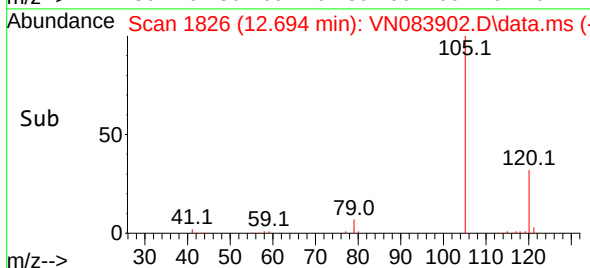
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

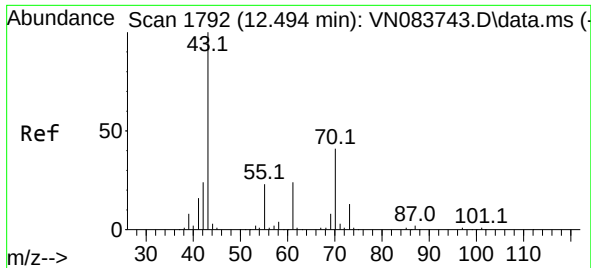


#73
Isopropylbenzene
Concen: 42.870 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56



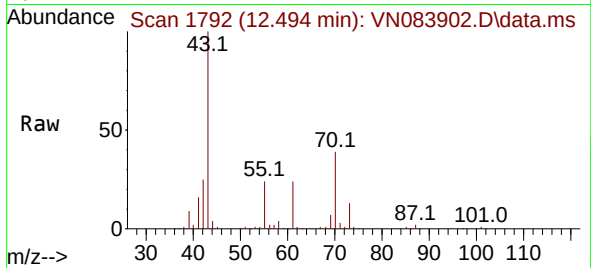
Tgt Ion:105 Resp: 392144
Ion Ratio Lower Upper
105 100
120 25.6 12.6 37.8





#74
N-amy1 acetate
Concen: 43.756 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

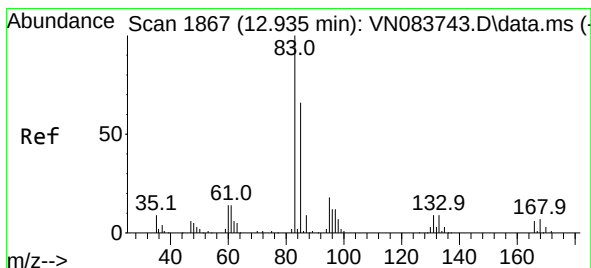
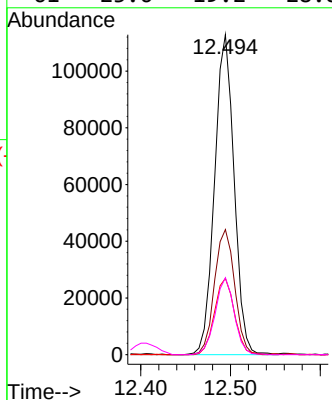
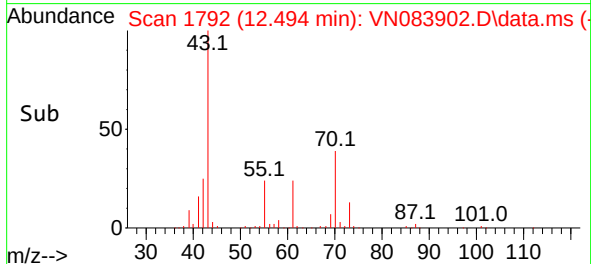
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS



Tgt Ion: 43 Resp: 170768
Ion Ratio Lower Upper
43 100
70 40.5 34.5 51.7
55 24.4 18.6 28.0
61 23.6 19.2 28.8

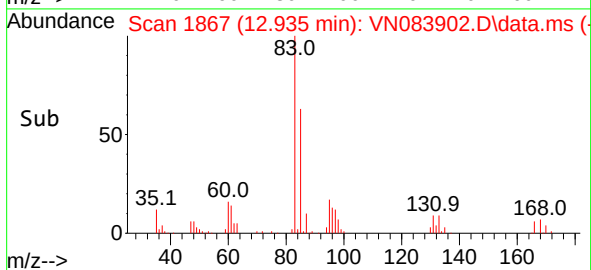
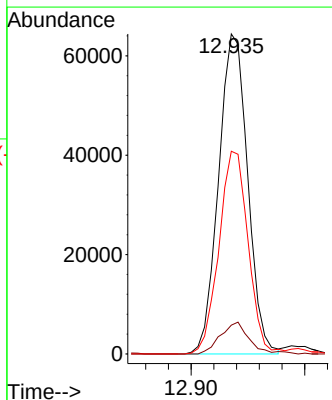
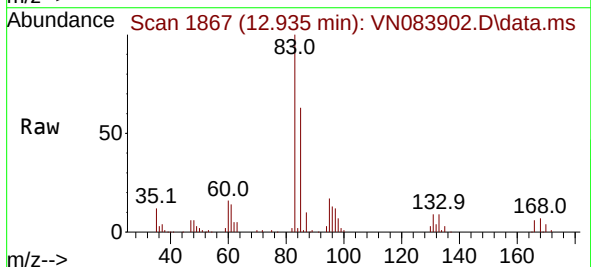
Manual Integrations
APPROVED

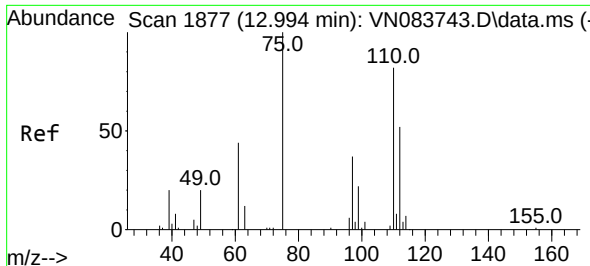
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 42.597 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion: 83 Resp: 114486
Ion Ratio Lower Upper
83 100
131 9.9 5.2 15.6
85 63.6 31.9 95.9





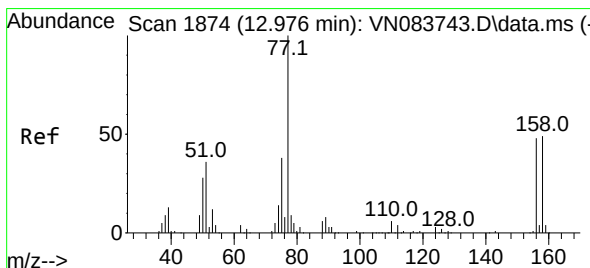
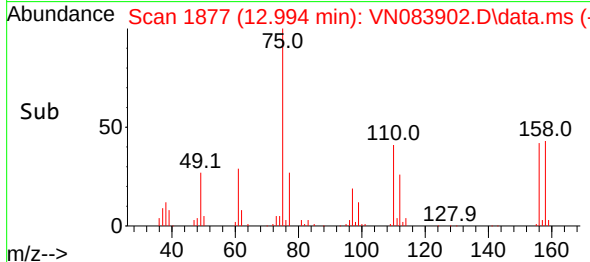
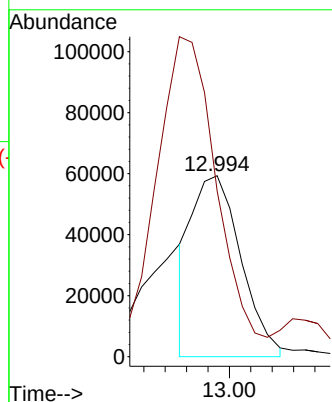
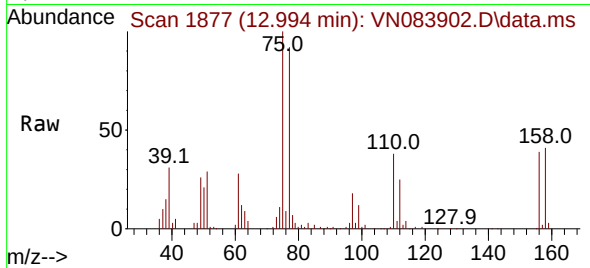
#76
1,2,3-Trichloropropane
Concen: 39.725 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS

Tgt Ion: 75 Resp: 94772
Ion Ratio Lower Upper
75 100
77 220.5 95.2 285.6

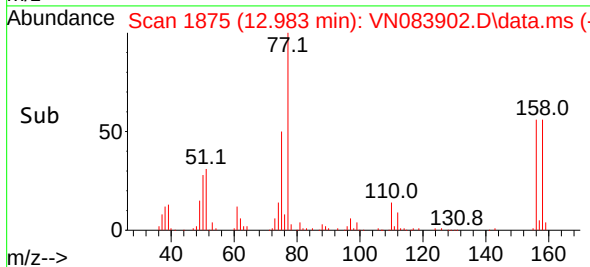
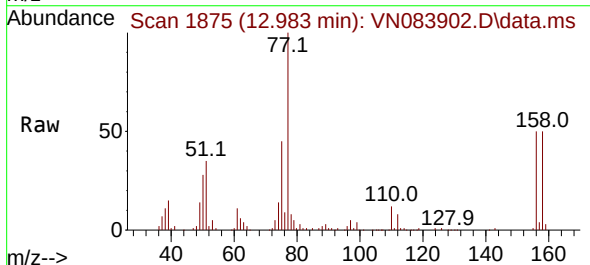
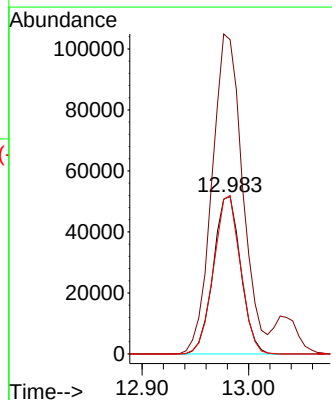
Manual Integrations
APPROVED

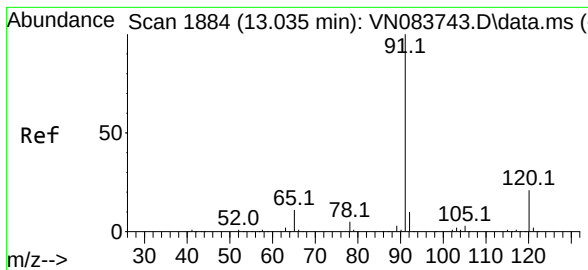
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#77
Bromobenzene
Concen: 41.849 ug/l
RT: 12.983 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

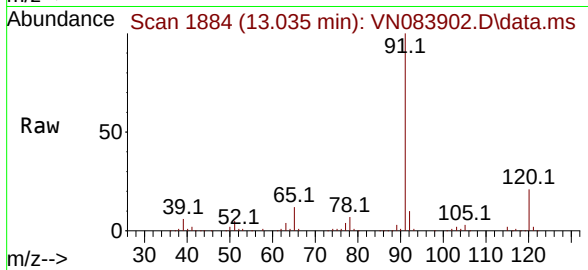
Tgt Ion:156 Resp: 92145
Ion Ratio Lower Upper
156 100
77 226.8 114.3 343.1
158 98.5 48.9 146.7





#78
n-propylbenzene
Concen: 44.053 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

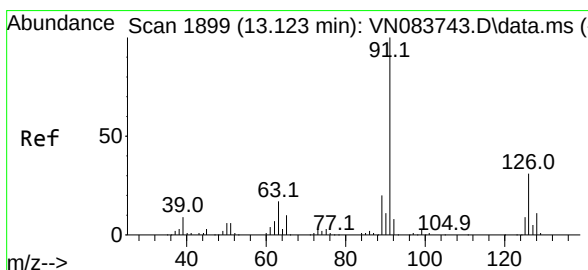
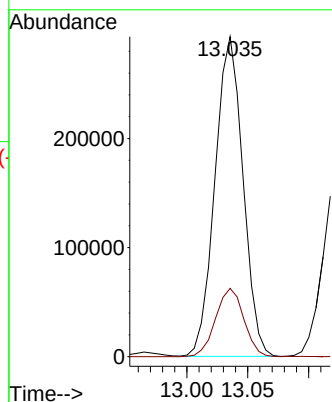
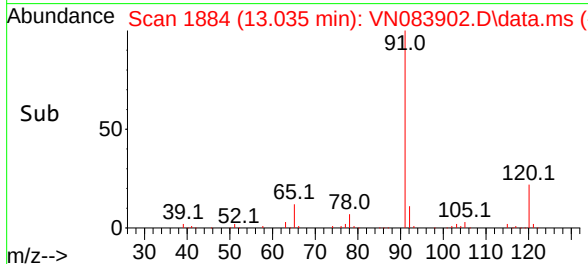
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS



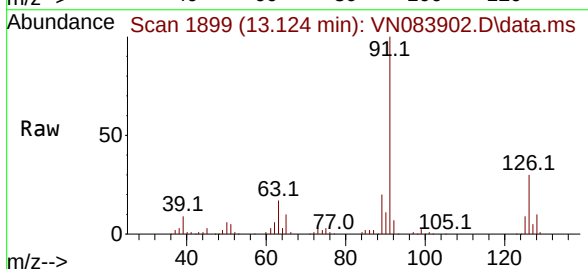
Tgt Ion: 91 Resp: 468860
Ion Ratio Lower Upper
91 100
120 21.4 11.0 33.0

Manual Integrations
APPROVED

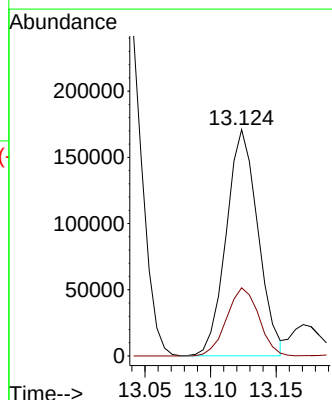
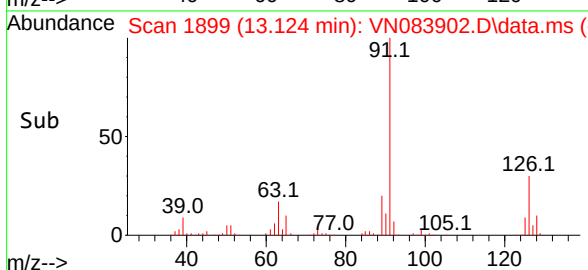
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

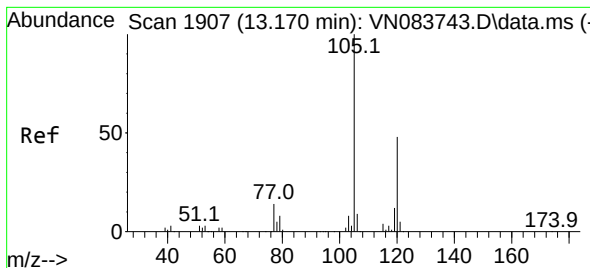


#79
2-Chlorotoluene
Concen: 42.371 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56



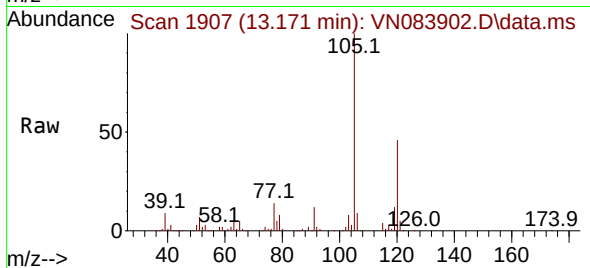
Tgt Ion: 91 Resp: 287597
Ion Ratio Lower Upper
91 100
126 30.5 15.4 46.2





#80
1,3,5-Trimethylbenzene
Concen: 42.775 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

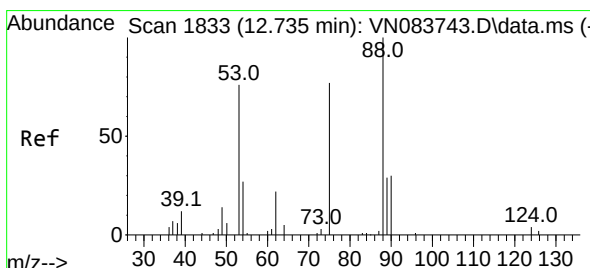
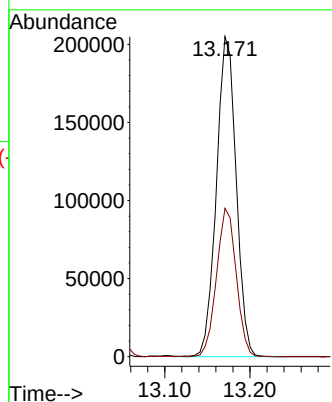
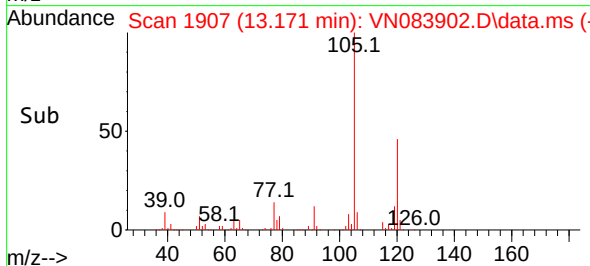
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS



Tgt Ion:105 Resp: 329880
Ion Ratio Lower Upper
105 100
120 46.2 23.4 70.3

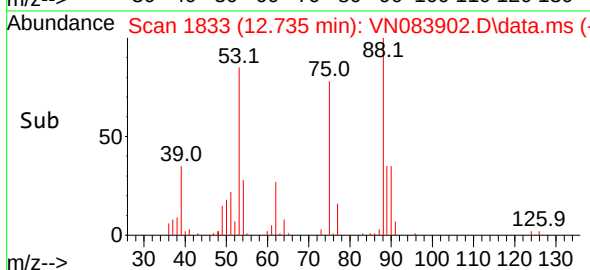
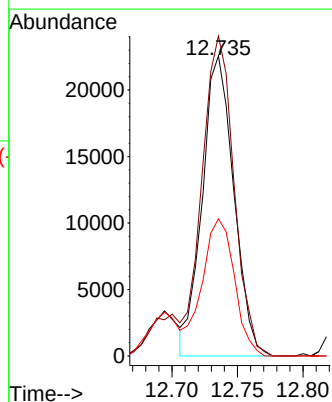
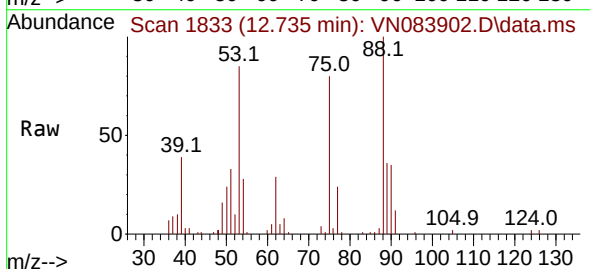
Manual Integrations
APPROVED

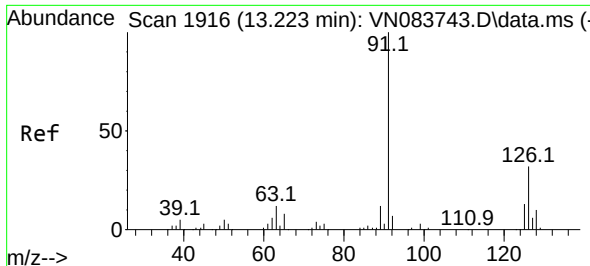
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#81
trans-1,4-Dichloro-2-butene
Concen: 41.381 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion: 75 Resp: 37694
Ion Ratio Lower Upper
75 100
53 121.4 81.2 121.8
89 47.4 35.7 53.5





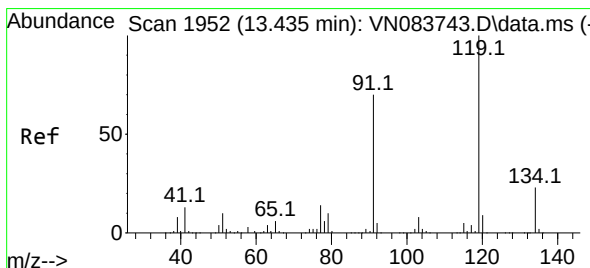
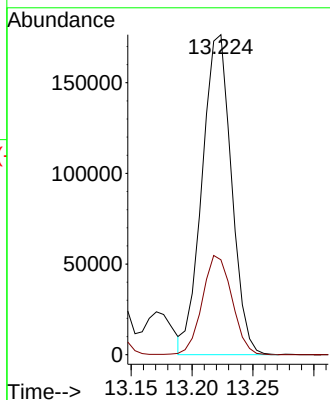
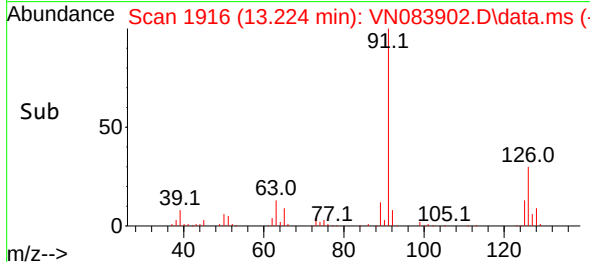
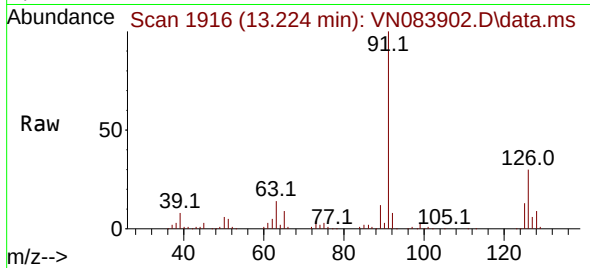
#82
4-Chlorotoluene
Concen: 43.561 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS

Tgt Ion: 91 Resp: 296710
Ion Ratio Lower Upper
91 100
126 31.2 15.4 46.2

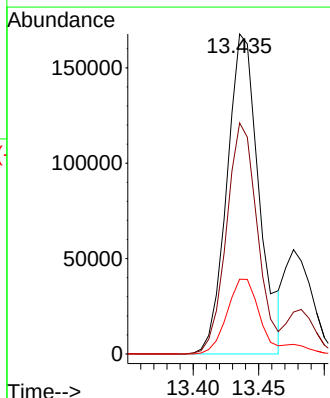
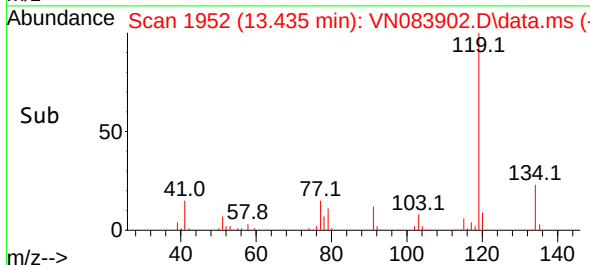
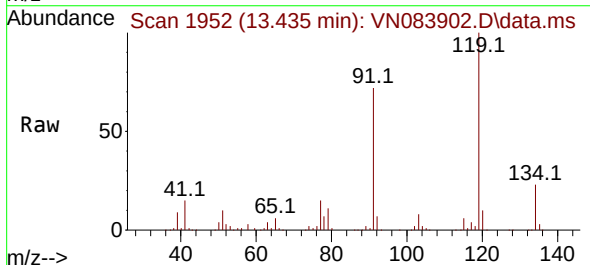
Manual Integrations
APPROVED

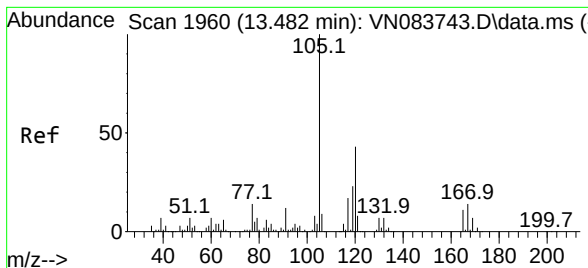
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#83
tert-Butylbenzene
Concen: 42.256 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion:119 Resp: 285111
Ion Ratio Lower Upper
119 100
91 69.9 34.5 103.6
134 25.7 12.8 38.4





#84

1,2,4-Trimethylbenzene

Concen: 43.078 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Instrument :

MSVOA_N

ClientSampleId :

MW-06-6.5-090624MS

Tgt Ion:105 Resp: 333718

Ion Ratio Lower Upper

105 100

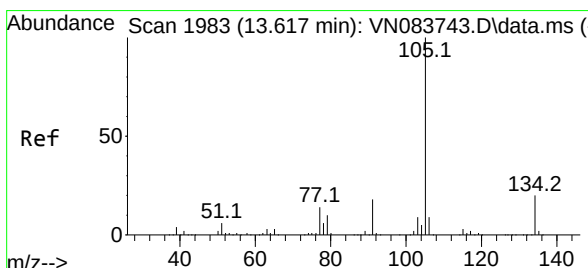
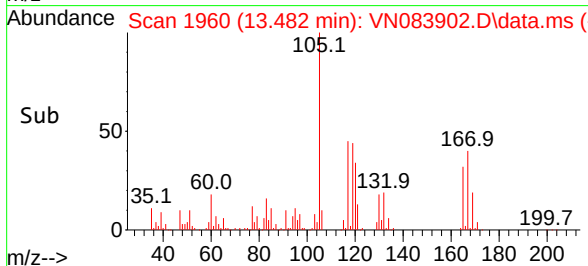
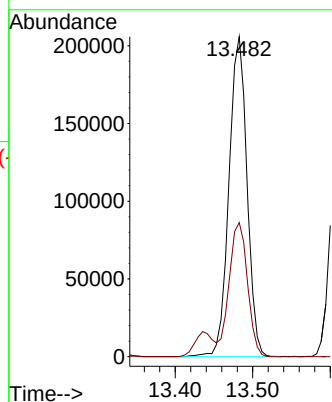
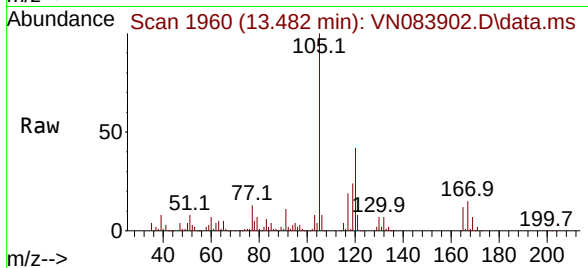
120 42.7 21.8 65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#85

sec-Butylbenzene

Concen: 43.589 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083902.D

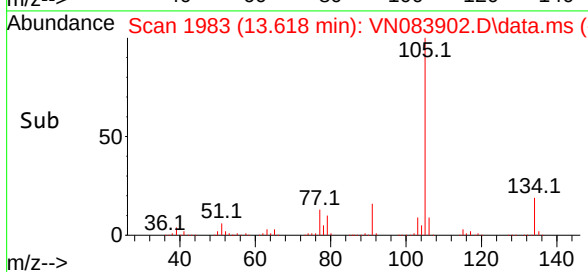
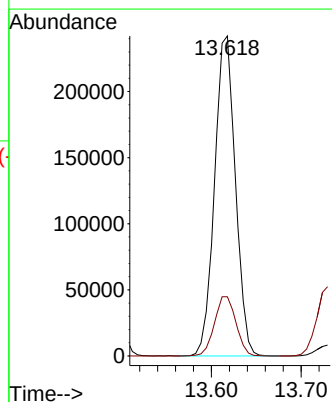
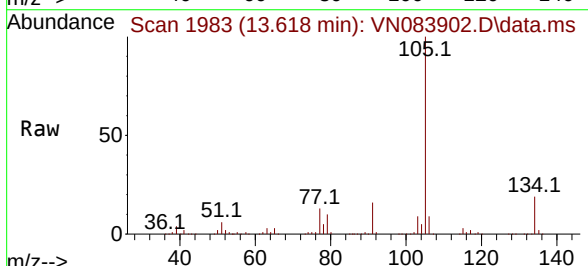
Acq: 14 Sep 2024 19:56

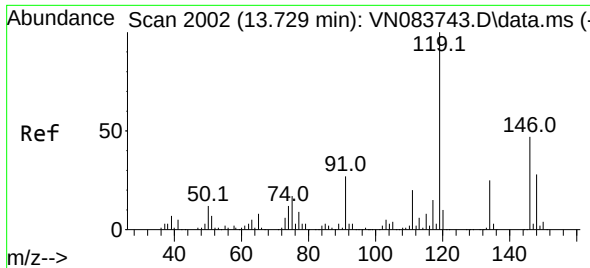
Tgt Ion:105 Resp: 390050

Ion Ratio Lower Upper

105 100

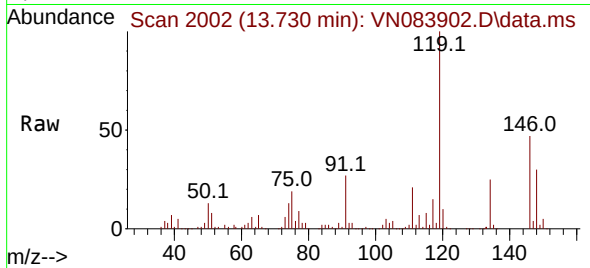
134 19.2 9.7 29.1





#86
p-Isopropyltoluene
Concen: 43.759 ug/l
RT: 13.730 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

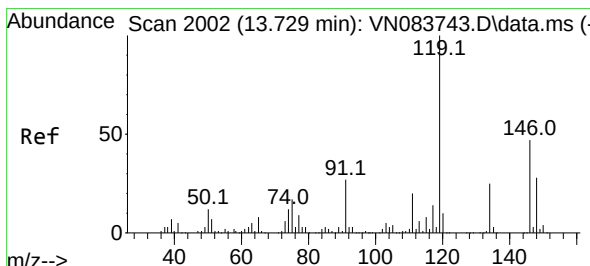
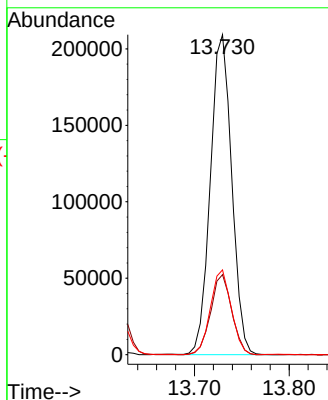
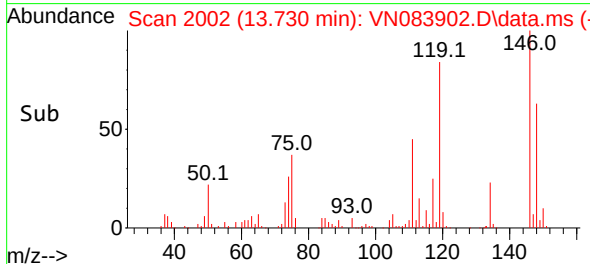
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS



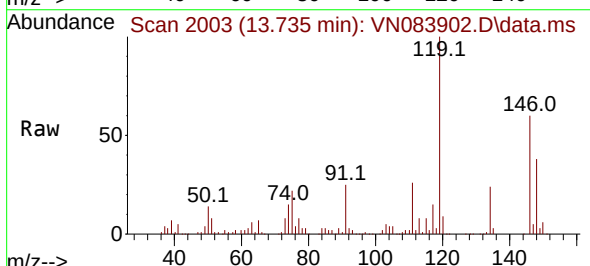
Tgt Ion:119 Resp: 32824
Ion Ratio Lower Upper
119 100
134 24.7 12.8 38.3
91 25.9 12.9 38.7

Manual Integrations
APPROVED

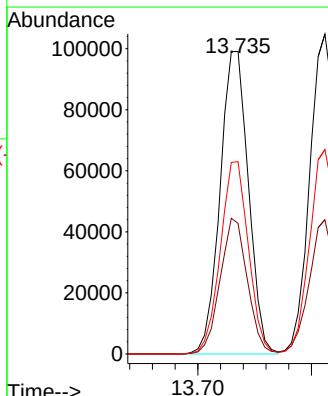
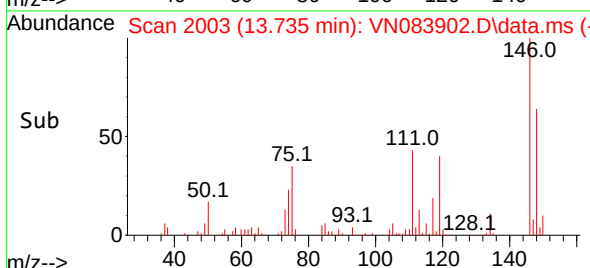
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

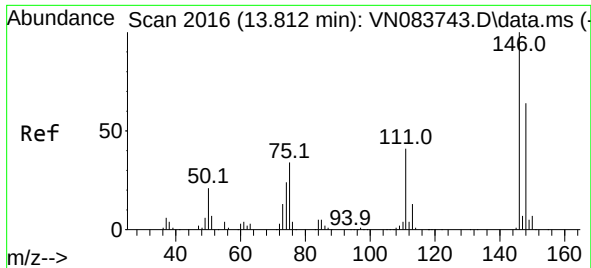


#87
1,3-Dichlorobenzene
Concen: 41.356 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56



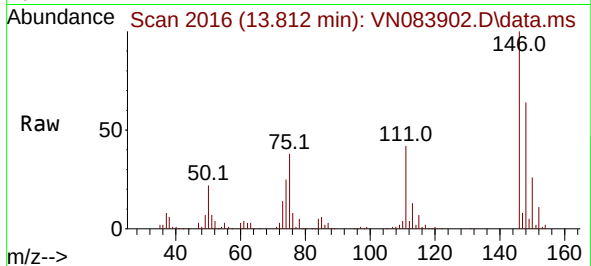
Tgt Ion:146 Resp: 171852
Ion Ratio Lower Upper
146 100
111 43.1 21.7 65.1
148 63.0 31.7 95.1





#88
1,4-Dichlorobenzene
Concen: 42.224 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

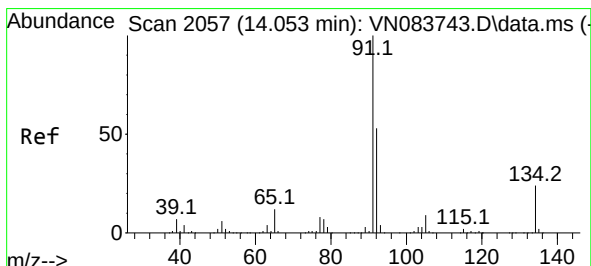
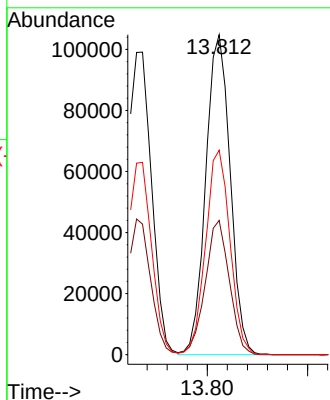
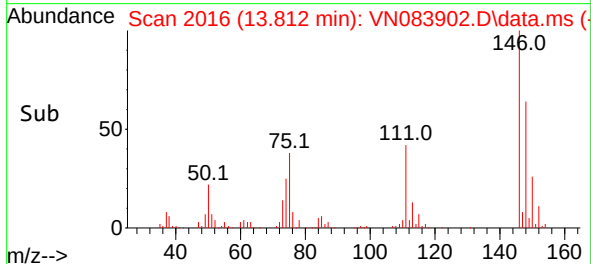
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS



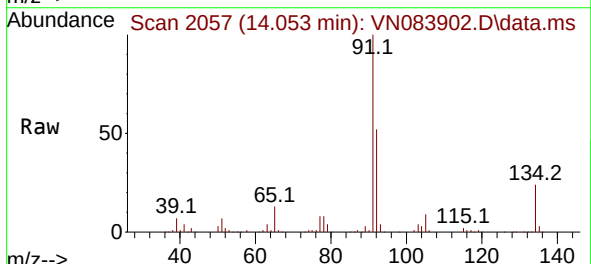
Tgt Ion:146 Resp: 177660
Ion Ratio Lower Upper
146 100
111 41.6 21.3 64.0
148 63.7 32.0 96.2

Manual Integrations
APPROVED

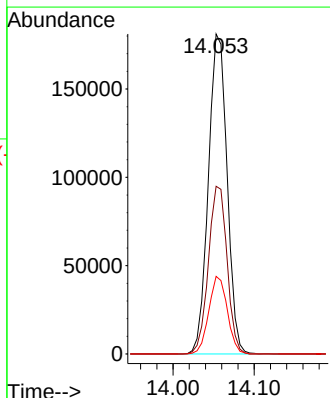
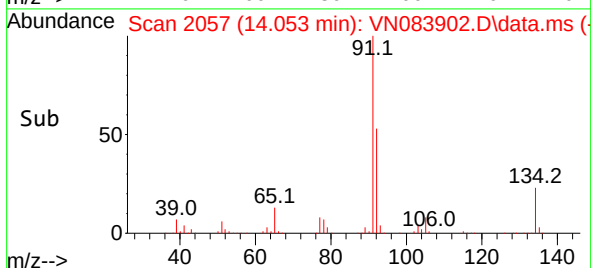
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

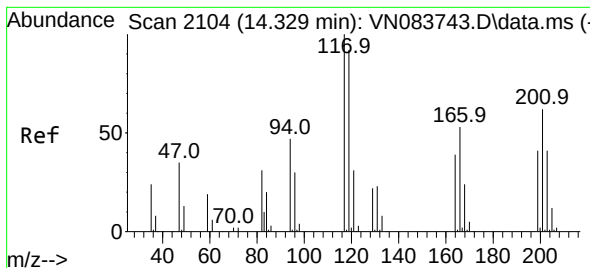


#89
n-Butylbenzene
Concen: 43.027 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56



Tgt Ion: 91 Resp: 289780
Ion Ratio Lower Upper
91 100
92 52.3 26.7 80.1
134 24.0 12.2 36.4





#90

Hexachloroethane

Concen: 40.554 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Instrument :

MSVOA_N

ClientSampleId :

MW-06-6.5-090624MS

Tgt Ion:117 Resp: 61150

Ion Ratio Lower Upper

117 100

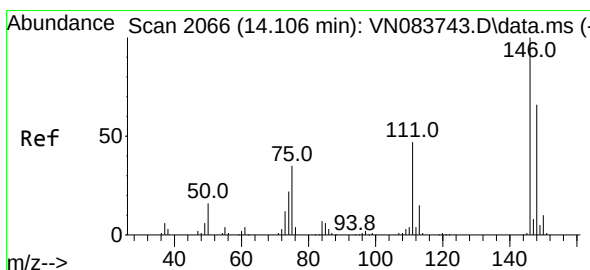
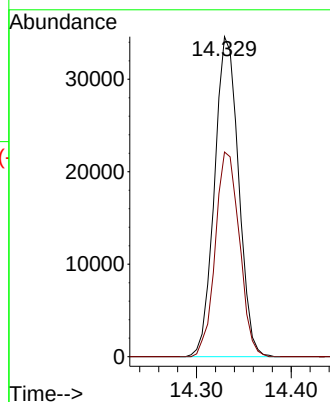
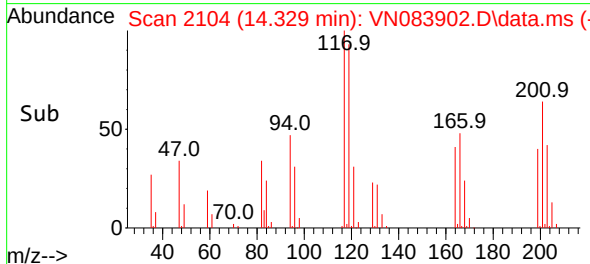
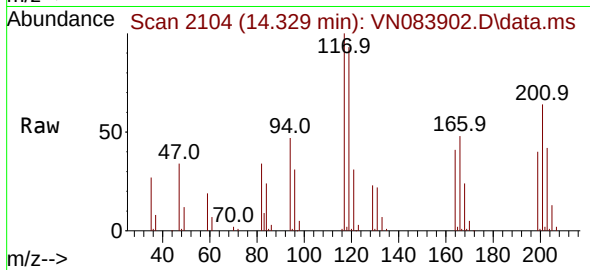
201 64.1 32.8 98.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#91

1,2-Dichlorobenzene

Concen: 40.340 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

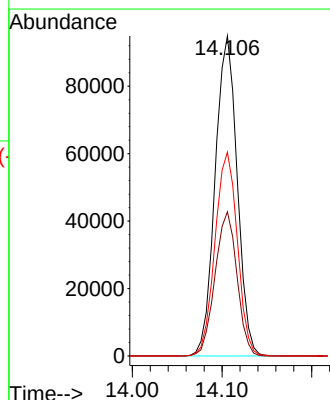
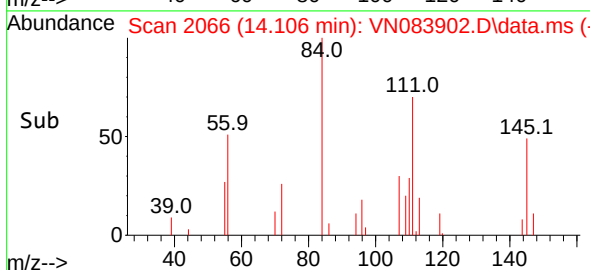
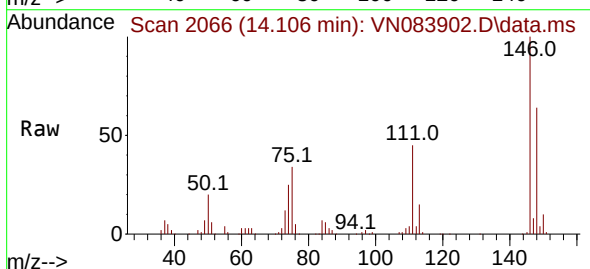
Tgt Ion:146 Resp: 161782

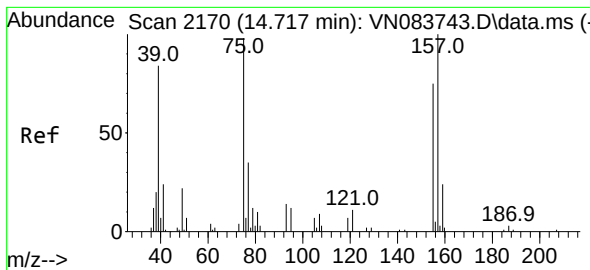
Ion Ratio Lower Upper

146 100

111 44.9 22.8 68.3

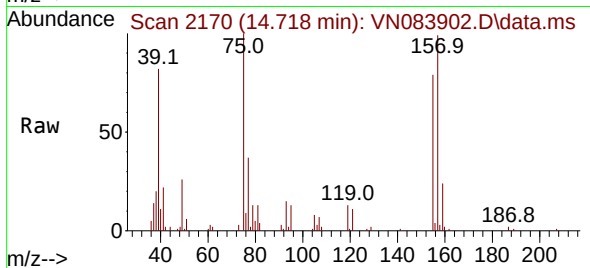
148 64.6 32.1 96.5





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 43.786 ug/l
 RT: 14.718 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN083902.D
 Acq: 14 Sep 2024 19:56

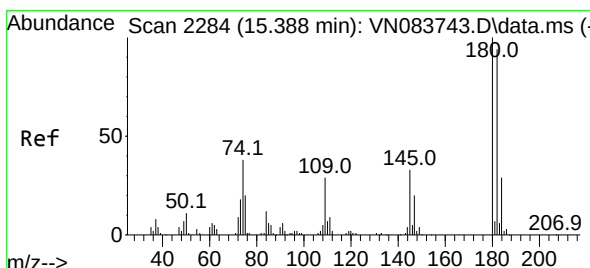
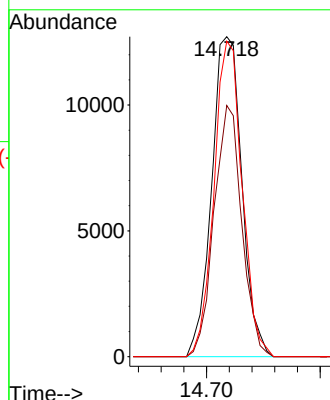
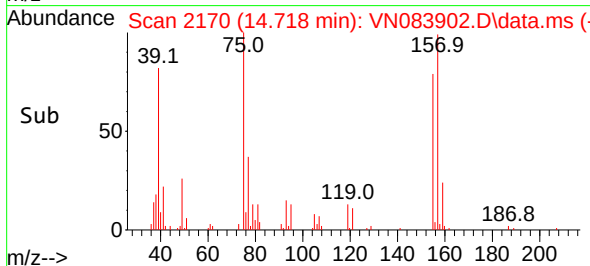
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06-6.5-090624MS



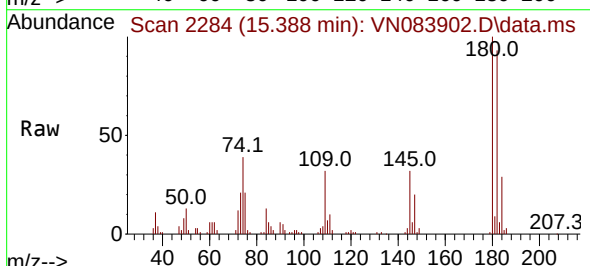
Tgt Ion: 75 Resp: 23459
 Ion Ratio Lower Upper
 75 100
 155 72.3 35.9 107.7
 157 91.9 47.5 142.5

Manual Integrations
 APPROVED

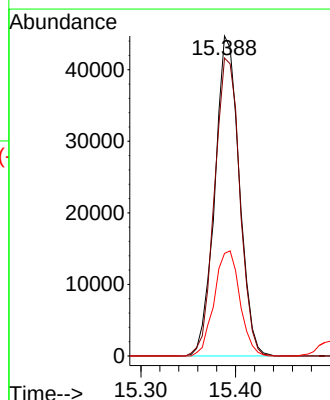
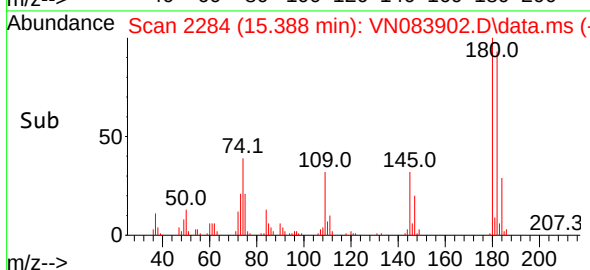
Reviewed By :John Carlone 09/16/2024
 Supervised By :Mahesh Dadoda 09/16/2024

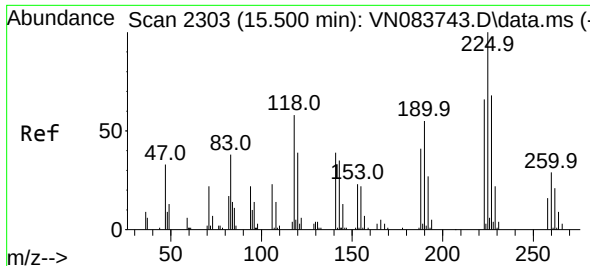


#93
 1,2,4-Trichlorobenzene
 Concen: 37.171 ug/l
 RT: 15.388 min Scan# 2284
 Delta R.T. 0.000 min
 Lab File: VN083902.D
 Acq: 14 Sep 2024 19:56



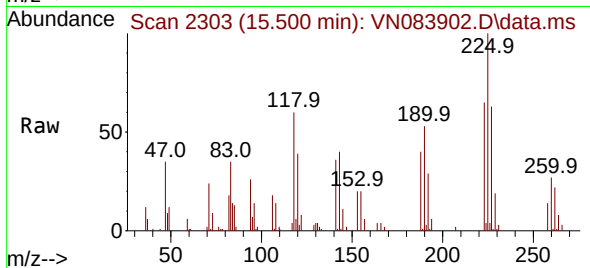
Tgt Ion:180 Resp: 79995
 Ion Ratio Lower Upper
 180 100
 182 96.1 48.1 144.3
 145 34.5 16.9 50.7





#94
Hexachlorobutadiene
Concen: 36.534 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

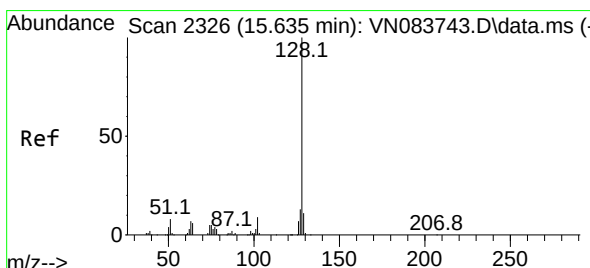
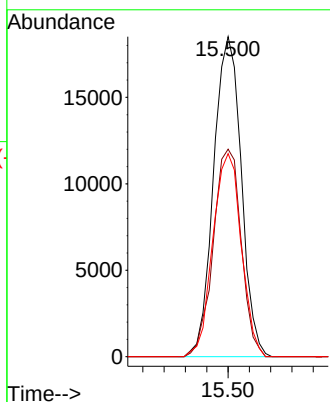
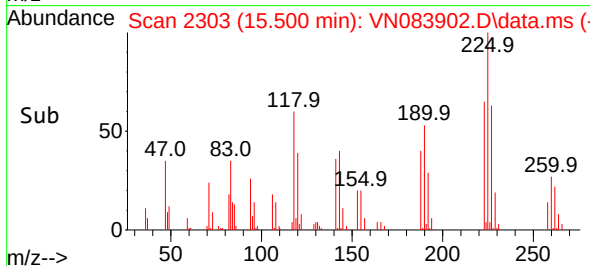
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MS



Tgt Ion:225 Resp: 33390
Ion Ratio Lower Upper
225 100
223 65.4 31.9 95.5
227 65.0 32.0 96.2

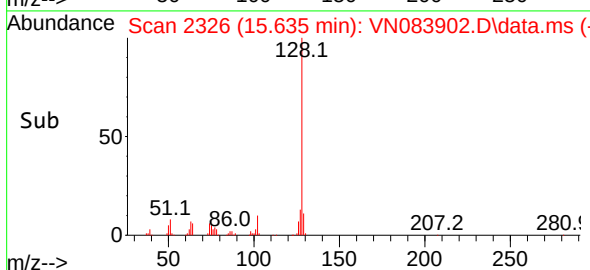
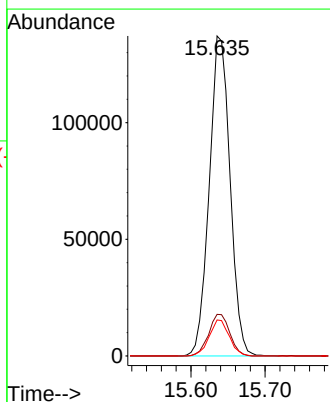
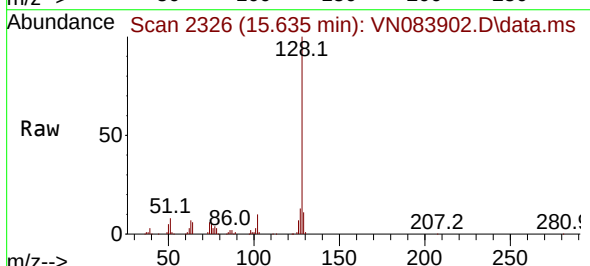
Manual Integrations
APPROVED

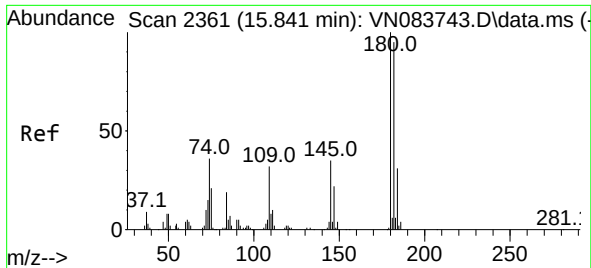
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#95
Naphthalene
Concen: 40.836 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

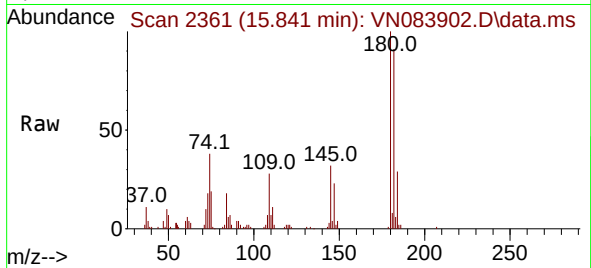
Tgt Ion:128 Resp: 267367
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.8 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 38.666 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN083902.D
 Acq: 14 Sep 2024 19:56

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06-6.5-090624MS



Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.1	141.4
145	35.0	17.8	53.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/16/2024
 Supervised By :Mahesh Dadoda 09/16/2024

