

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
 Data File : VN083221.D
 Acq On : 10 Aug 2024 20:36
 Operator : JC\MD
 Sample : P3478-02MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TS04MS

Quant Time: Aug 12 01:58:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/12/2024
 Supervised By : Mahesh Dadoda 08/12/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	173714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	304755	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	263287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	123438	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	149046	60.279	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 120.560%			
35) Dibromofluoromethane	8.165	113	106204	55.832	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.660%			
50) Toluene-d8	10.565	98	393978	55.523	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 111.040%			
62) 4-Bromofluorobenzene	12.847	95	153413	55.457	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 110.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	83129	42.199	ug/l	97
3) Chloromethane	2.359	50	92949	46.087	ug/l	98
4) Vinyl Chloride	2.512	62	96085	46.690	ug/l	99
5) Bromomethane	2.942	94	57412	44.960	ug/l	95
6) Chloroethane	3.112	64	60981	47.363	ug/l	97
7) Trichlorofluoromethane	3.489	101	158506	46.624	ug/l	99
8) Diethyl Ether	3.959	74	61155	48.342	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.359	101	79323	42.320	ug/l	98
10) Methyl Iodide	4.583	142	115391	46.801	ug/l	93
11) Tert butyl alcohol	5.530	59	115351	224.481	ug/l	99
12) 1,1-Dichloroethene	4.342	96	85763	44.537	ug/l	89
13) Acrolein	4.177	56	74043	221.088	ug/l	96
14) Allyl chloride	5.024	41	144789	39.788	ug/l	95
15) Acrylonitrile	5.718	53	270021	255.503	ug/l	98
16) Acetone	4.430	43	258402	267.074	ug/l	97
17) Carbon Disulfide	4.706	76	223102	39.596	ug/l	98
18) Methyl Acetate	5.024	43	253799	88.043	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	342213	49.235	ug/l	97
20) Methylene Chloride	5.277	84	119205	53.534	ug/l	85
21) trans-1,2-Dichloroethene	5.783	96	89679	45.059	ug/l	94
22) Diisopropyl ether	6.677	45	325821	47.633	ug/l	96
23) Vinyl Acetate	6.600	43	869556	124.024	ug/l	95
24) 1,1-Dichloroethane	6.571	63	182837	49.038	ug/l	99
25) 2-Butanone	7.483	43	377209	253.908	ug/l	92
26) 2,2-Dichloropropane	7.494	77	118137	34.119	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	111580	46.460	ug/l	92
28) Bromochloromethane	7.818	49	72536	47.605	ug/l	90
29) Tetrahydrofuran	7.841	42	244831	254.939	ug/l	89
30) Chloroform	7.965	83	194057	50.098	ug/l	99
31) Cyclohexane	8.259	56	143720	39.222	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	176975	48.268	ug/l	96
36) 1,1-Dichloropropene	8.371	75	129808	45.111	ug/l	99
37) Ethyl Acetate	7.559	43	145722	45.229	ug/l	95
38) Carbon Tetrachloride	8.365	117	149758	46.207	ug/l	97
39) Methylcyclohexane	9.600	83	133207	37.689	ug/l	94
40) Benzene	8.606	78	404960	47.241	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	84367	46.054	ug/l	96
42) 1,2-Dichloroethane	8.671	62	157196	50.340	ug/l	99
43) Isopropyl Acetate	8.688	43	265326	47.306	ug/l #	94
44) Trichloroethene	9.353	130	94660	46.393	ug/l	89
45) 1,2-Dichloropropane	9.624	63	97664	47.997	ug/l	97
46) Dibromomethane	9.712	93	72292	49.635	ug/l	100
47) Bromodichloromethane	9.888	83	157792	48.251	ug/l	99
48) Methyl methacrylate	9.682	41	132846	49.874	ug/l	93
49) 1,4-Dioxane	9.694	88	45056	937.588	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	790058	259.315	ug/l	94
52) Toluene	10.629	92	255006	47.082	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	155628	46.328	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	162330	45.432	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	96736	49.838	ug/l	98
56) Ethyl methacrylate	10.876	69	171801	46.951	ug/l	89
57) 1,3-Dichloropropane	11.165	76	170214	49.199	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	365166	236.088	ug/l	97
59) 2-Hexanone	11.194	43	608804	258.290	ug/l	94
60) Dibromochloromethane	11.359	129	115886	49.381	ug/l	100
61) 1,2-Dibromoethane	11.471	107	99882	48.985	ug/l	96
64) Tetrachloroethene	11.106	164	104951	60.189	ug/l	96
65) Chlorobenzene	11.894	112	274916	47.250	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	98901	48.197	ug/l	98
67) Ethyl Benzene	11.965	91	492755	46.166	ug/l	98
68) m/p-Xylenes	12.071	106	367836	92.000	ug/l	97
69) o-Xylene	12.400	106	184383	46.758	ug/l	100
70) Styrene	12.412	104	316146	47.734	ug/l	97
71) Bromoform	12.576	173	77388	49.782	ug/l #	99
73) Isopropylbenzene	12.694	105	466028	45.137	ug/l	99
74) N-amyl acetate	12.494	43	188112	37.248	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	143456	49.126	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	132816m	49.025	ug/l	
77) Bromobenzene	12.982	156	109159	47.594	ug/l	94
78) n-propylbenzene	13.035	91	545820	45.911	ug/l	100
79) 2-Chlorotoluene	13.123	91	352142	46.720	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	403670	46.700	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	48334	38.808	ug/l	99
82) 4-Chlorotoluene	13.223	91	350876	46.409	ug/l	96
83) tert-Butylbenzene	13.441	119	343820	44.915	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	407808	46.815	ug/l	100
85) sec-Butylbenzene	13.617	105	470568	45.051	ug/l	100
86) p-Isopropyltoluene	13.729	119	394816	45.779	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	198851	46.077	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	201136	46.230	ug/l	98
89) n-Butylbenzene	14.059	91	337841	45.209	ug/l	99
90) Hexachloroethane	14.335	117	72769	43.673	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	197540	47.302	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	35025	49.428	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	106032	45.320	ug/l	99
94) Hexachlorobutadiene	15.500	225	40702	39.117	ug/l	97
95) Naphthalene	15.641	128	396657	47.862	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	106474	45.992	ug/l	97

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

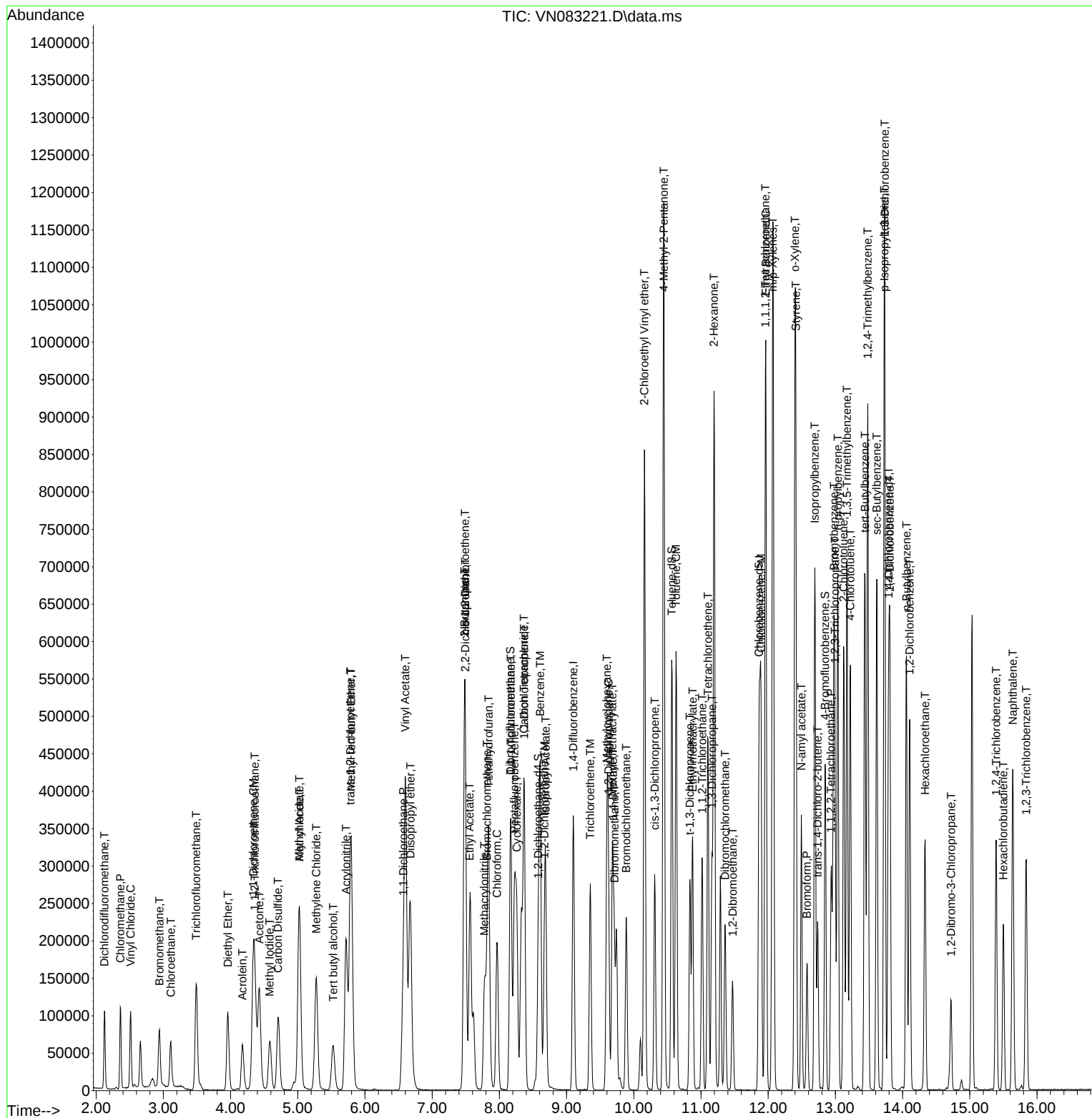
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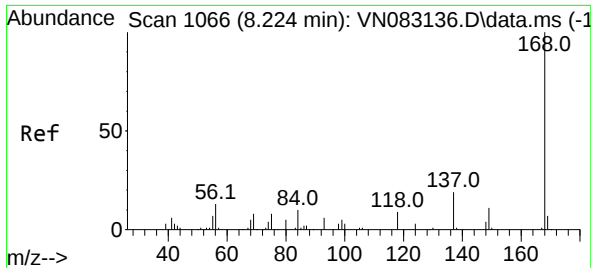
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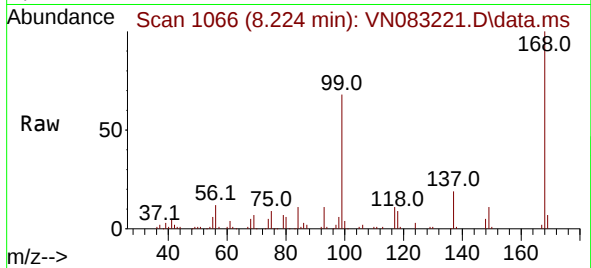
Reviewed By :John Carlone 08/12/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083221.D
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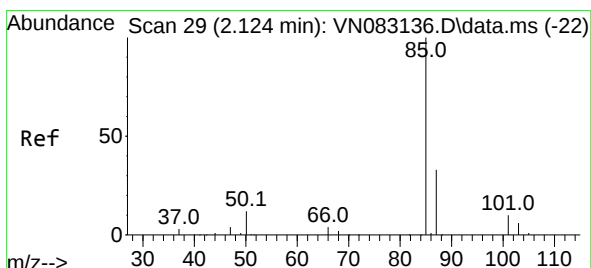
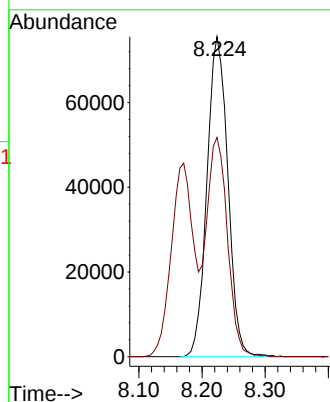
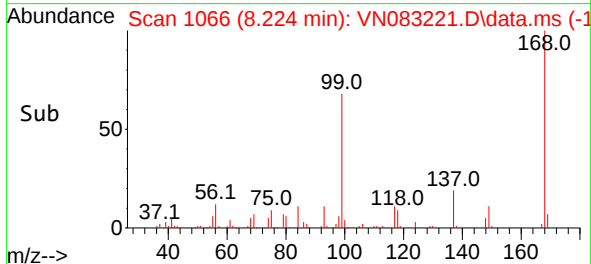
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Tgt Ion:168 Resp: 173714
Ion Ratio Lower Upper
168 100
99 68.2 48.2 72.4

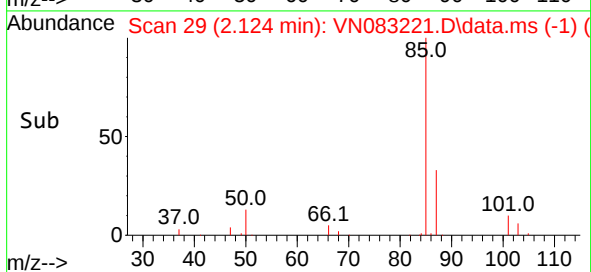
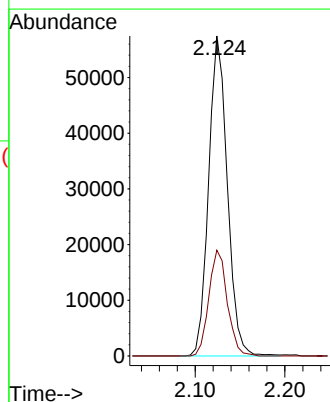
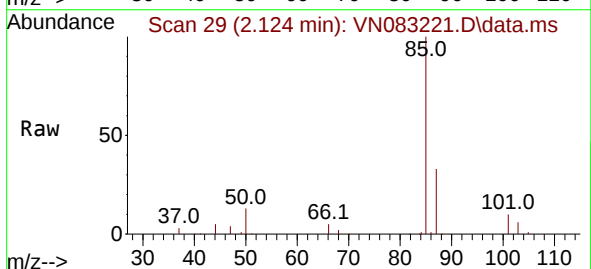
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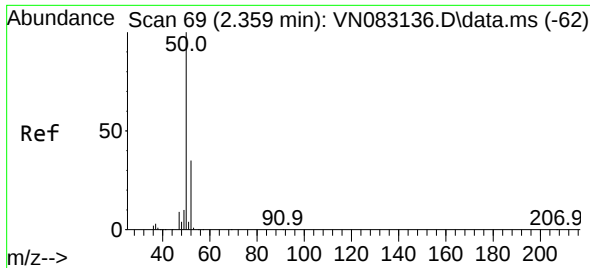
Reviewed By :John Carlone 08/12/2024
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#2
Dichlorodifluoromethane
Concen: 42.199 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

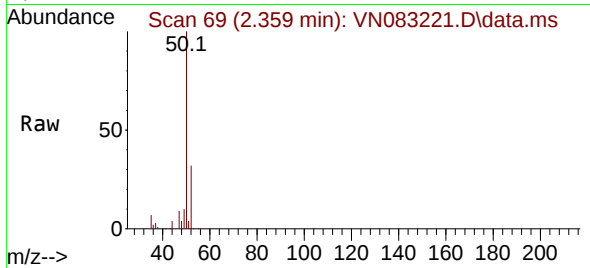
Tgt Ion: 85 Resp: 83129
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.0





#3
Chloromethane
Concen: 46.087 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

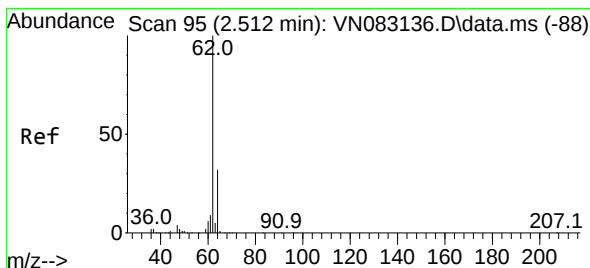
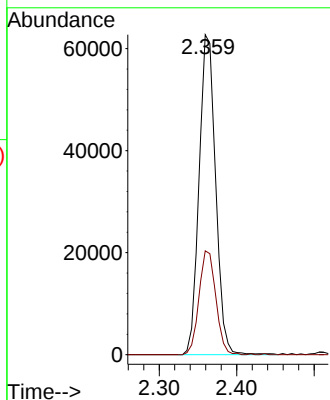
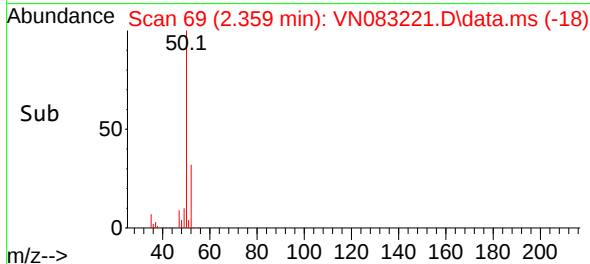
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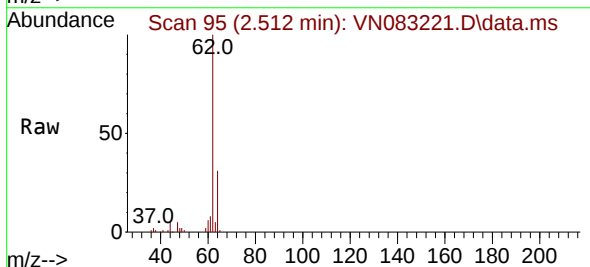
Tgt Ion: 50 Resp: 92949
Ion Ratio Lower Upper
50 100
52 32.5 25.0 37.4

Manual Integrations
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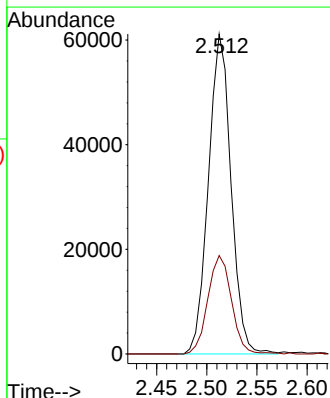
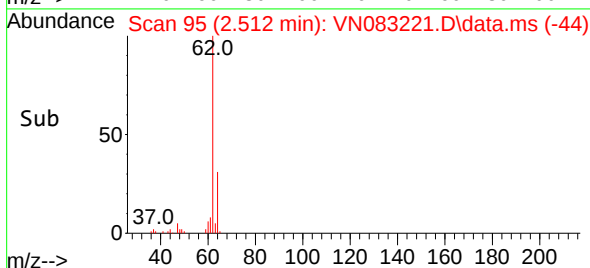
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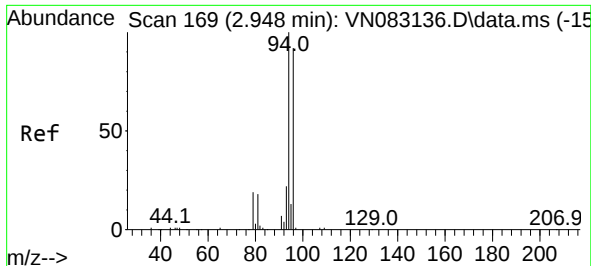


#4
Vinyl Chloride
Concen: 46.690 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36



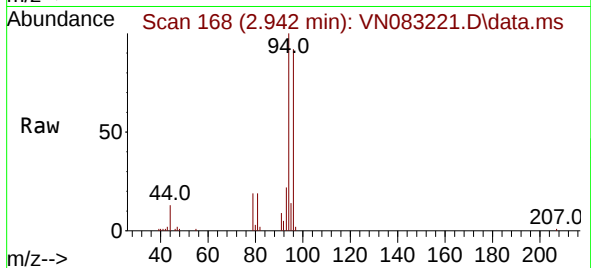
Tgt Ion: 62 Resp: 96085
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.6





#5
Bromomethane
Concen: 44.960 ug/l
RT: 2.942 min Scan# 169
Delta R.T. -0.006 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

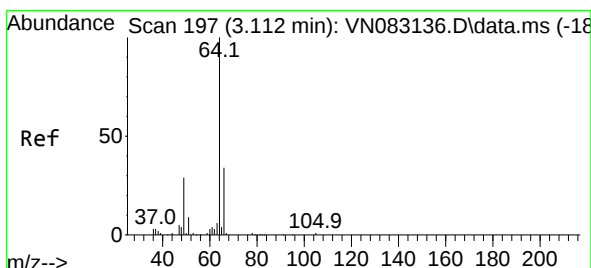
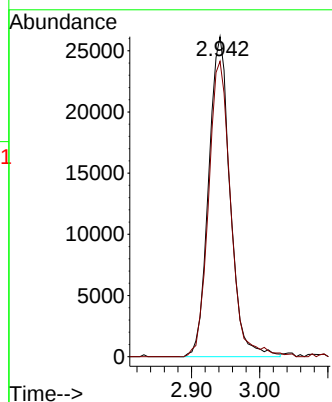
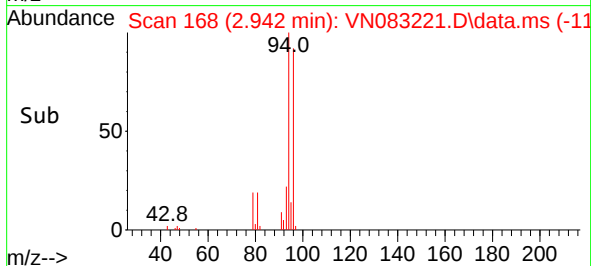
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Tgt Ion: 94 Resp: 57412
Ion Ratio Lower Upper
94 100
96 92.3 78.0 117.0

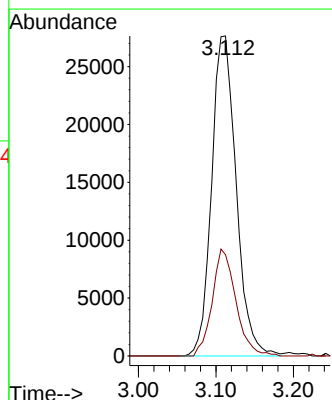
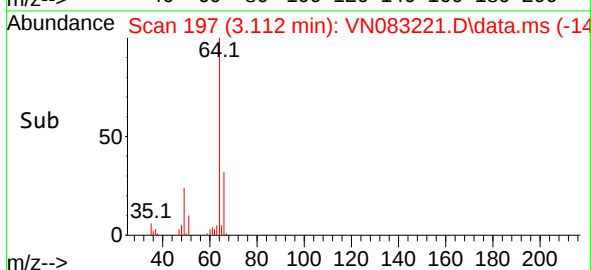
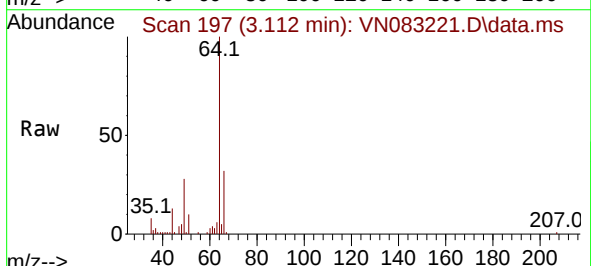
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#6
Chloroethane
Concen: 47.363 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

Tgt Ion: 64 Resp: 60981
Ion Ratio Lower Upper
64 100
66 31.7 26.6 40.0





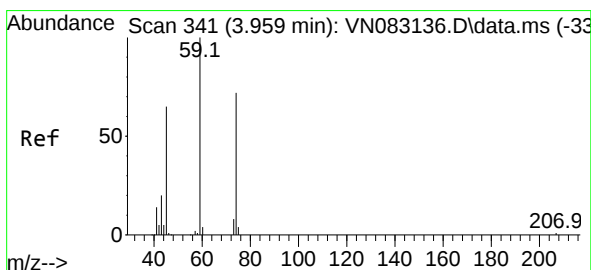
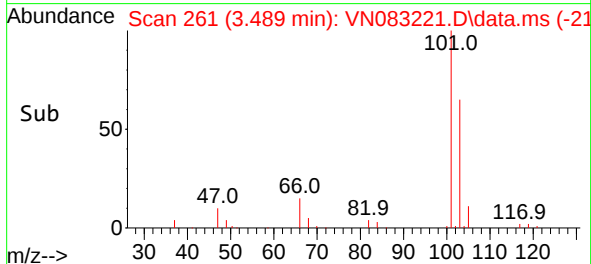
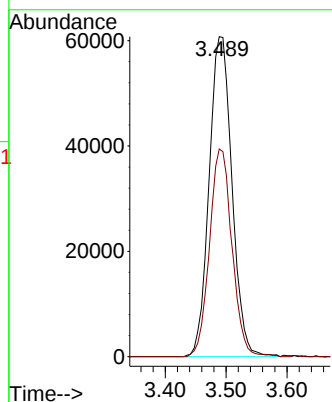
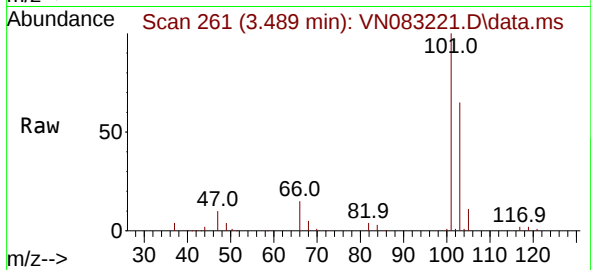
#7
 Trichlorofluoromethane
 Concen: 46.624 ug/l
 RT: 3.489 min Scan# 262
 Delta R.T. -0.006 min
 Lab File: VN083221.D
 Acq: 10 Aug 2024 20:36

Instrument :
 MSVOA_N
 ClientSampleId :
 TS04MS

Tgt Ion:101 Resp: 158500
 Ion Ratio Lower Upper
 101 100
 103 64.9 52.7 79.1

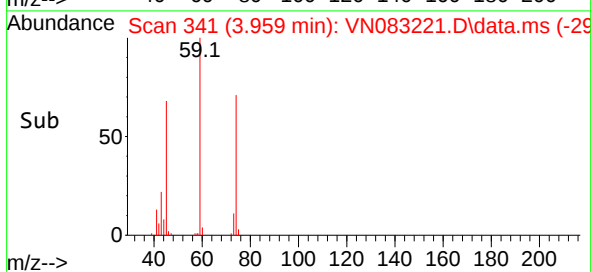
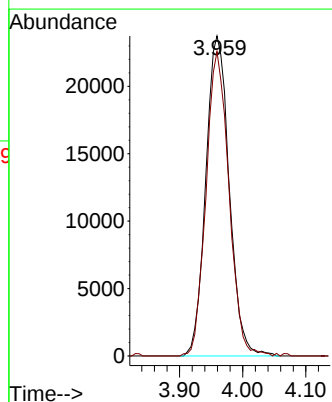
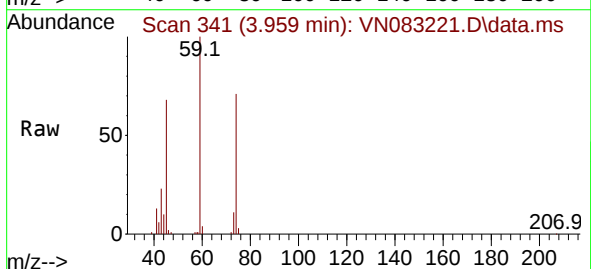
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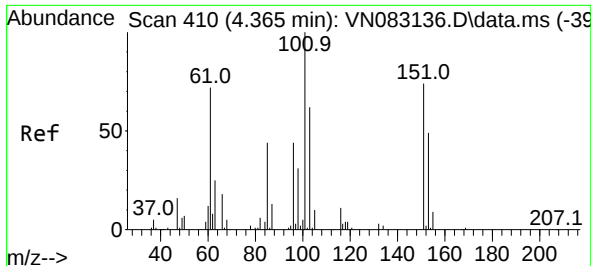
Reviewed By :John Carlone 08/12/2024
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#8
 Diethyl Ether
 Concen: 48.342 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN083221.D
 Acq: 10 Aug 2024 20:36

Tgt Ion: 74 Resp: 61155
 Ion Ratio Lower Upper
 74 100
 45 93.0 55.5 166.3





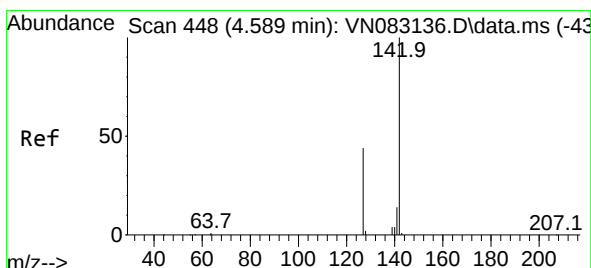
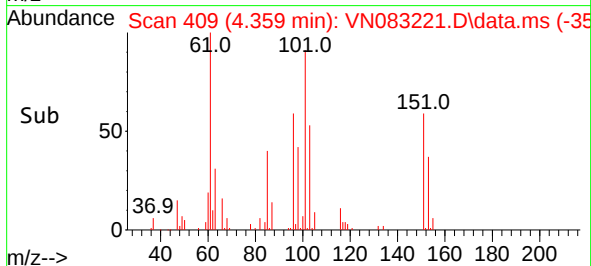
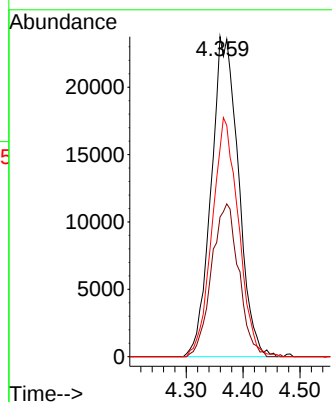
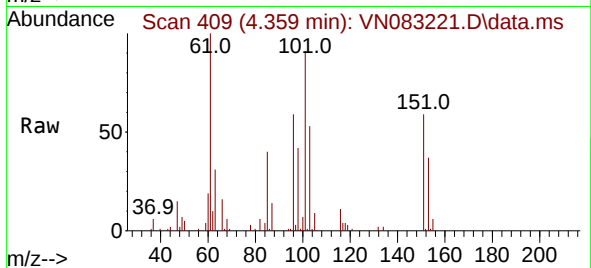
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.320 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.006 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

Instrument :
MSVOA_N
ClientSampleId :
TS04MS

Tgt Ion:101 Resp: 7932
Ion Ratio Lower Upper
101 100
85 47.6 38.3 57.5
151 71.8 59.3 88.9

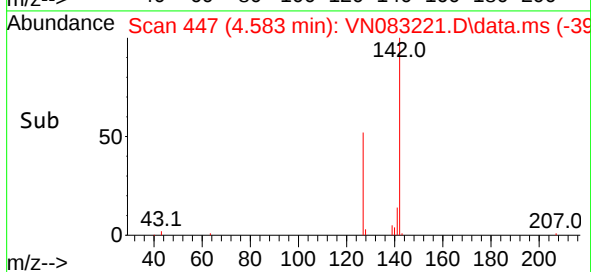
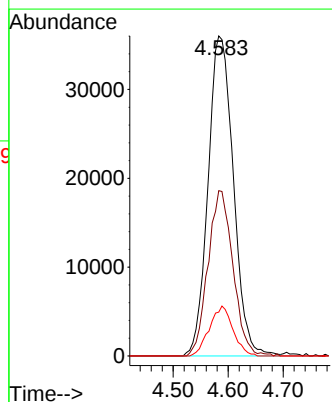
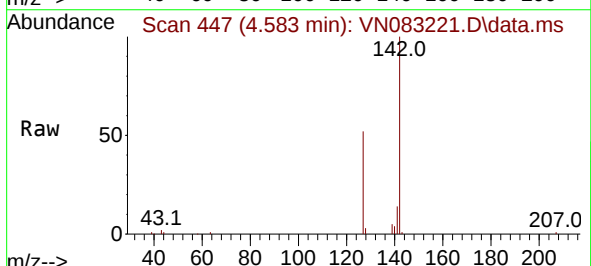
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#10
Methyl Iodide
Concen: 46.801 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

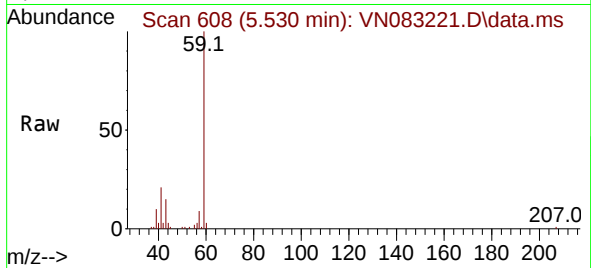
Tgt Ion:142 Resp: 115391
Ion Ratio Lower Upper
142 100
127 51.6 37.5 56.3
141 13.7 13.1 19.7





#11
Tert butyl alcohol
Concen: 224.481 ug/l
RT: 5.530 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

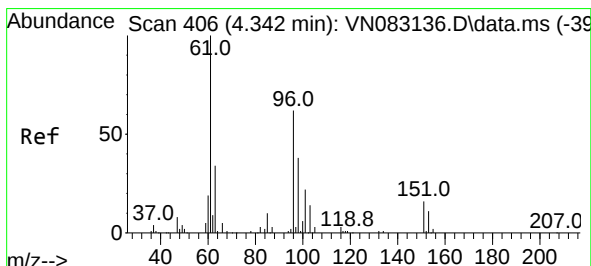
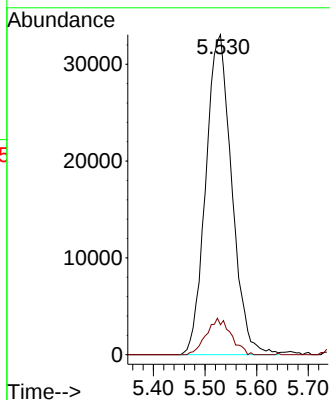
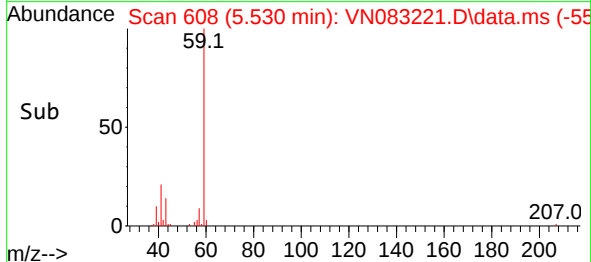
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



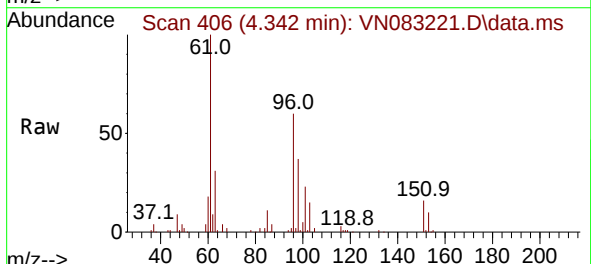
Tgt Ion: 59 Resp: 11535
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3

Manual Integrations
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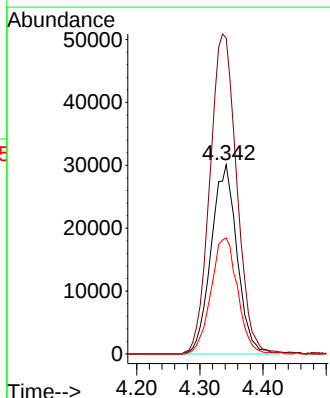
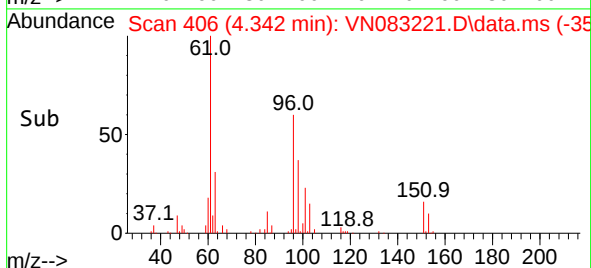
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#12
1,1-Dichloroethene
Concen: 44.537 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36



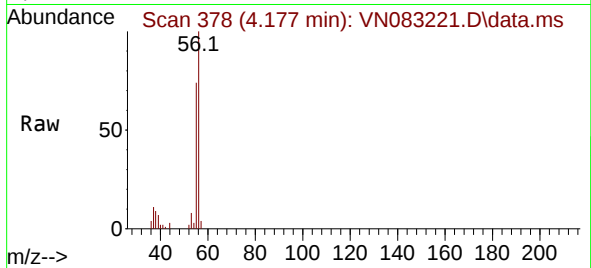
Tgt Ion: 96 Resp: 85763
Ion Ratio Lower Upper
96 100
61 166.8 149.7 224.5
98 61.3 50.1 75.1





#13
Acrolein
Concen: 221.088 ug/l
RT: 4.177 min Scan# 379
Delta R.T. -0.006 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

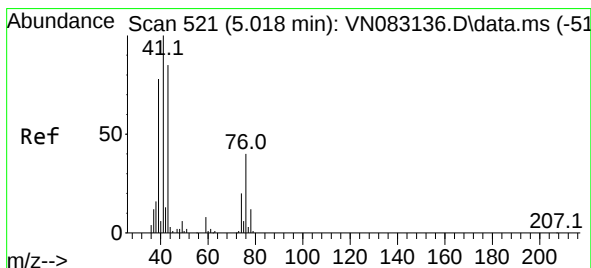
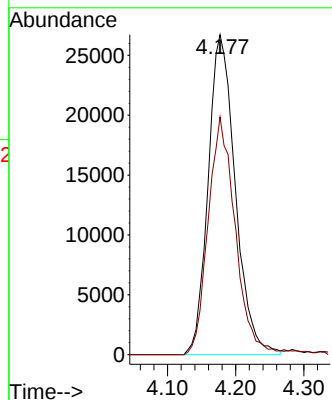
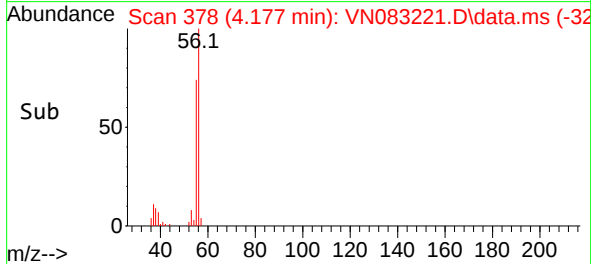
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



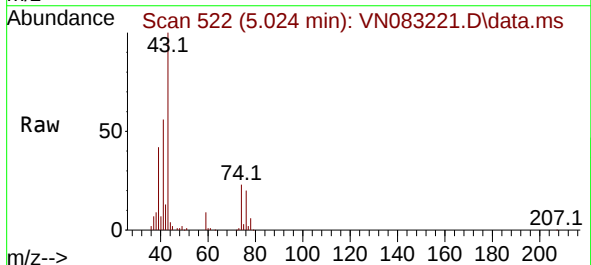
Tgt Ion: 56 Resp: 7404
Ion Ratio Lower Upper
56 100
55 73.9 56.4 84.6

Manual Integrations
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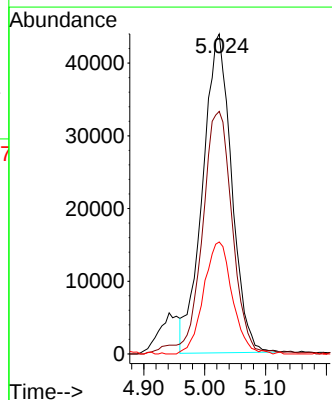
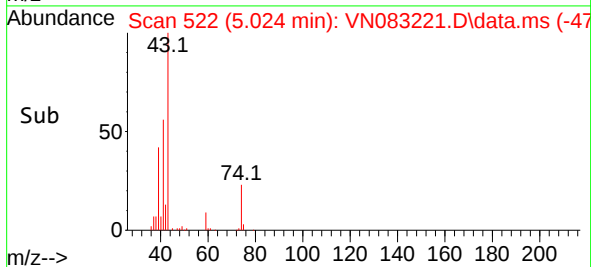
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#14
Allyl chloride
Concen: 39.788 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36



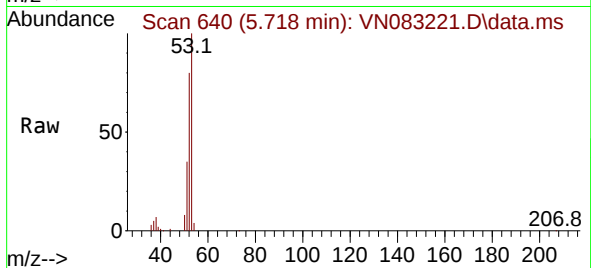
Tgt Ion: 41 Resp: 144789
Ion Ratio Lower Upper
41 100
39 79.5 67.8 101.6
76 34.8 25.8 38.8





#15
Acrylonitrile
Concen: 255.503 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

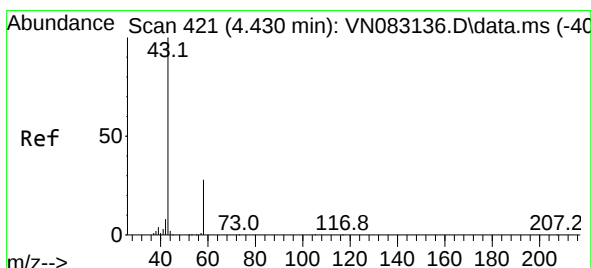
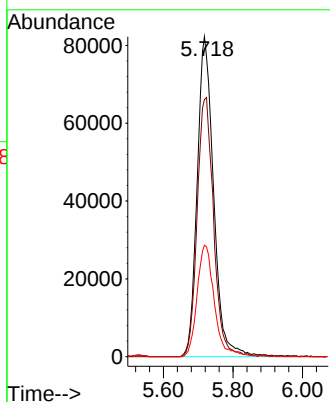
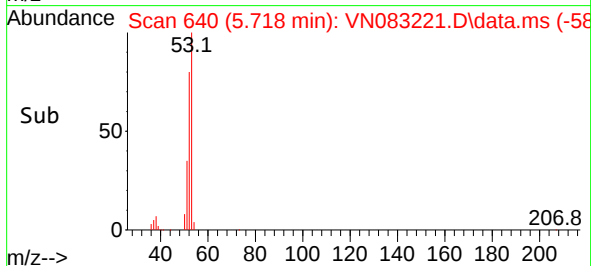
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



Tgt Ion: 53 Resp: 27002
Ion Ratio Lower Upper
53 100
52 80.9 66.6 100.0
51 36.5 30.1 45.1

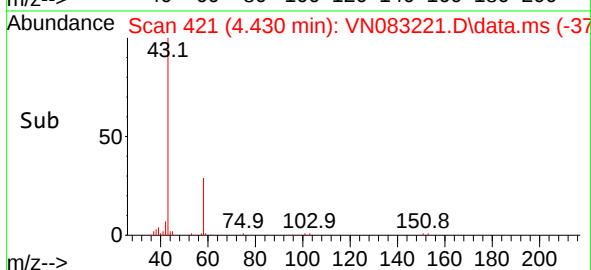
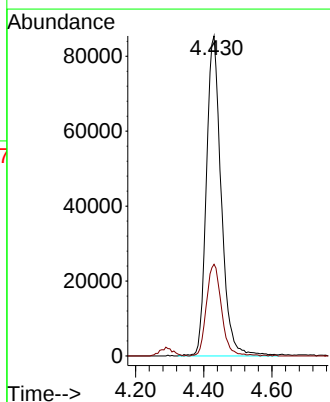
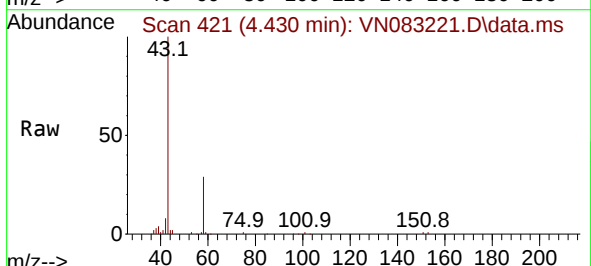
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#16
Acetone
Concen: 267.074 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

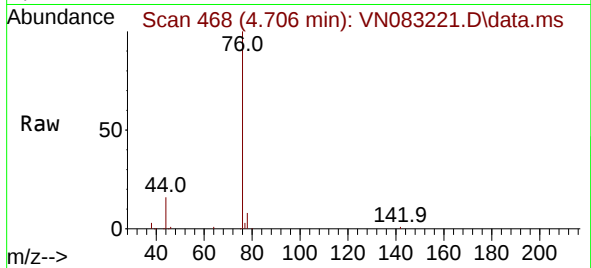
Tgt Ion: 43 Resp: 258402
Ion Ratio Lower Upper
43 100
58 28.7 21.8 32.6





#17
Carbon Disulfide
Concen: 39.596 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

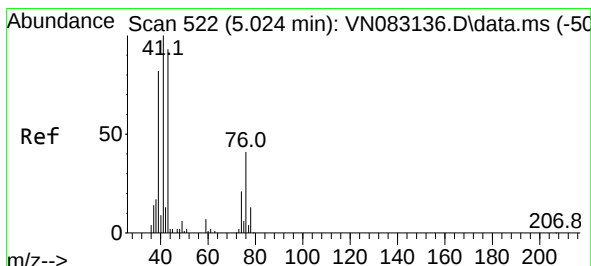
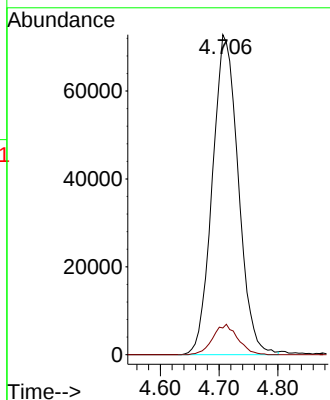
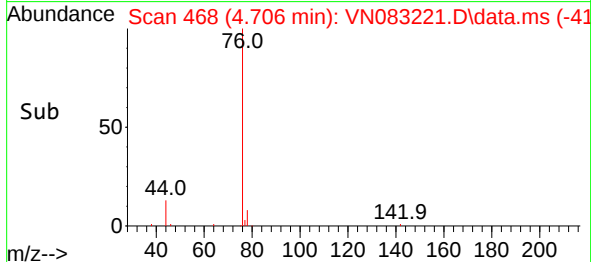
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



Tgt Ion: 76 Resp: 22310
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

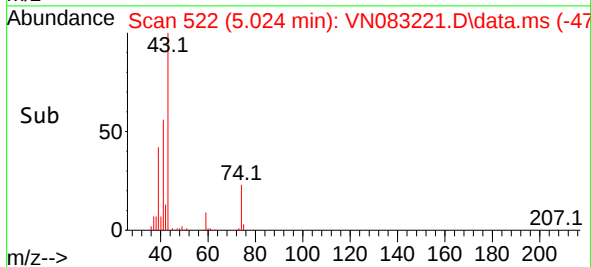
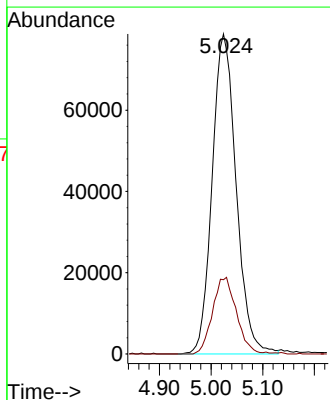
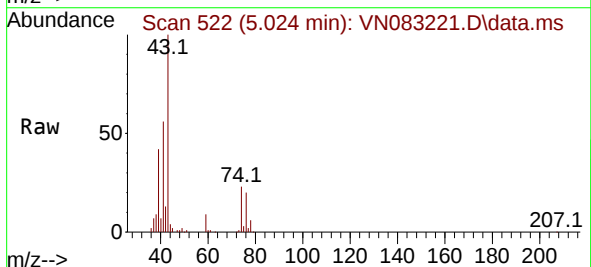
Manual Integrations
APPROVED

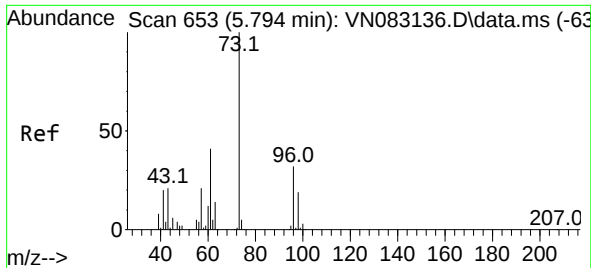
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#18
Methyl Acetate
Concen: 88.043 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

Tgt Ion: 43 Resp: 253799
Ion Ratio Lower Upper
43 100
74 23.7 16.3 24.5





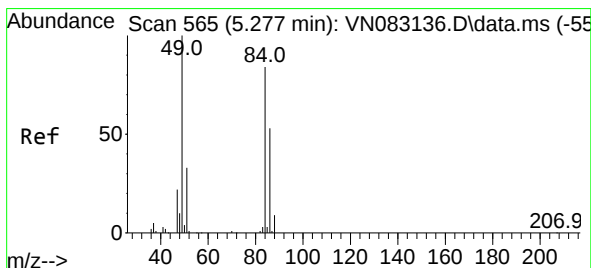
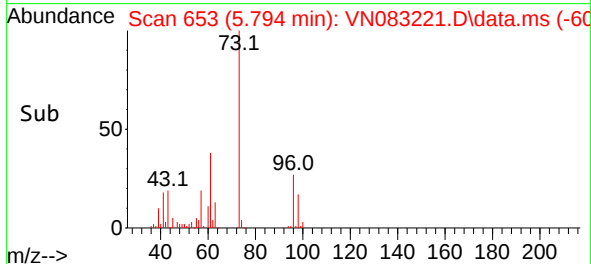
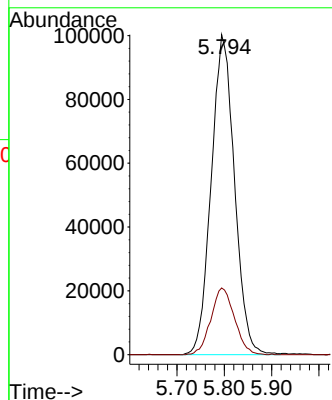
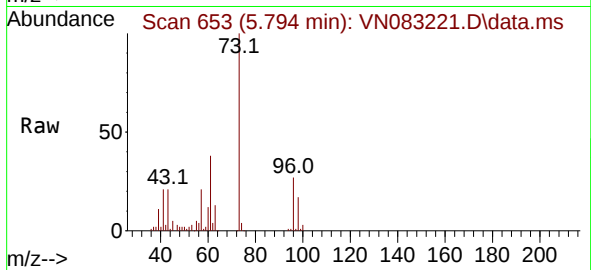
#19
Methyl tert-butyl Ether
Concen: 49.235 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

Instrument :
MSVOA_N
ClientSampleId :
TS04MS

Tgt Ion: 73 Resp: 34221
Ion Ratio Lower Upper
73 100
57 20.9 17.9 26.9

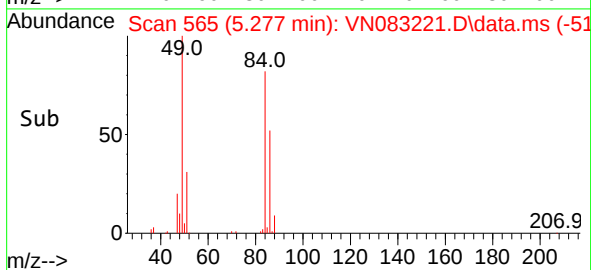
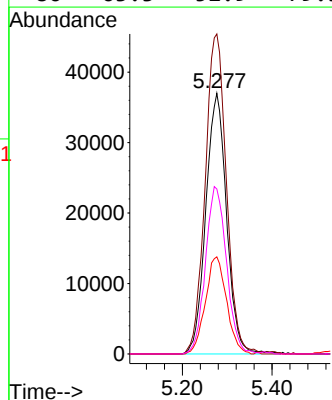
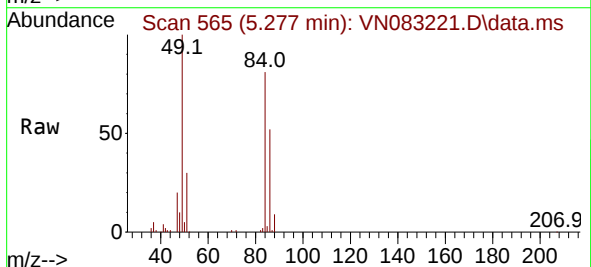
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#20
Methylene Chloride
Concen: 53.534 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

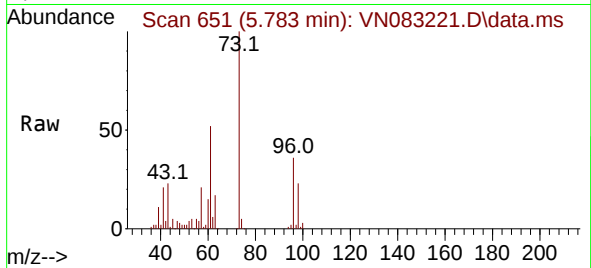
Tgt Ion: 84 Resp: 119205
Ion Ratio Lower Upper
84 100
49 122.7 119.6 179.4
51 37.3 34.8 52.2
86 63.3 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 45.059 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

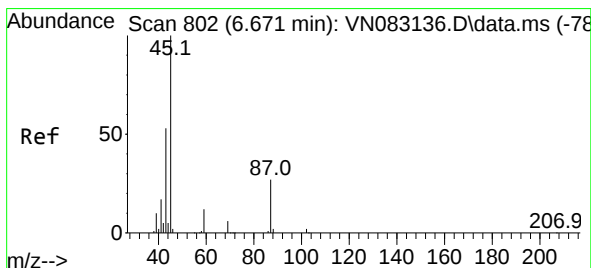
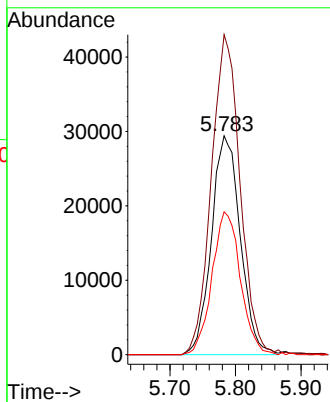
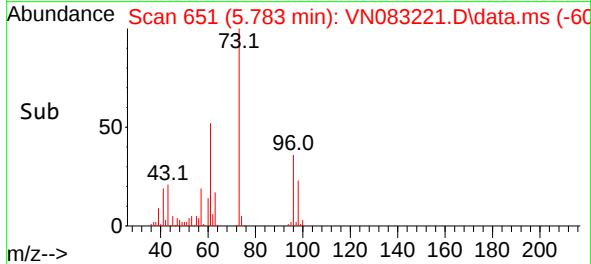
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



Tgt Ion: 96 Resp: 89679
Ion Ratio Lower Upper
96 100
61 146.2 123.4 185.2
98 65.3 49.3 73.9

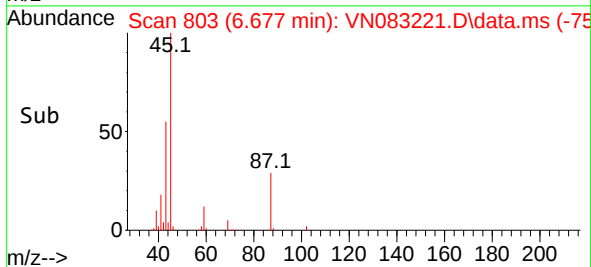
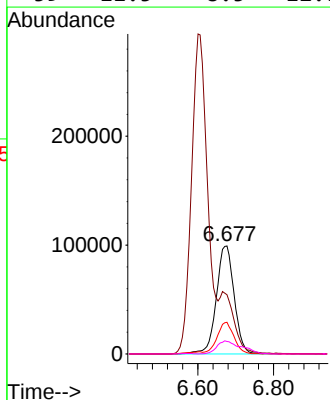
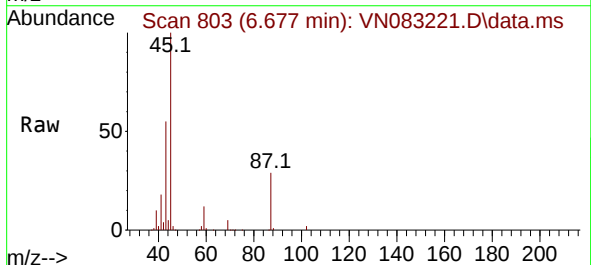
Manual Integrations
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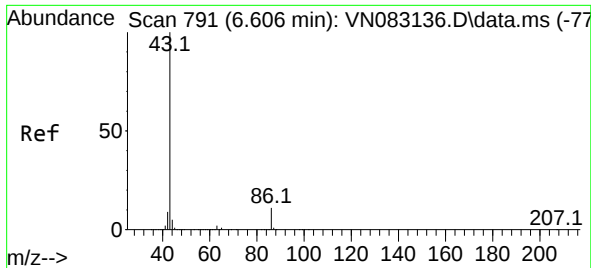
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#22
Diisopropyl ether
Concen: 47.633 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

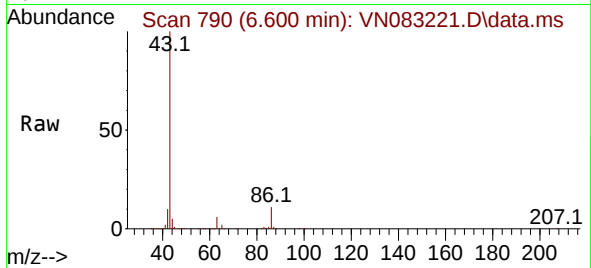
Tgt Ion: 45 Resp: 325821
Ion Ratio Lower Upper
45 100
43 54.2 44.0 66.0
87 29.4 19.7 29.5
59 11.5 8.5 12.7





#23
 Vinyl Acetate
 Concen: 124.024 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083221.D
 Acq: 10 Aug 2024 20:36

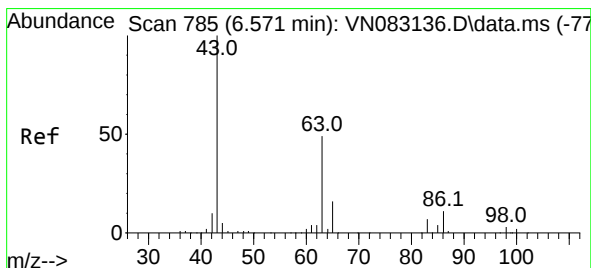
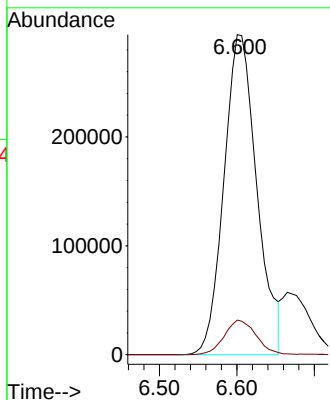
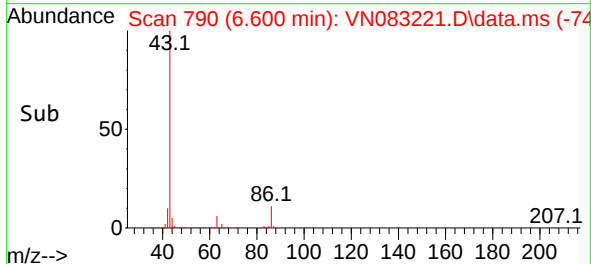
Instrument :
 MSVOA_N
 ClientSampleId :
 TS04MS



Tgt Ion: 43 Resp: 869550
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.3 10.9

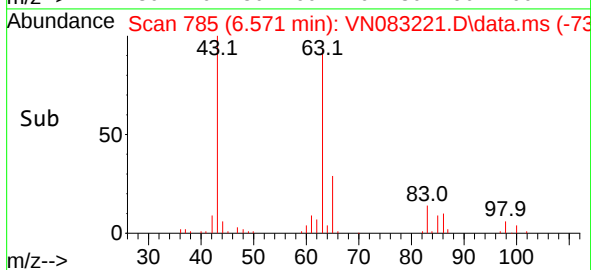
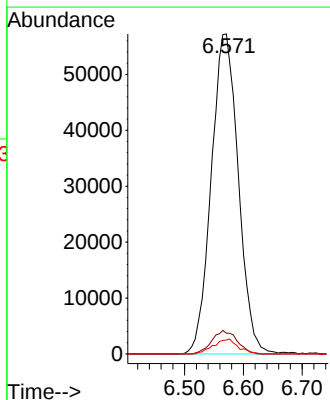
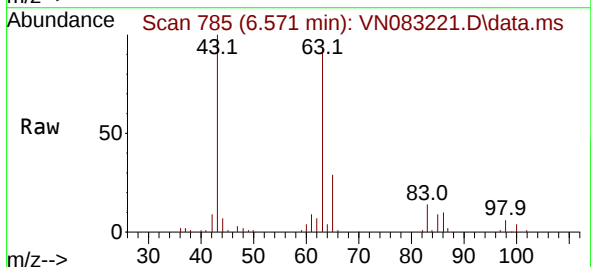
Manual Integrations
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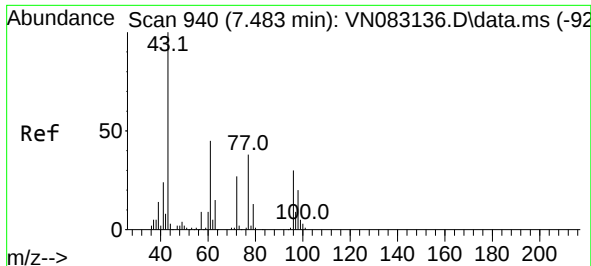
Reviewed By :John Carlone 08/12/2024
 Supervised By :Mahesh Dadoda 08/12/2024



#24
 1,1-Dichloroethane
 Concen: 49.038 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN083221.D
 Acq: 10 Aug 2024 20:36

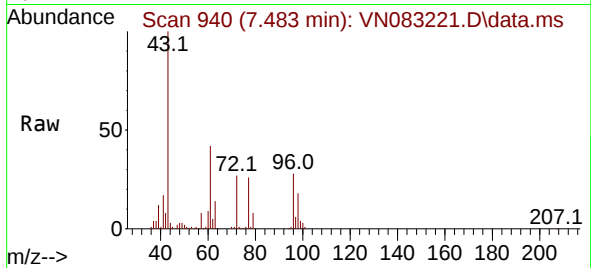
Tgt Ion: 63 Resp: 182837
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 4.4 2.0 6.0





#25
2-Butanone
Concen: 253.908 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

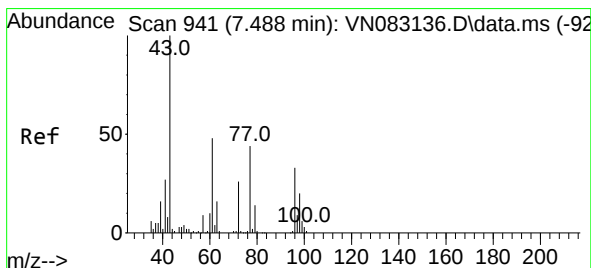
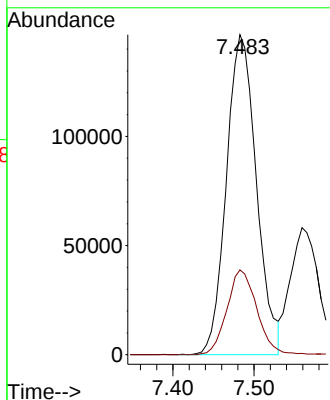
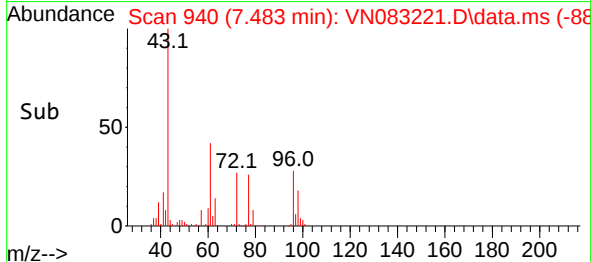
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



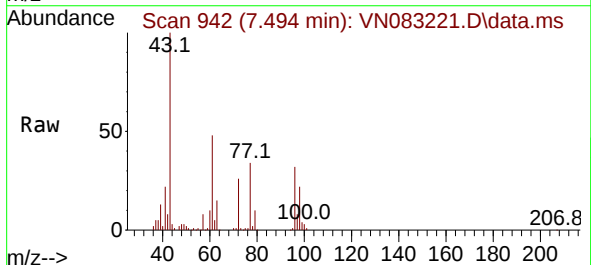
Tgt Ion: 43 Resp: 377209
Ion Ratio Lower Upper
43 100
72 26.5 18.2 27.2

Manual Integrations
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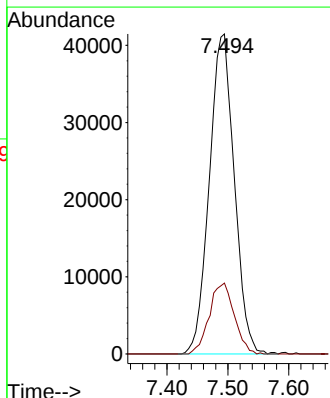
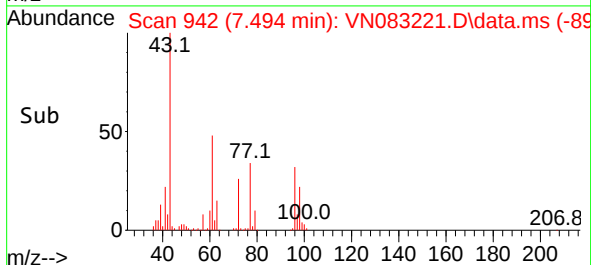
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

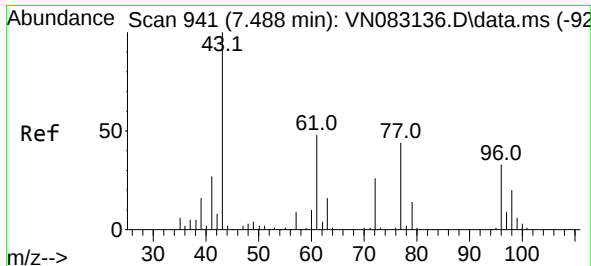


#26
2,2-Dichloropropane
Concen: 34.119 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36



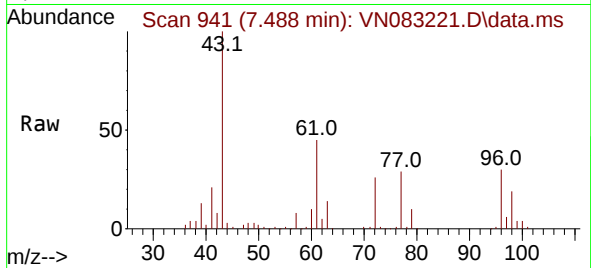
Tgt Ion: 77 Resp: 118137
Ion Ratio Lower Upper
77 100
97 22.2 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 46.460 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083221.D
 Acq: 10 Aug 2024 20:36

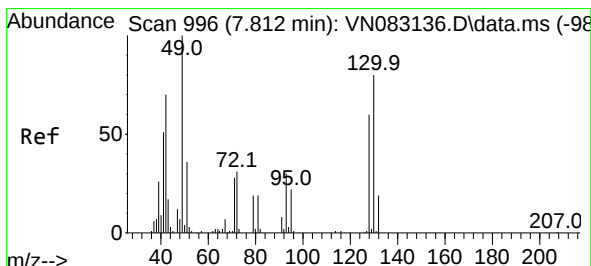
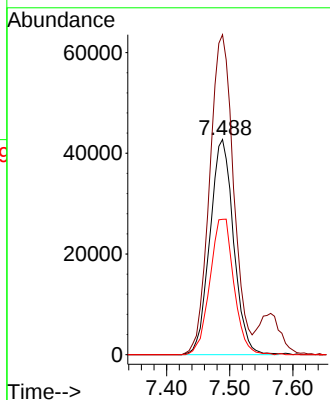
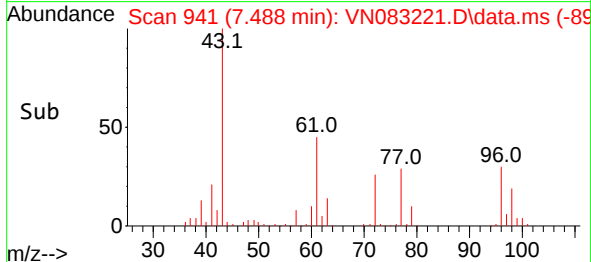
Instrument :
 MSVOA_N
 ClientSampleId :
 TS04MS



Tgt Ion: 96 Resp: 111580
 Ion Ratio Lower Upper
 96 100
 61 150.3 0.0 329.6
 98 64.0 0.0 128.6

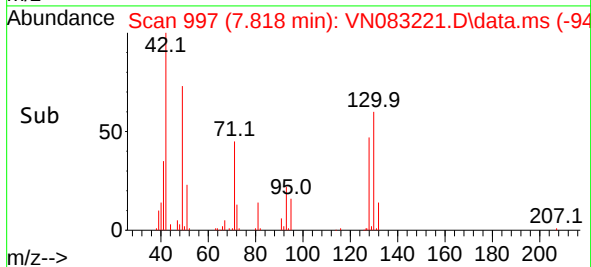
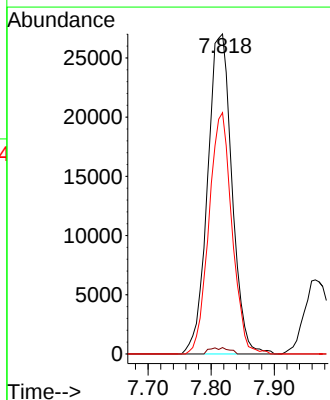
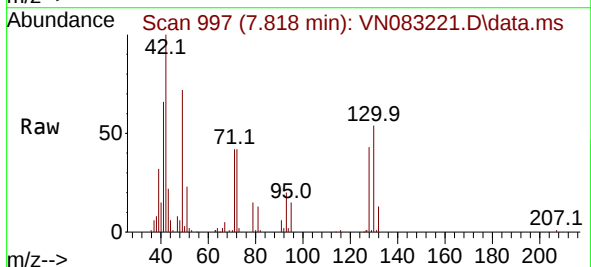
Manual Integrations
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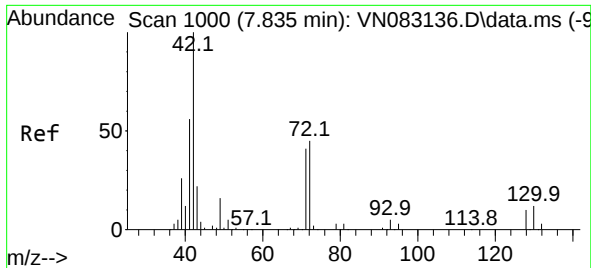
Reviewed By :John Carlone 08/12/2024
 Supervised By :Mahesh Dadoda 08/12/2024



#28
 Bromochloromethane
 Concen: 47.605 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083221.D
 Acq: 10 Aug 2024 20:36

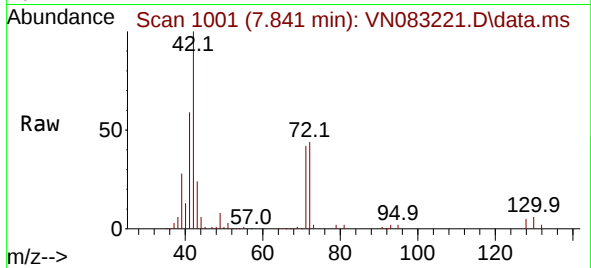
Tgt Ion: 49 Resp: 72536
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 71.2 50.5 75.7





#29
Tetrahydrofuran
Concen: 254.939 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

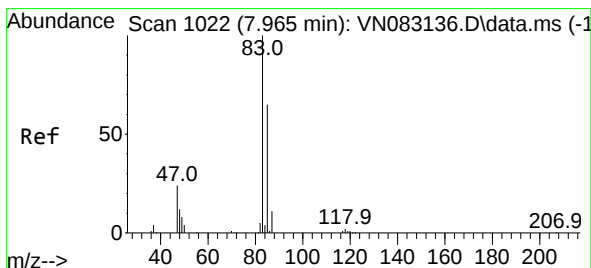
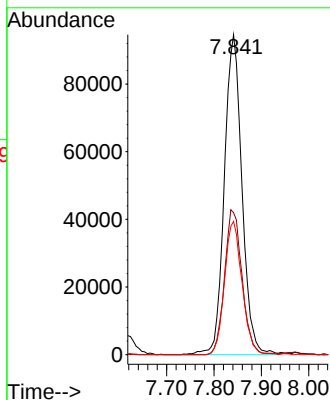
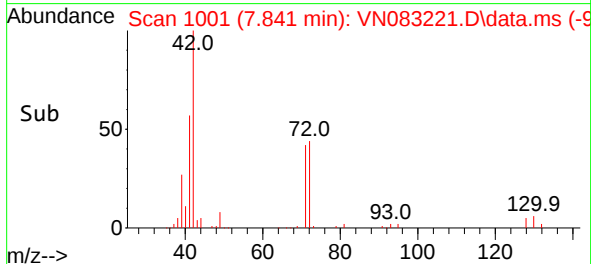
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



Tgt Ion: 42 Resp: 24483
Ion Ratio Lower Upper
42 100
72 44.8 30.0 45.0
71 41.4 28.3 42.5

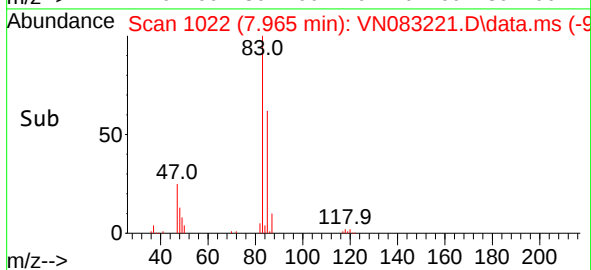
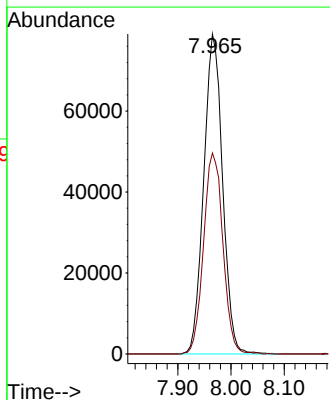
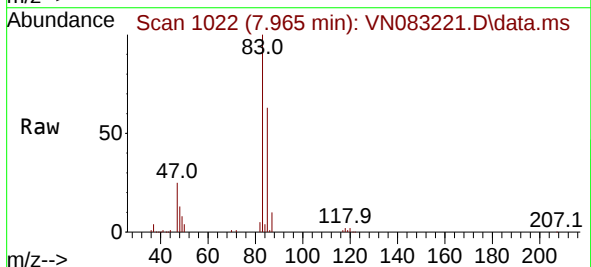
Manual Integrations
APPROVED

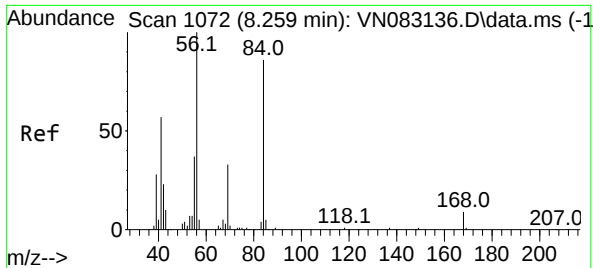
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#30
Chloroform
Concen: 50.098 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

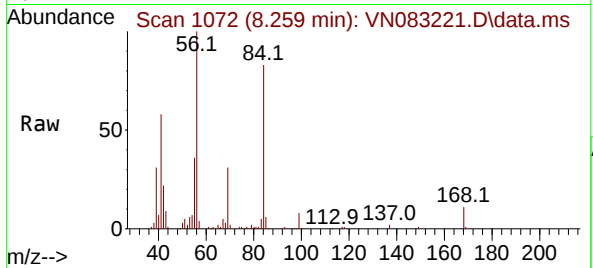
Tgt Ion: 83 Resp: 194057
Ion Ratio Lower Upper
83 100
85 62.8 50.9 76.3





#31
Cyclohexane
Concen: 39.222 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

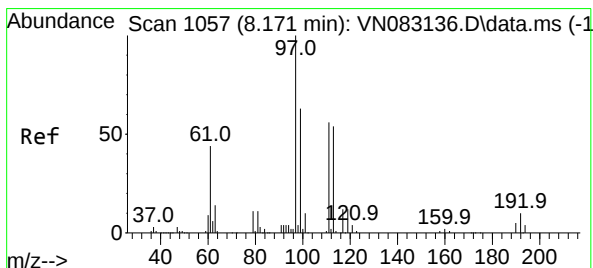
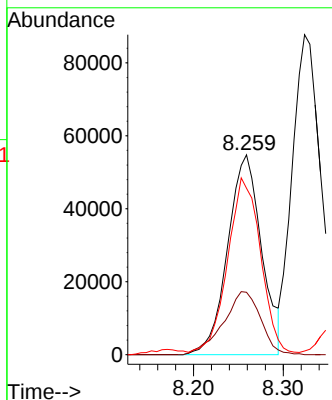
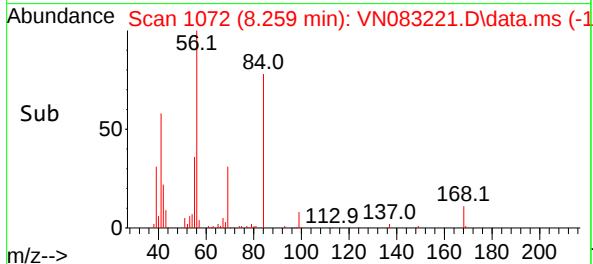
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



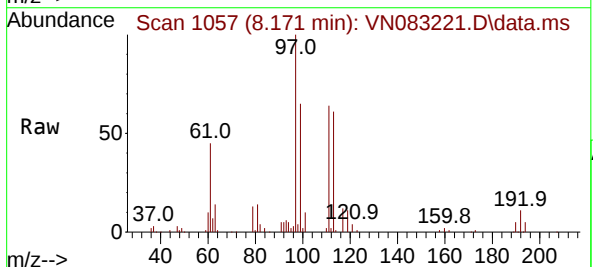
Tgt Ion: 56 Resp: 143720
Ion Ratio Lower Upper
56 100
69 30.8 24.5 36.7
84 81.4 66.0 99.0

Manual Integrations
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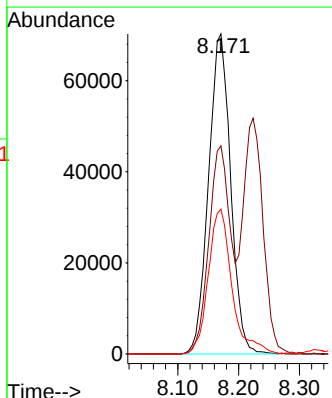
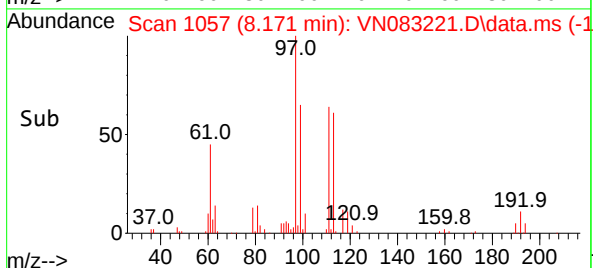
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#32
1,1,1-Trichloroethane
Concen: 48.268 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36



Tgt Ion: 97 Resp: 176975
Ion Ratio Lower Upper
97 100
99 62.8 52.0 78.0
61 48.6 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 60.279 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN083221.D

Acq: 10 Aug 2024 20:36

Instrument :

MSVOA_N

ClientSampleId :

TS04MS

Tgt Ion: 65 Resp: 149040

Ion Ratio Lower Upper

65 100

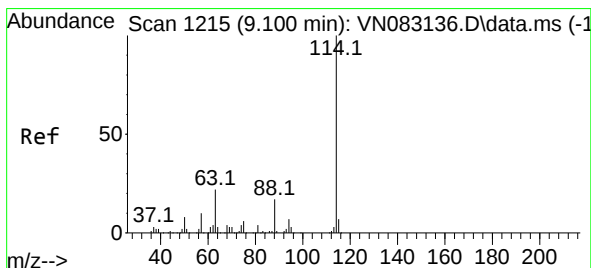
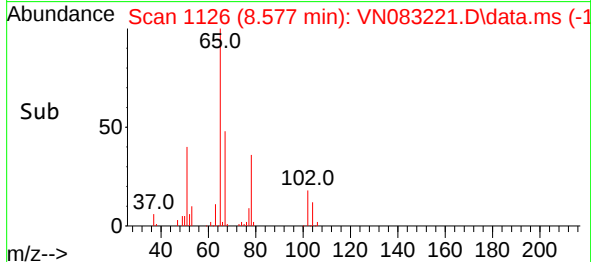
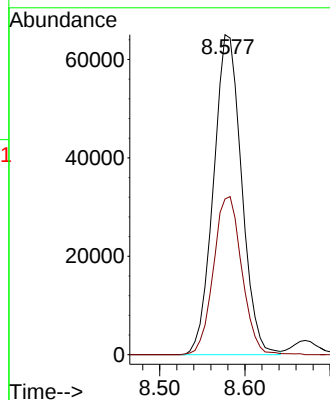
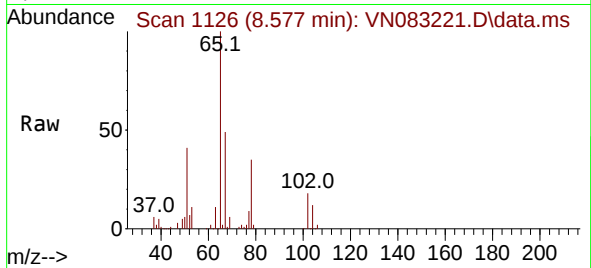
67 49.8 0.0 104.4

Manual Integrations

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Reviewed By :John Carlone 08/12/2024

Supervised By :Mahesh Dadoda 08/12/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083221.D

Acq: 10 Aug 2024 20:36

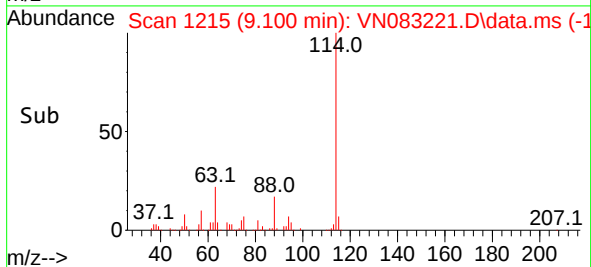
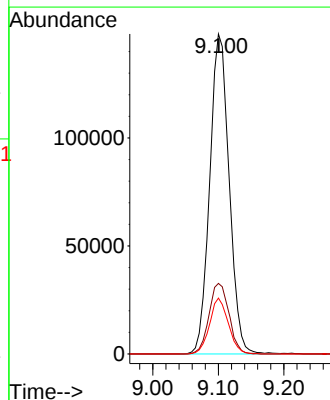
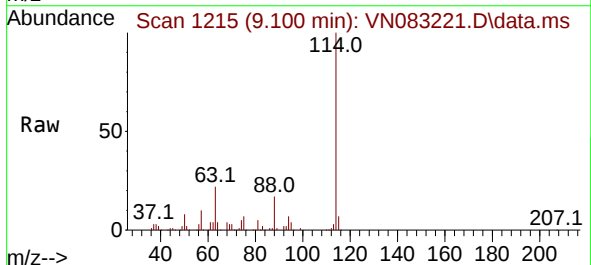
Tgt Ion:114 Resp: 304755

Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.6

88 17.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 55.832 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083221.D

Acq: 10 Aug 2024 20:36

Instrument :

MSVOA_N

ClientSampleId :

TS04MS

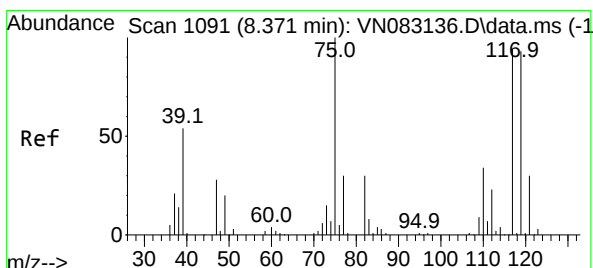
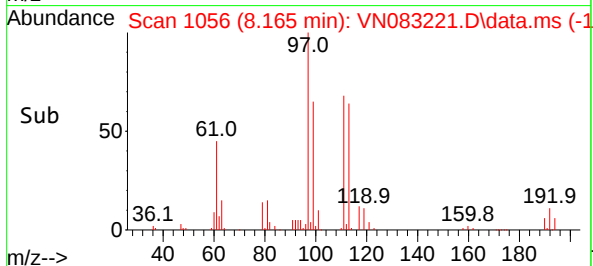
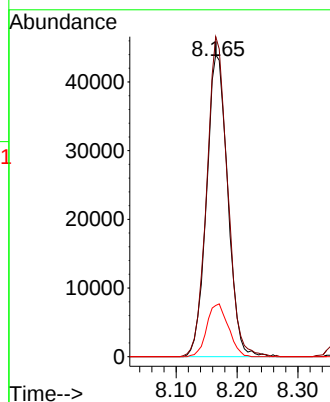
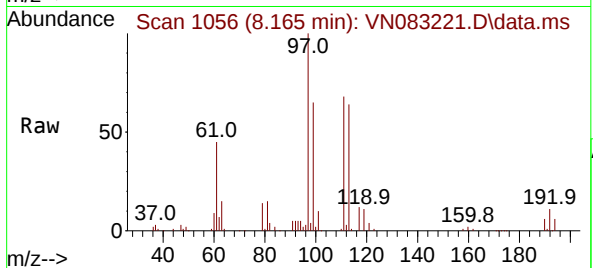
Tgt Ion:	113	Resp:	106204
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.4	123.6
192	17.7	14.9	22.3

Manual Integrations

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Reviewed By :John Carlone 08/12/2024

Supervised By :Mahesh Dadoda 08/12/2024



#36

1,1-Dichloropropene

Concen: 45.111 ug/l

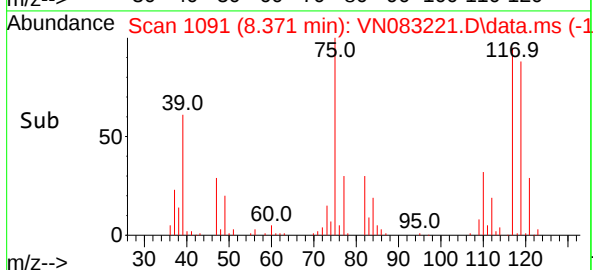
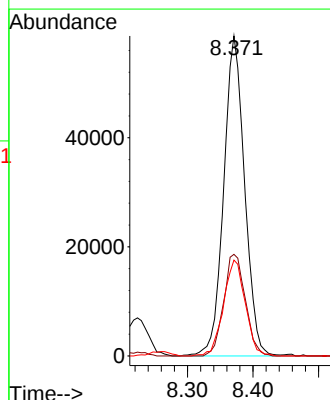
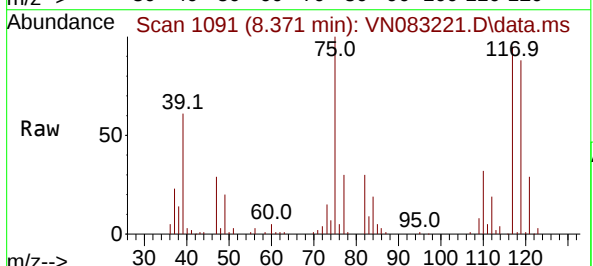
RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN083221.D

Acq: 10 Aug 2024 20:36

Tgt Ion:	75	Resp:	129808
Ion	Ratio	Lower	Upper
75	100		
110	32.8	16.3	48.9
77	31.2	24.6	37.0





#37

Ethyl Acetate

Concen: 45.229 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN083221.D

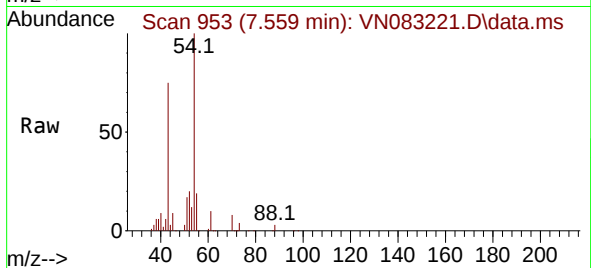
Acq: 10 Aug 2024 20:36

Instrument :

MSVOA_N

ClientSampleId :

TS04MS



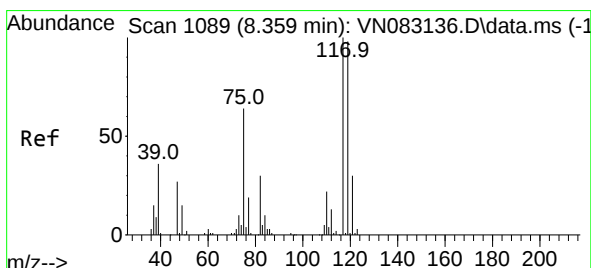
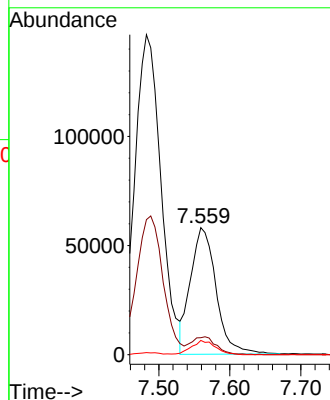
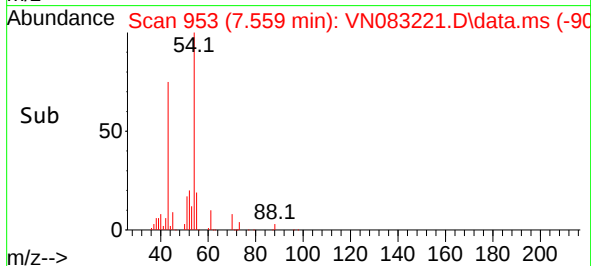
Tgt Ion:	43	Resp:	14572
Ion	Ratio	Lower	Upper
43	100		
61	13.9	9.3	13.9
70	10.4	7.0	10.6

Manual Integrations

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Reviewed By :John Carlone 08/12/2024

Supervised By :Mahesh Dadoda 08/12/2024



#38

Carbon Tetrachloride

Concen: 46.207 ug/l

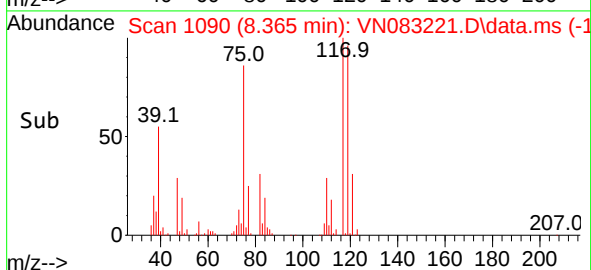
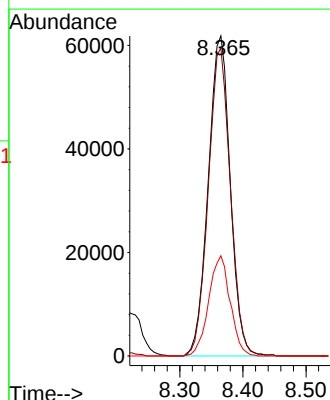
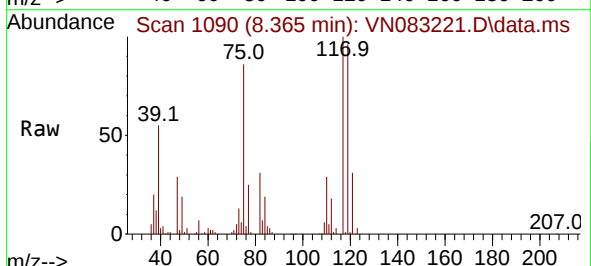
RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN083221.D

Acq: 10 Aug 2024 20:36

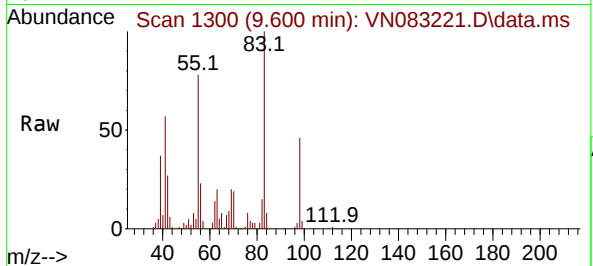
Tgt Ion:	117	Resp:	149758
Ion	Ratio	Lower	Upper
117	100		
119	96.3	74.9	112.3
121	31.3	24.3	36.5





#39
Methylcyclohexane
Concen: 37.689 ug/l
RT: 9.600 min Scan# 11320
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

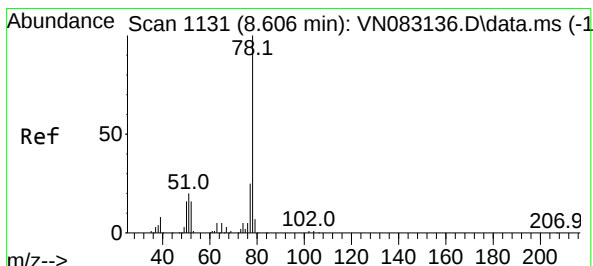
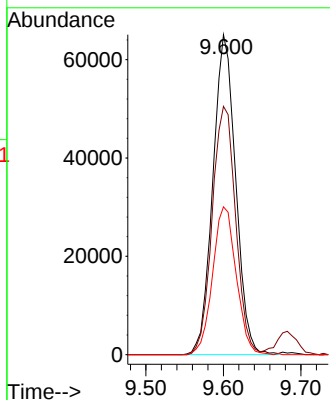
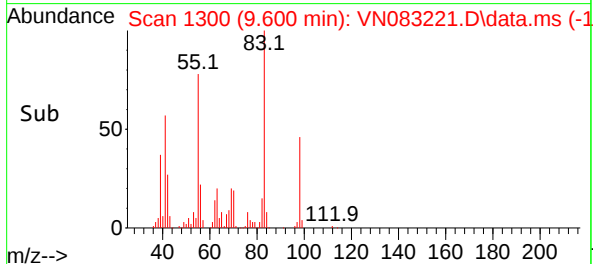
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



Tgt Ion: 83 Resp: 13320
Ion Ratio Lower Upper
83 100
55 77.6 66.4 99.6
98 46.2 40.7 61.1

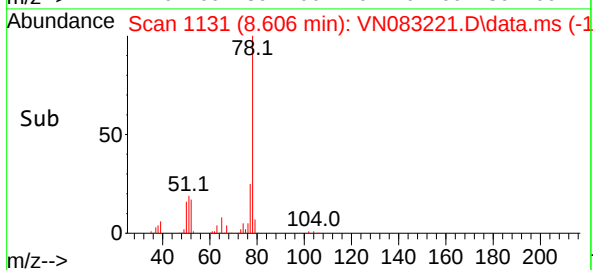
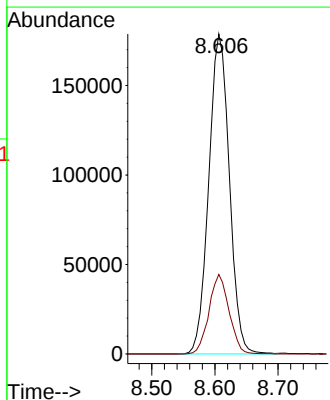
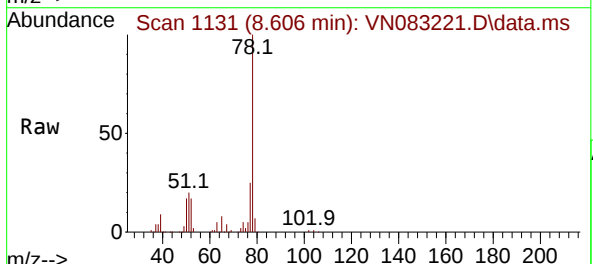
Manual Integrations
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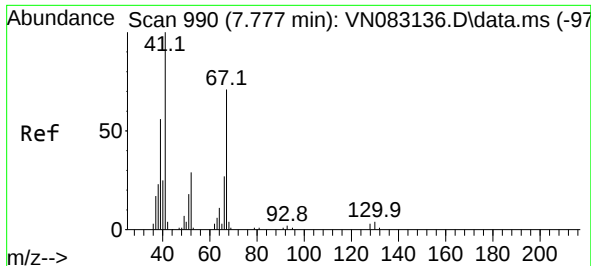
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#40
Benzene
Concen: 47.241 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

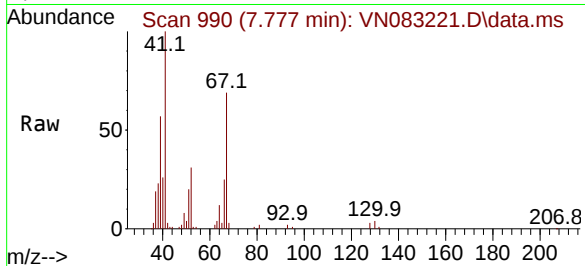
Tgt Ion: 78 Resp: 404960
Ion Ratio Lower Upper
78 100
77 24.8 19.0 28.4





#41
Methacrylonitrile
Concen: 46.054 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

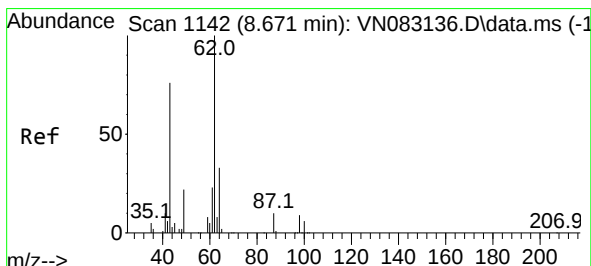
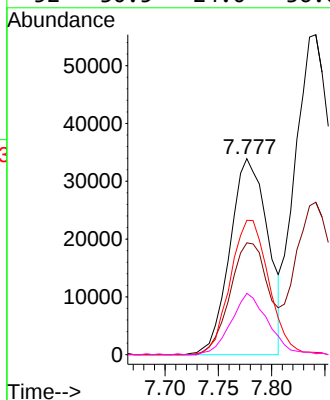
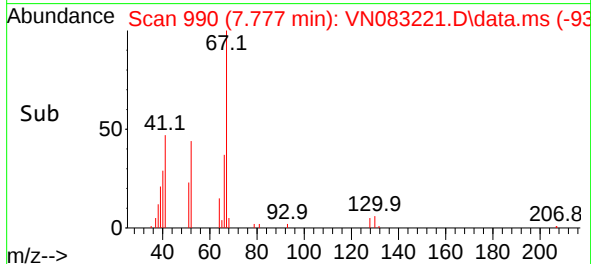
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



Tgt Ion: 41 Resp: 8436
Ion Ratio Lower Upper
41 100
39 57.7 45.5 68.3
67 69.6 50.5 75.7
52 30.5 24.0 36.0

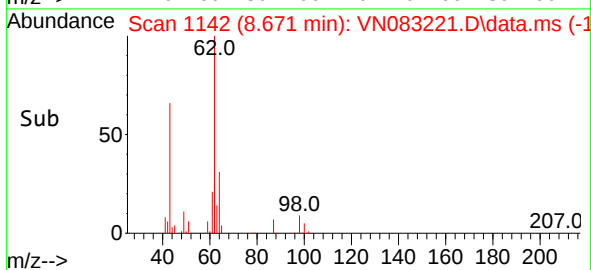
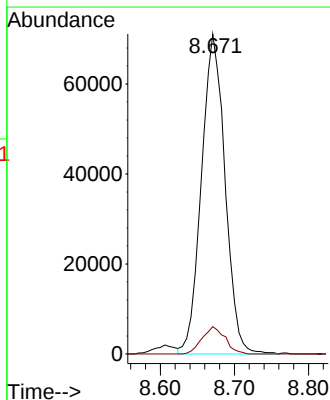
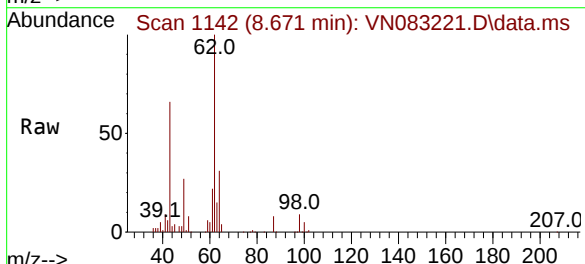
Manual Integrations
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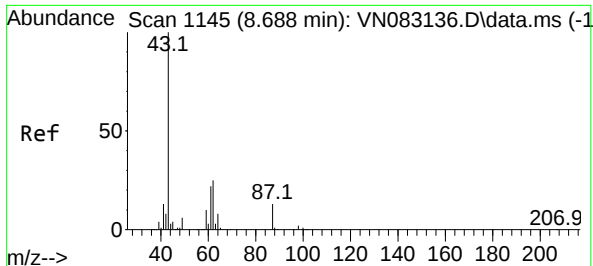
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#42
1,2-Dichloroethane
Concen: 50.340 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

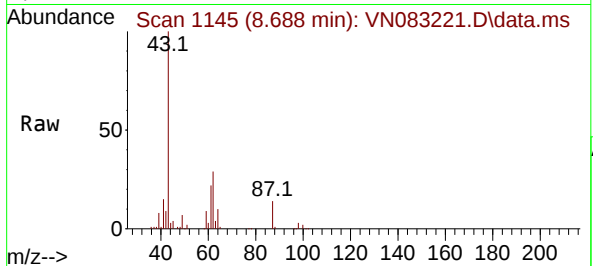
Tgt Ion: 62 Resp: 157196
Ion Ratio Lower Upper
62 100
98 8.3 0.0 15.8





#43
Isopropyl Acetate
Concen: 47.306 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

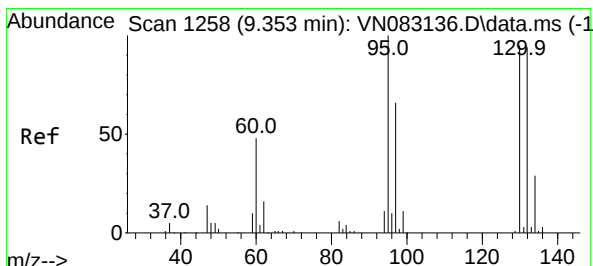
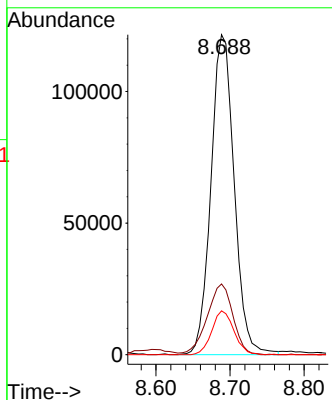
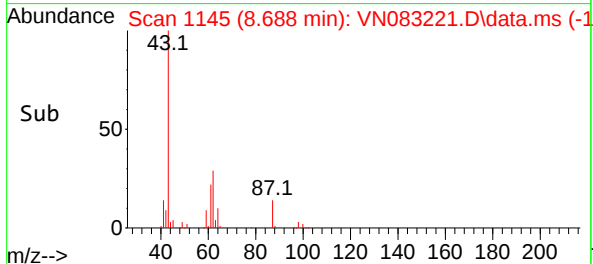
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



Tgt Ion: 43 Resp: 265320
Ion Ratio Lower Upper
43 100
61 24.5 17.8 26.6
87 13.0 8.2 12.2

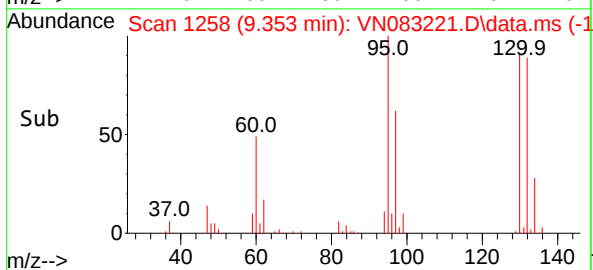
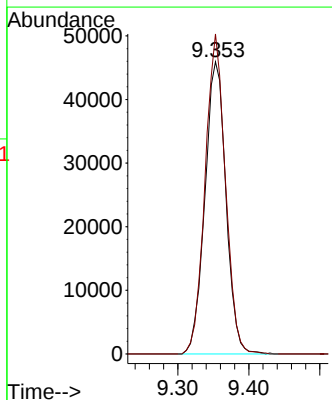
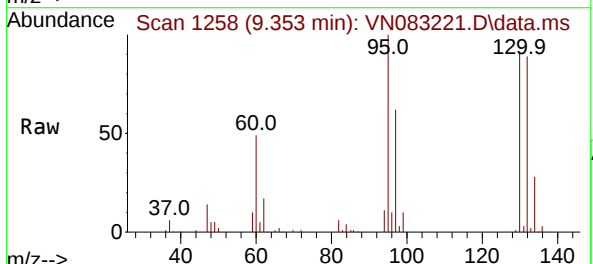
Manual Integrations
APPROVED

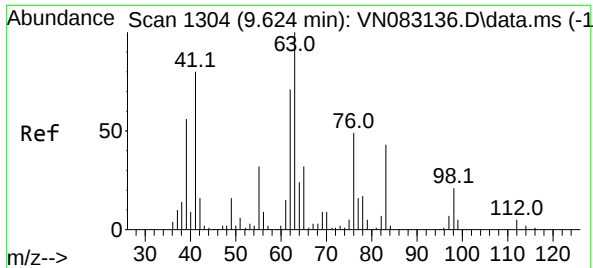
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#44
Trichloroethene
Concen: 46.393 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

Tgt Ion:130 Resp: 94660
Ion Ratio Lower Upper
130 100
95 109.5 0.0 197.8





#45

1,2-Dichloropropane

Concen: 47.997 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN083221.D

Acq: 10 Aug 2024 20:36

Instrument :

MSVOA_N

ClientSampleId :

TS04MS

Tgt Ion: 63 Resp: 9766

Ion Ratio Lower Upper

63 100

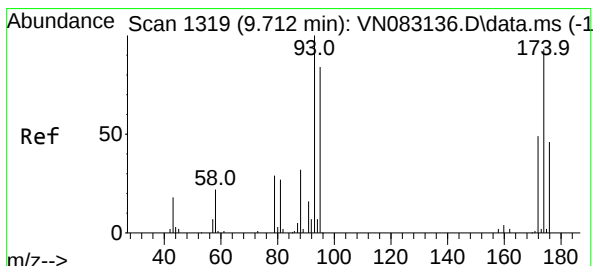
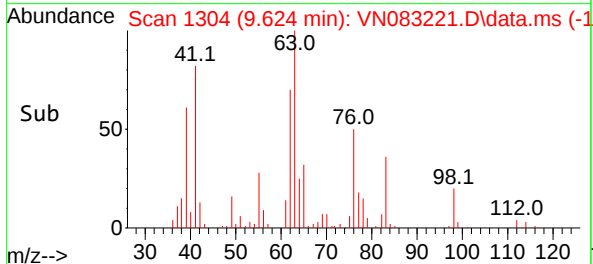
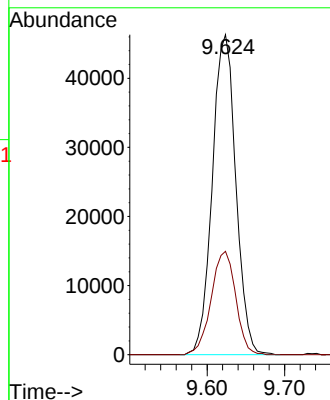
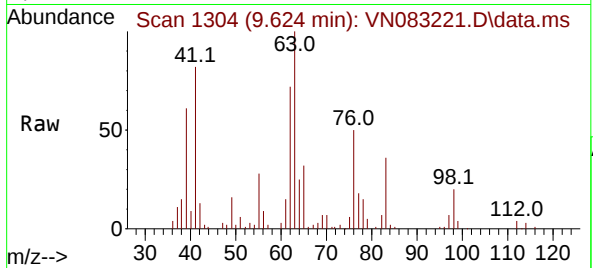
65 32.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2024

Supervised By :Mahesh Dadoda 08/12/2024



#46

Dibromomethane

Concen: 49.635 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN083221.D

Acq: 10 Aug 2024 20:36

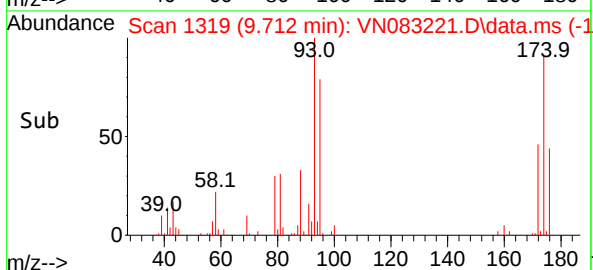
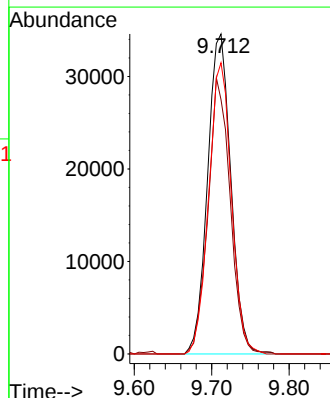
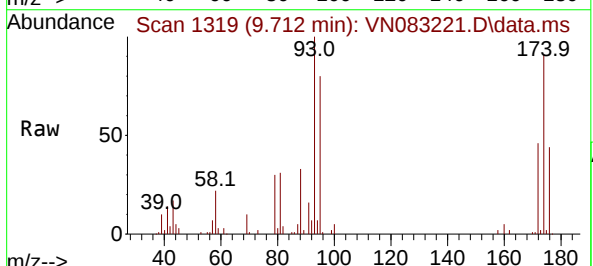
Tgt Ion: 93 Resp: 72292

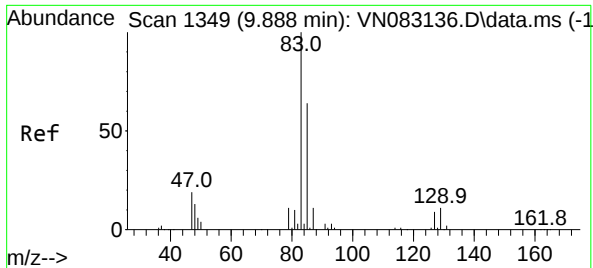
Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.6

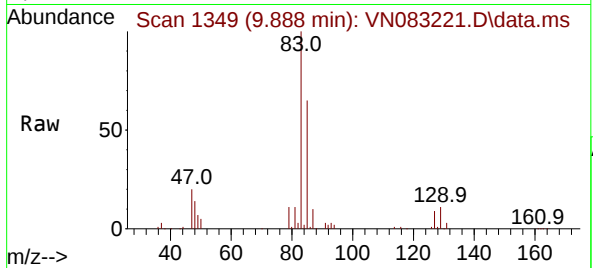
174 88.9 71.7 107.5





#47
Bromodichloromethane
Concen: 48.251 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

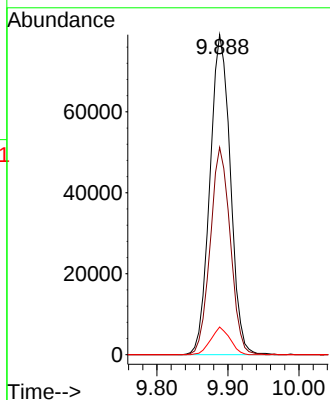
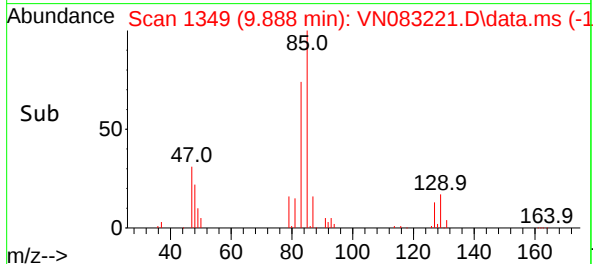
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



Tgt Ion: 83 Resp: 157792
Ion Ratio Lower Upper
83 100
85 64.7 51.1 76.7
127 8.6 7.2 10.8

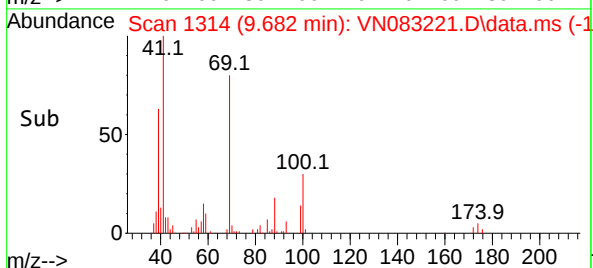
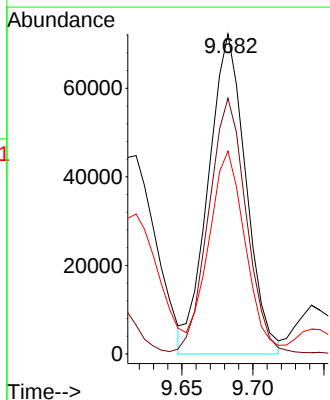
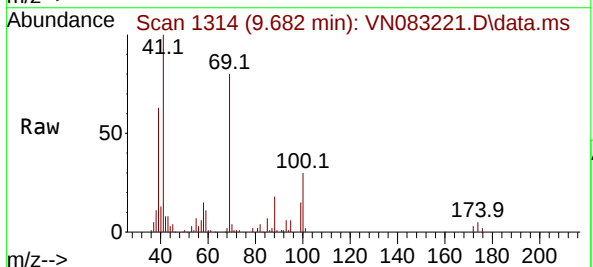
Manual Integrations
APPROVED

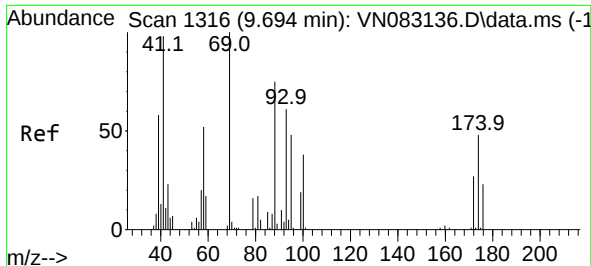
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#48
Methyl methacrylate
Concen: 49.874 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

Tgt Ion: 41 Resp: 132846
Ion Ratio Lower Upper
41 100
69 80.6 56.3 84.5
39 61.8 50.3 75.5





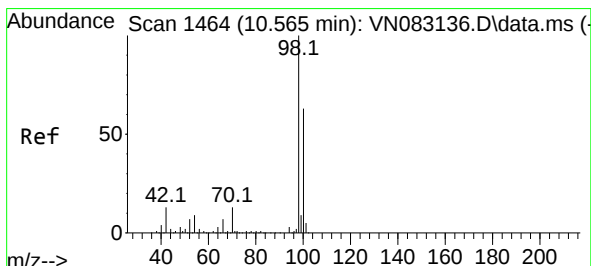
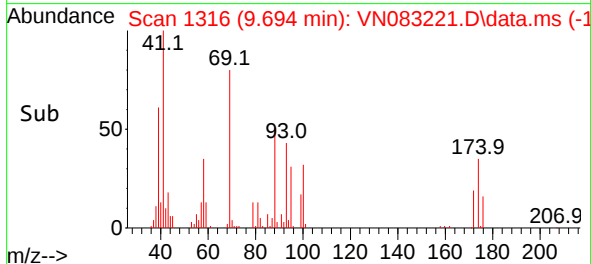
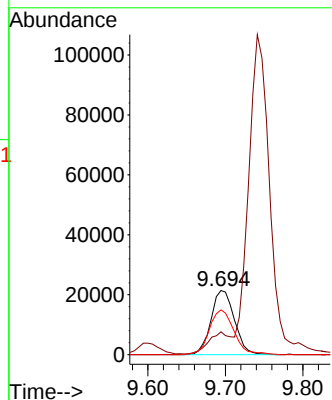
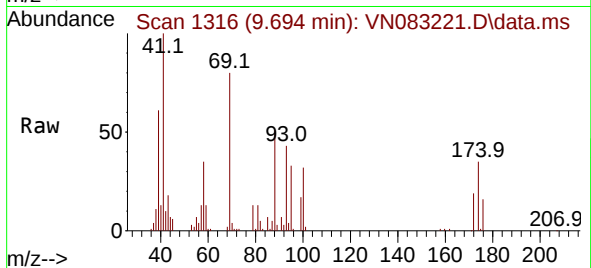
#49
1,4-Dioxane
Concen: 937.588 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

Instrument :
MSVOA_N
ClientSampleId :
TS04MS

Tgt Ion: 88 Resp: 45050
Ion Ratio Lower Upper
88 100
43 30.3 27.8 41.8
58 73.4 59.4 89.0

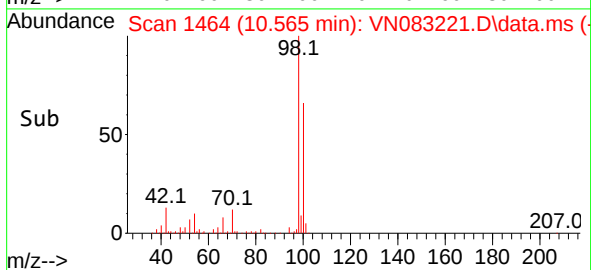
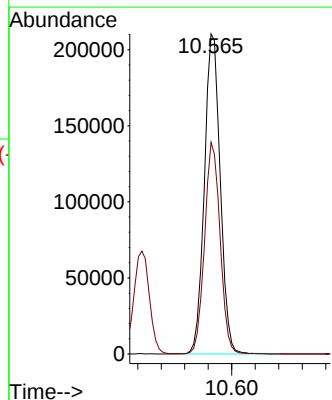
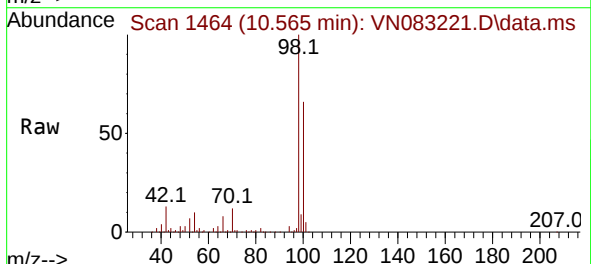
Manual Integrations
APPROVED

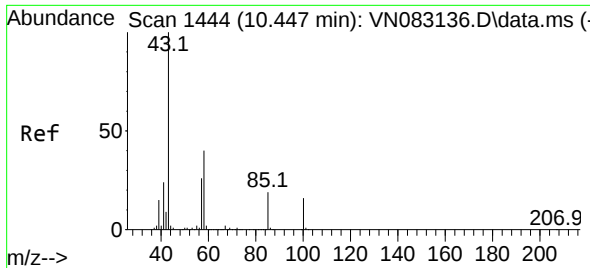
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#50
Toluene-d8
Concen: 55.523 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

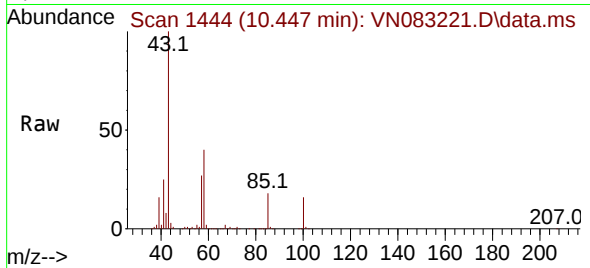
Tgt Ion: 98 Resp: 393978
Ion Ratio Lower Upper
98 100
100 64.8 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 259.315 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

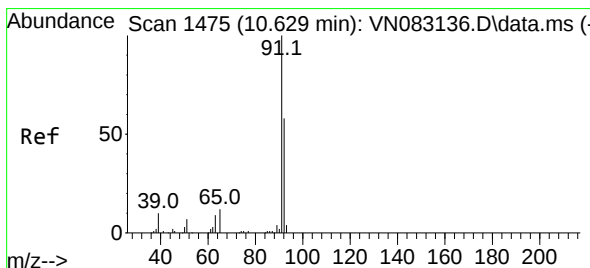
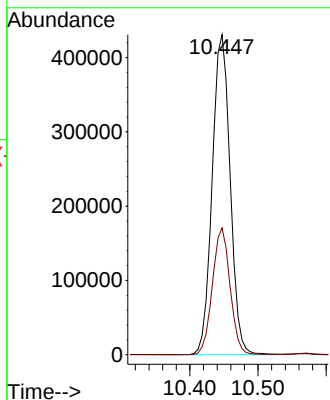
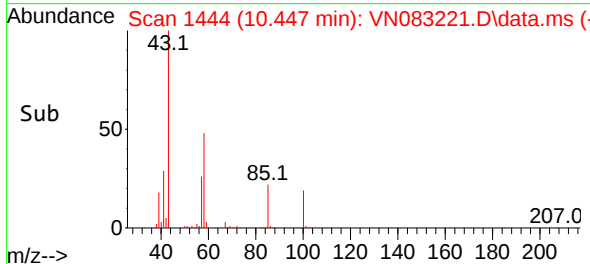
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



Tgt Ion: 43 Resp: 790058
Ion Ratio Lower Upper
43 100
58 38.9 28.2 42.4

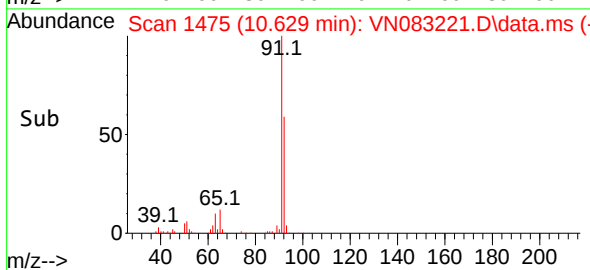
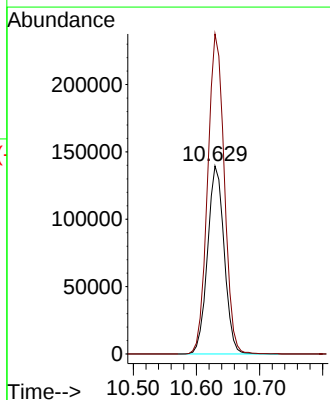
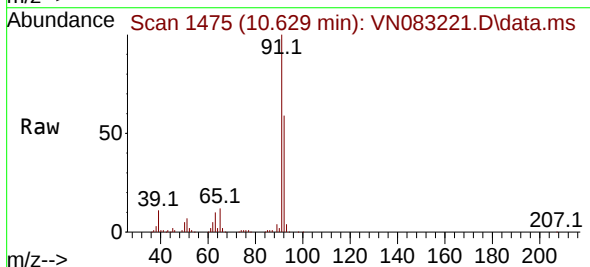
Manual Integrations
APPROVED

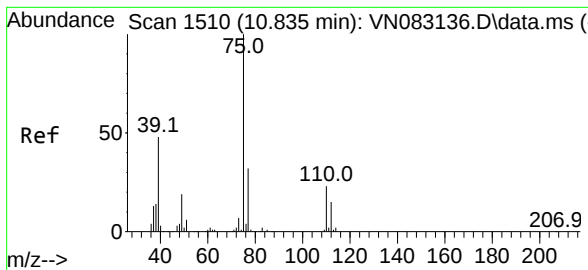
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#52
Toluene
Concen: 47.082 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

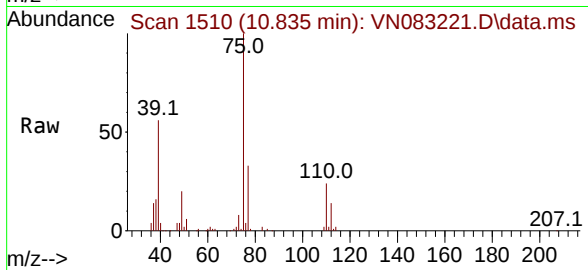
Tgt Ion: 92 Resp: 255006
Ion Ratio Lower Upper
92 100
91 170.4 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 46.328 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

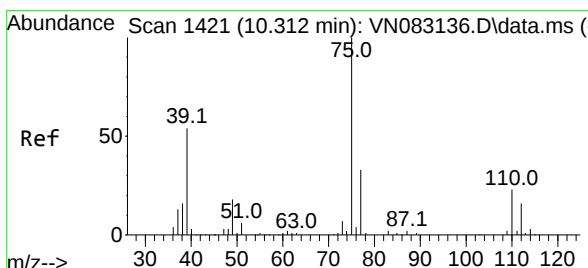
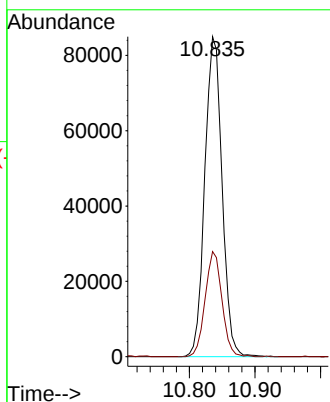
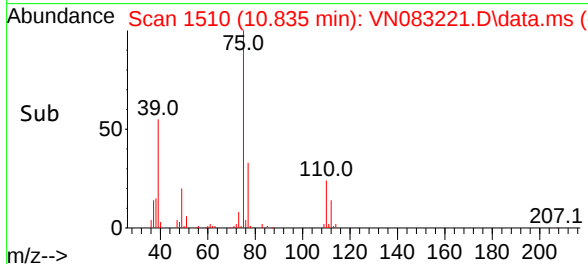
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



Tgt Ion: 75 Resp: 155628
Ion Ratio Lower Upper
75 100
77 32.9 25.7 38.5

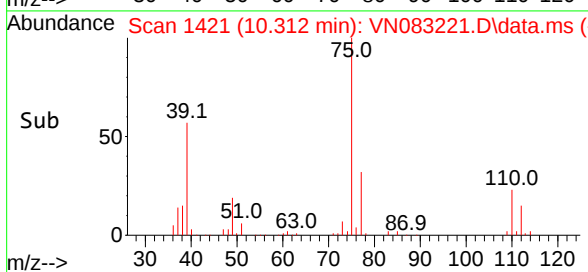
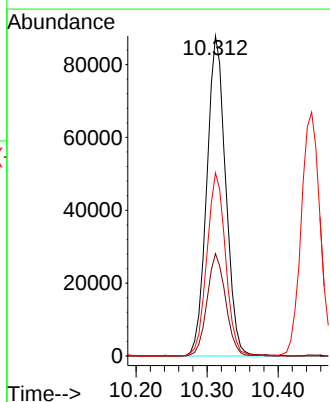
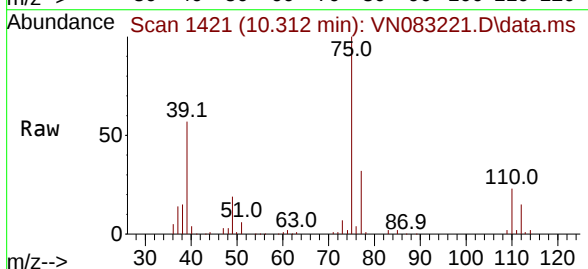
Manual Integrations
APPROVED

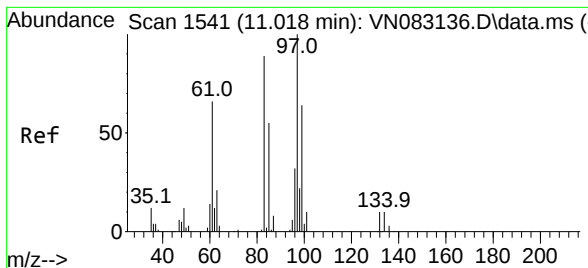
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#54
cis-1,3-Dichloropropene
Concen: 45.432 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

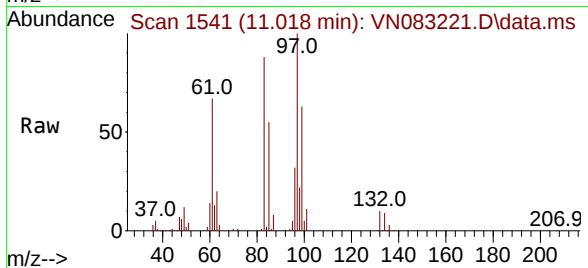
Tgt Ion: 75 Resp: 162330
Ion Ratio Lower Upper
75 100
77 31.9 24.3 36.5
39 57.2 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 49.838 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

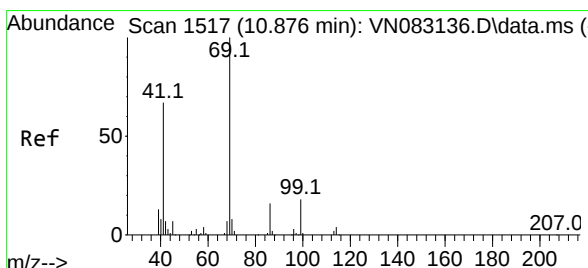
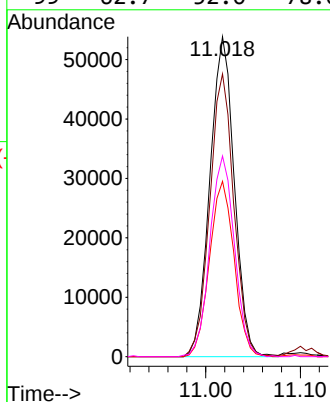
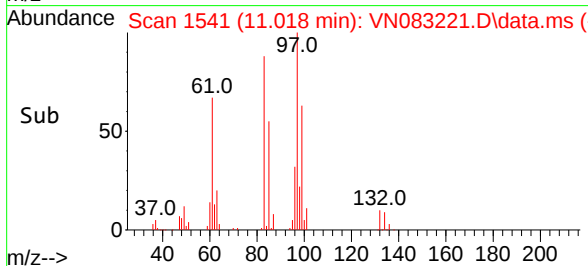
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



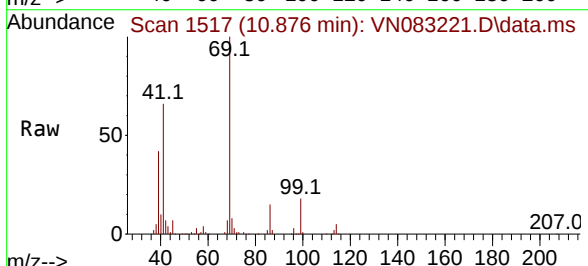
Tgt Ion:	97	Resp:	96730
Ion	Ratio	Lower	Upper
97	100		
83	88.4	71.4	107.0
85	54.8	45.8	68.6
99	62.7	52.0	78.0

Manual Integrations
APPROVED

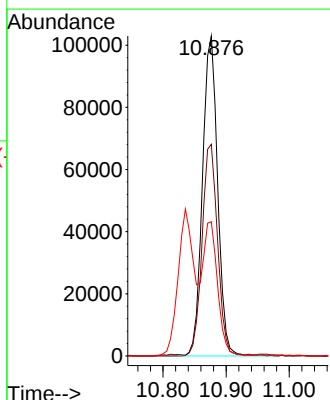
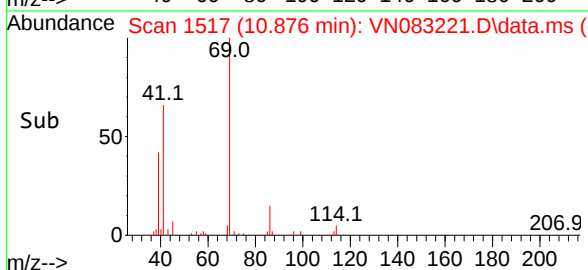
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

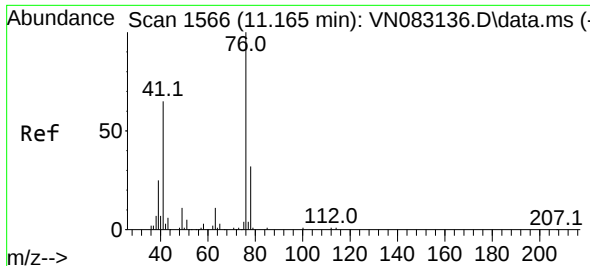


#56
Ethyl methacrylate
Concen: 46.951 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36



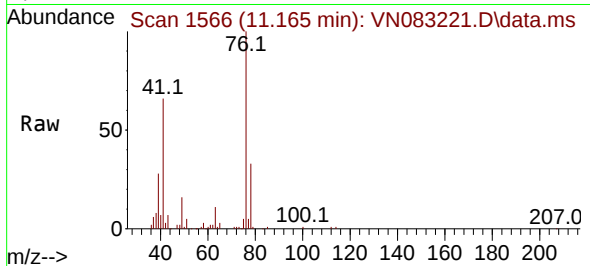
Tgt Ion:	69	Resp:	171801
Ion	Ratio	Lower	Upper
69	100		
41	66.8	63.4	95.2
39	42.6	37.4	56.0





#57
1,3-Dichloropropane
Concen: 49.199 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

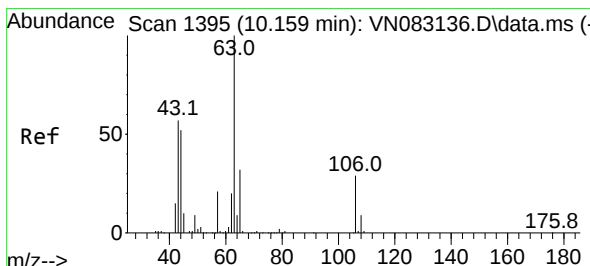
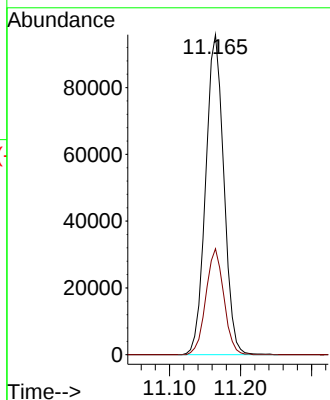
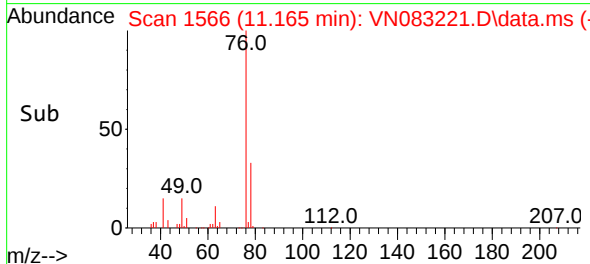
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



Tgt Ion: 76 Resp: 170214
Ion Ratio Lower Upper
76 100
78 32.7 25.6 38.4

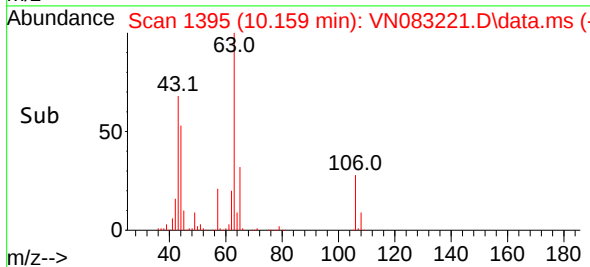
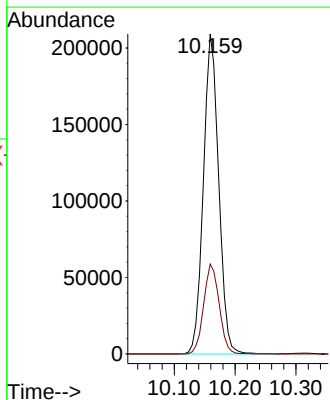
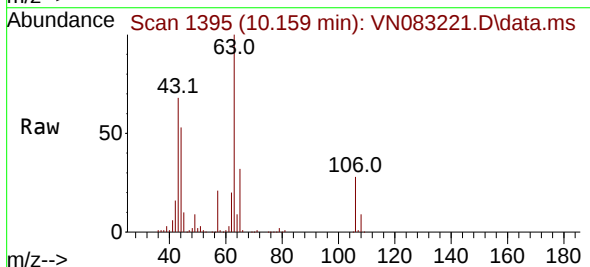
Manual Integrations
APPROVED

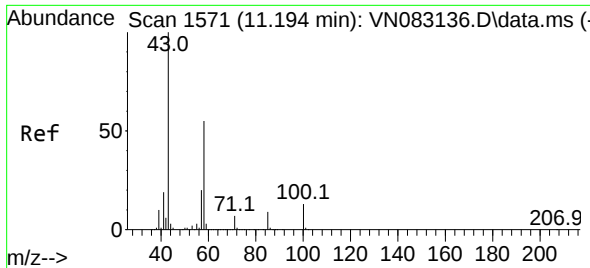
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#58
2-Chloroethyl Vinyl ether
Concen: 236.088 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

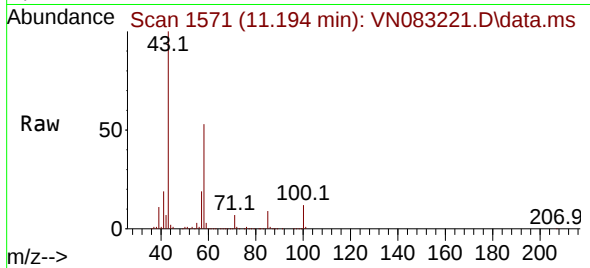
Tgt Ion: 63 Resp: 365166
Ion Ratio Lower Upper
63 100
106 28.5 21.4 32.0





#59
2-Hexanone
Concen: 258.290 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

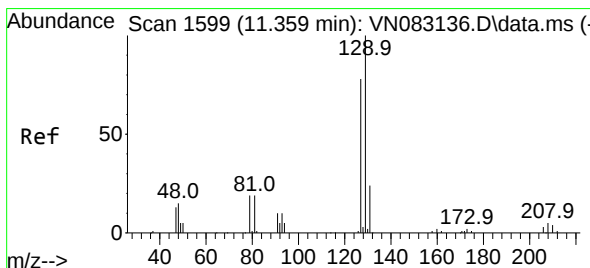
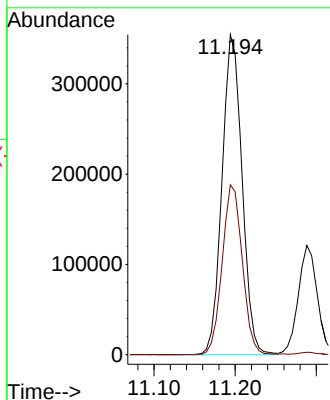
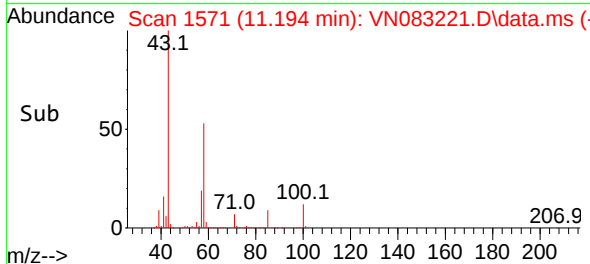
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



Tgt Ion: 43 Resp: 608804
Ion Ratio Lower Upper
43 100
58 53.3 24.6 73.8

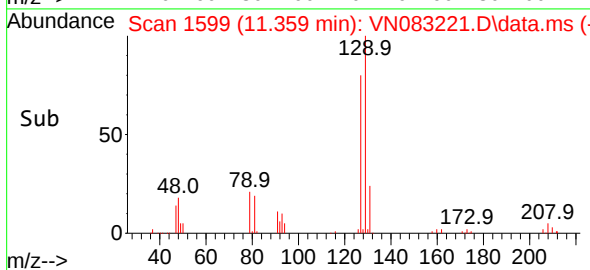
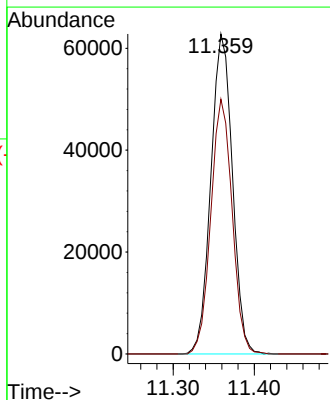
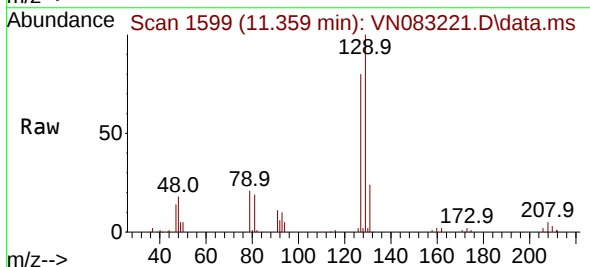
Manual Integrations
APPROVED

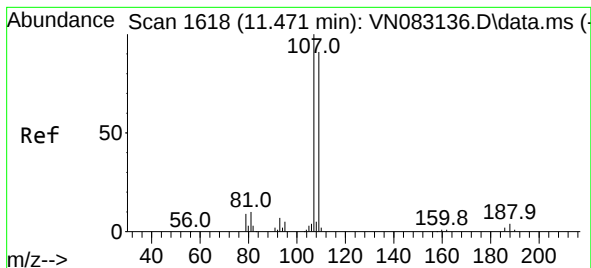
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#60
Dibromochloromethane
Concen: 49.381 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

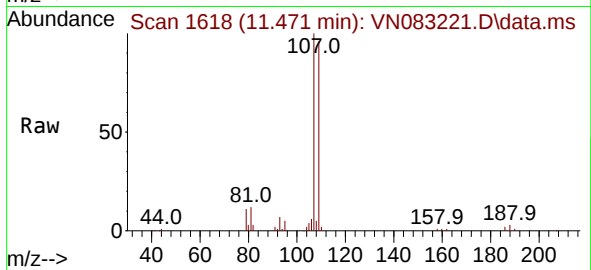
Tgt Ion:129 Resp: 115886
Ion Ratio Lower Upper
129 100
127 78.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 48.985 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

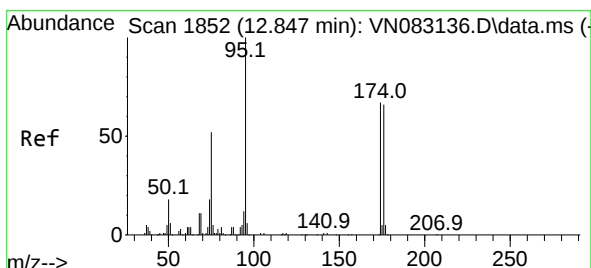
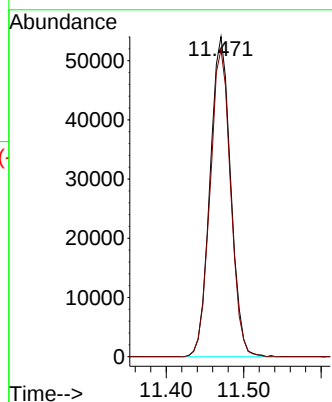
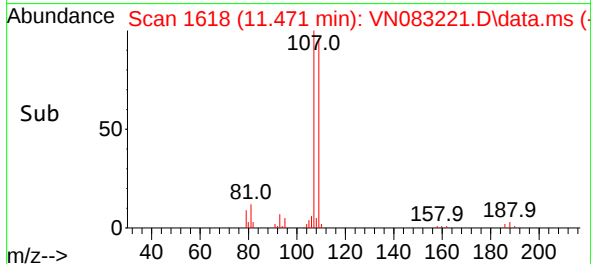
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



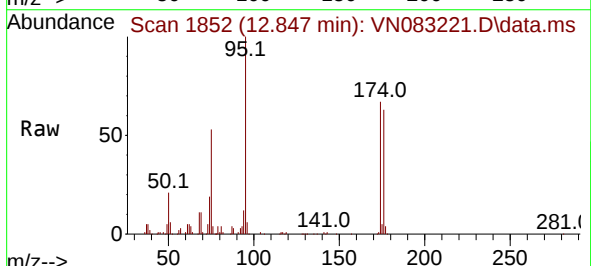
Tgt Ion:107 Resp: 9988
Ion Ratio Lower Upper
107 100
109 95.5 73.7 110.5

Manual Integrations
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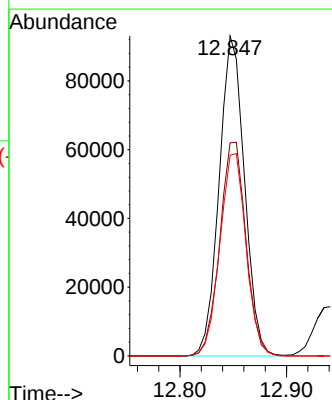
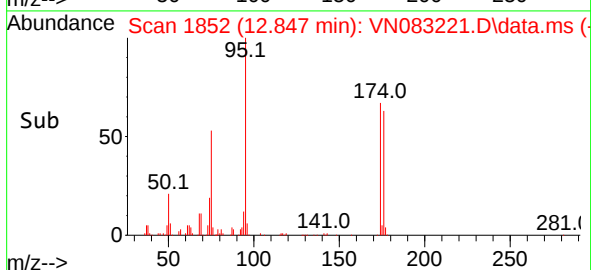
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

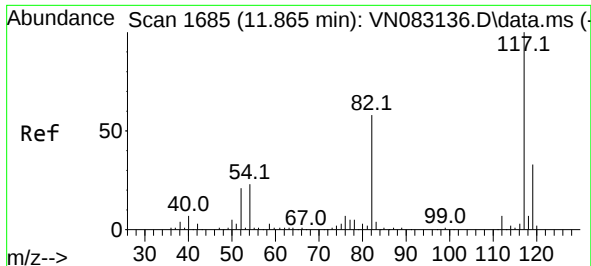


#62
4-Bromofluorobenzene
Concen: 55.457 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36



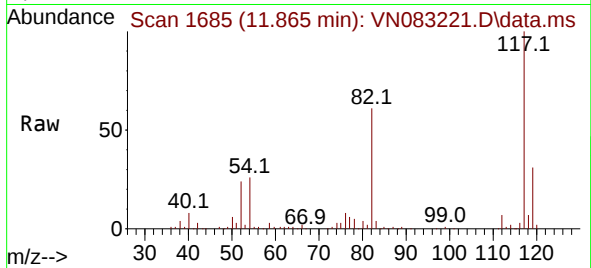
Tgt Ion: 95 Resp: 153413
Ion Ratio Lower Upper
95 100
174 68.9 0.0 159.2
176 65.6 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

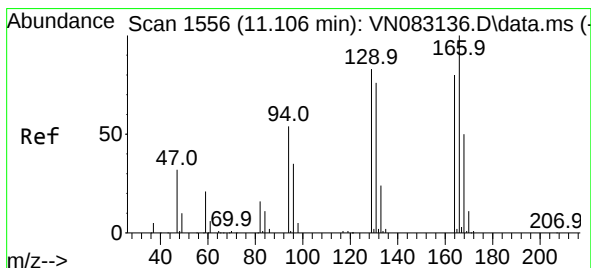
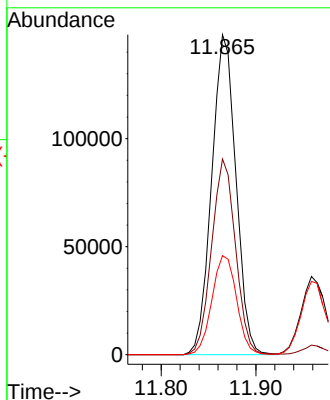
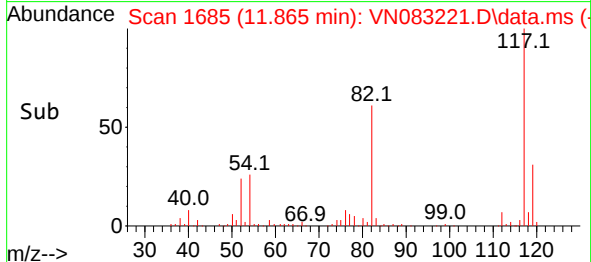
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



Tgt Ion:117 Resp: 26328
Ion Ratio Lower Upper
117 100
82 61.1 47.5 71.3
119 31.0 25.6 38.4

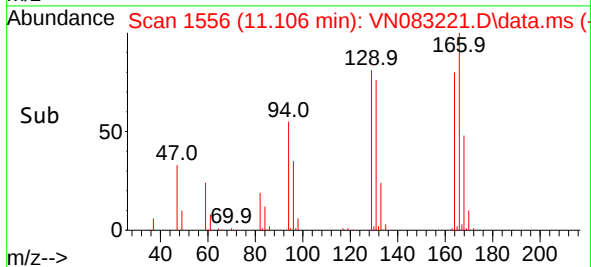
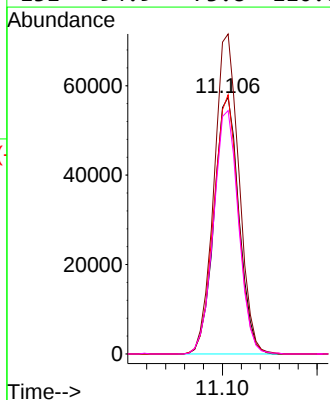
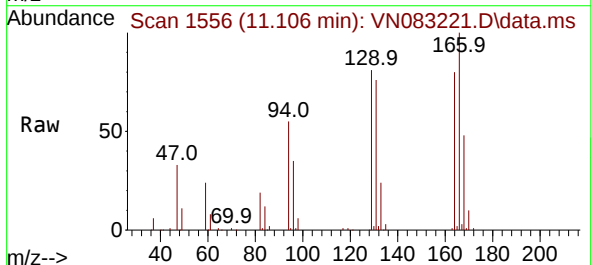
Manual Integrations
APPROVED

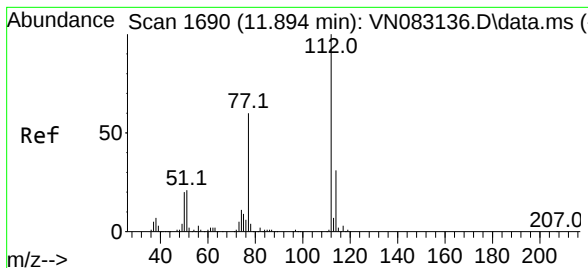
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#64
Tetrachloroethene
Concen: 60.189 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

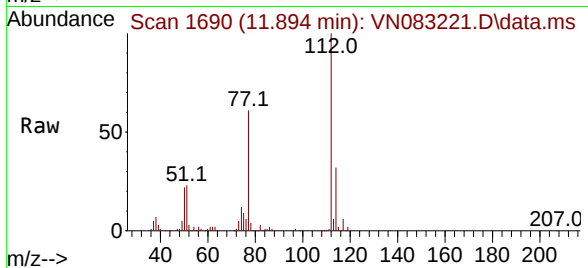
Tgt Ion:164 Resp: 104951
Ion Ratio Lower Upper
164 100
166 124.7 101.4 152.0
129 101.0 75.7 113.5
131 94.9 73.8 110.6





#65
Chlorobenzene
Concen: 47.250 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

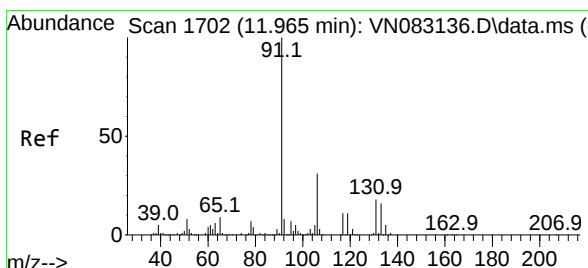
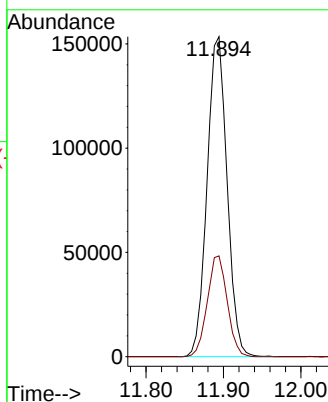
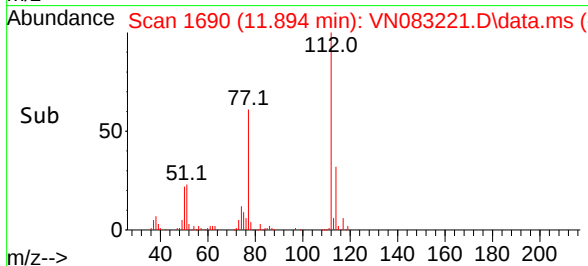
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



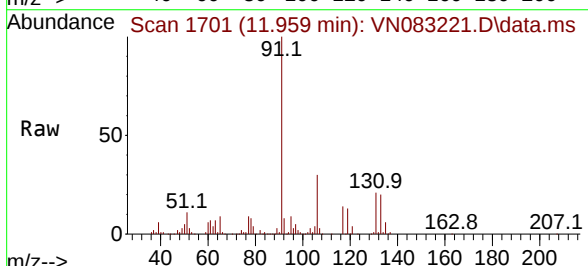
Tgt Ion:112 Resp: 274910
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.2

Manual Integrations
APPROVED

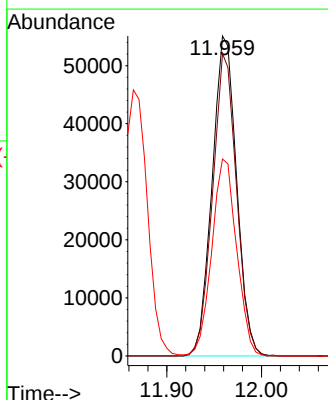
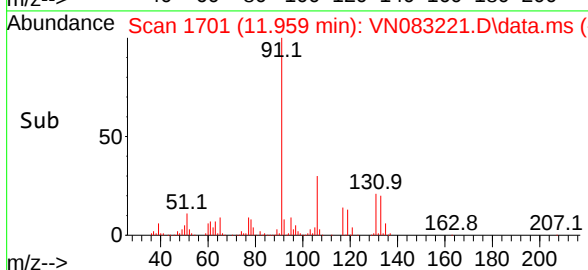
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

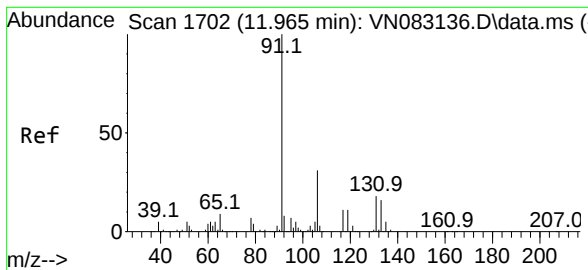


#66
1,1,1,2-Tetrachloroethane
Concen: 48.197 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36



Tgt Ion:131 Resp: 98901
Ion Ratio Lower Upper
131 100
133 92.6 47.3 142.0
119 62.6 32.5 97.4





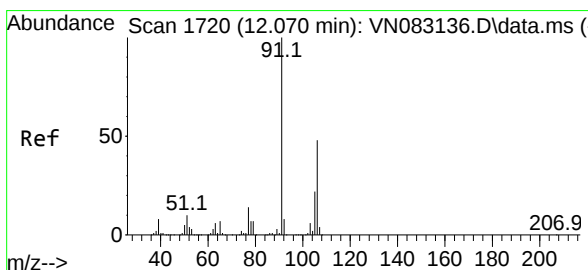
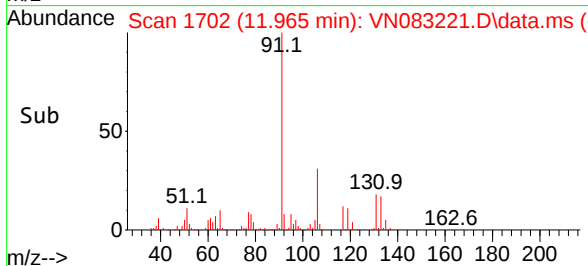
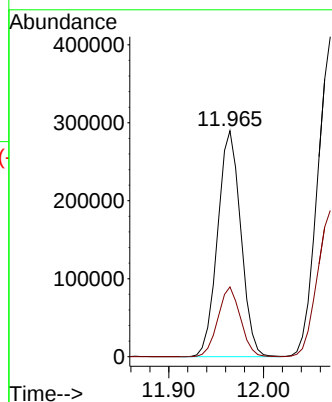
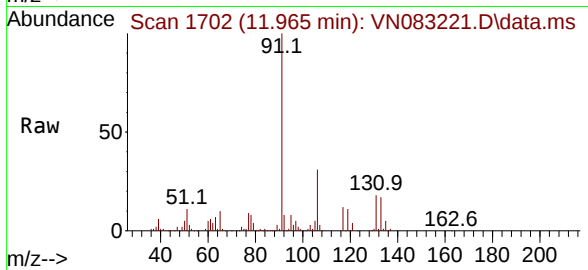
#67
Ethyl Benzene
Concen: 46.166 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

Instrument :
MSVOA_N
ClientSampleId :
TS04MS

Tgt Ion: 91 Resp: 49275
Ion Ratio Lower Upper
91 100
106 30.9 24.0 36.0

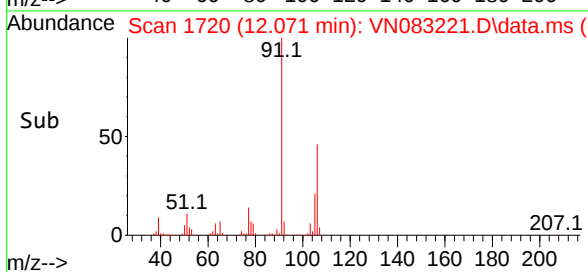
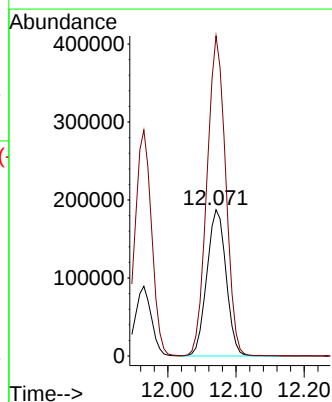
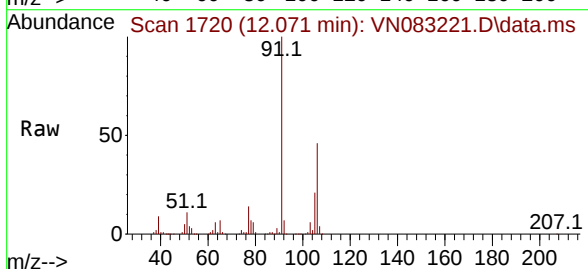
Manual Integrations
APPROVED

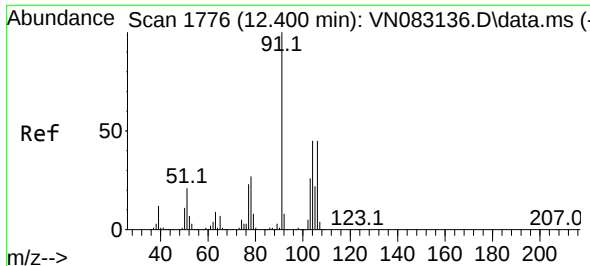
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#68
m/p-Xylenes
Concen: 92.000 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

Tgt Ion:106 Resp: 367836
Ion Ratio Lower Upper
106 100
91 212.8 166.1 249.1





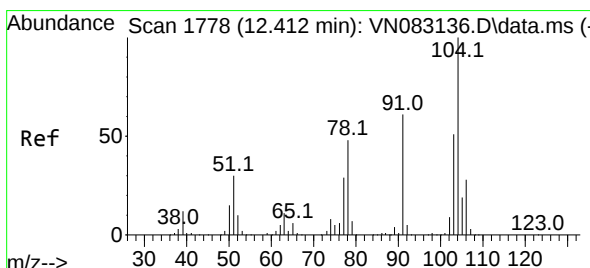
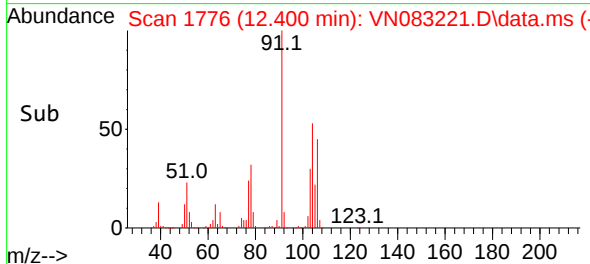
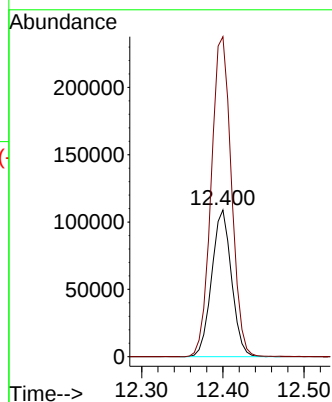
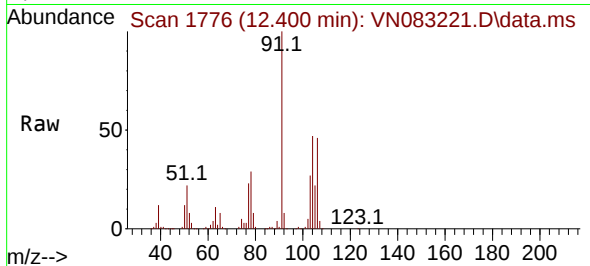
#69
o-Xylene
Concen: 46.758 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

Instrument :
MSVOA_N
ClientSampleId :
TS04MS

Tgt Ion:106 Resp: 18438
Ion Ratio Lower Upper
106 100
91 222.5 111.3 333.9

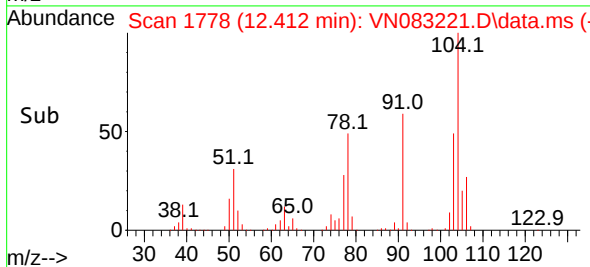
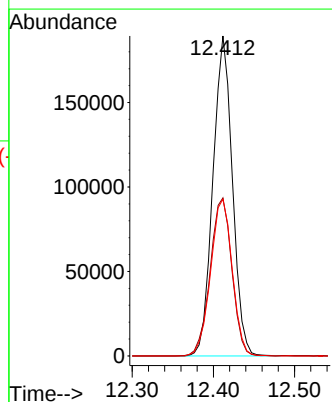
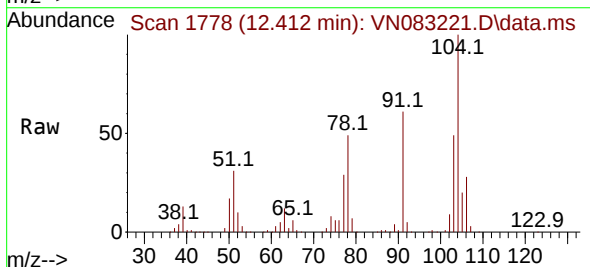
Manual Integrations
APPROVED

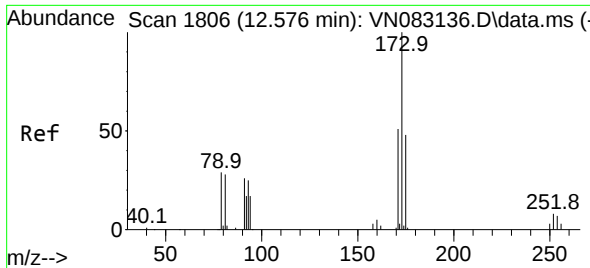
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#70
Styrene
Concen: 47.734 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

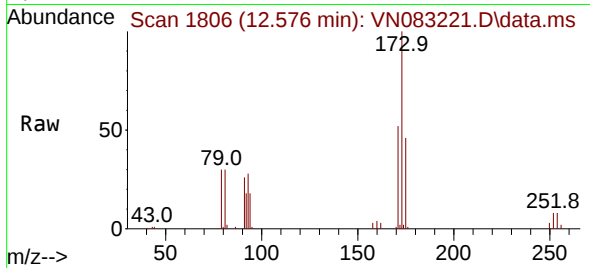
Tgt Ion:104 Resp: 316146
Ion Ratio Lower Upper
104 100
78 54.9 41.6 62.4
103 54.1 44.0 66.0





#71
Bromoform
Concen: 49.782 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

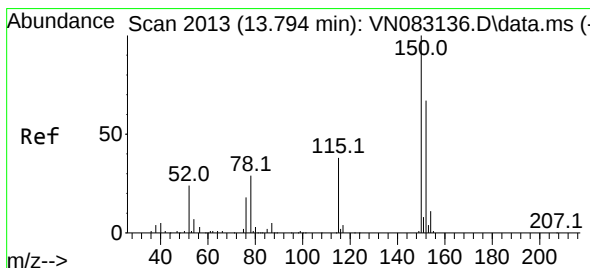
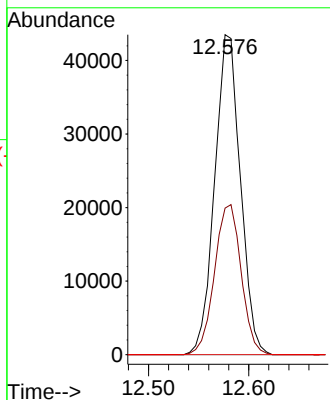
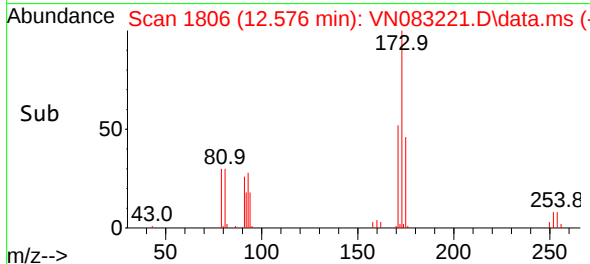
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



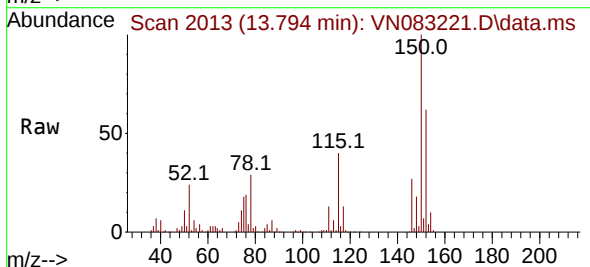
Tgt Ion:173 Resp: 77388
Ion Ratio Lower Upper
173 100
175 48.6 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

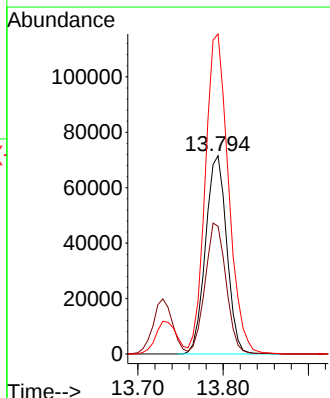
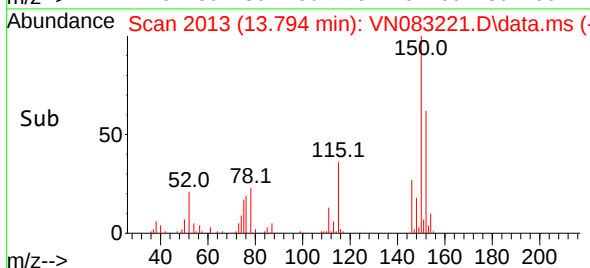
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

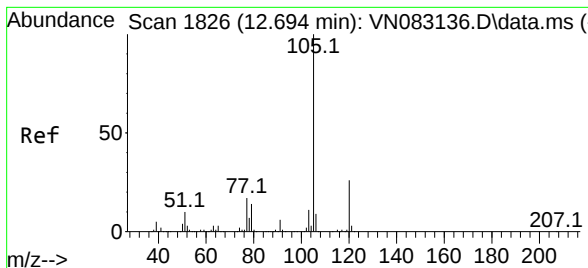


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36



Tgt Ion:152 Resp: 123438
Ion Ratio Lower Upper
152 100
115 65.0 30.6 91.6
150 176.7 0.0 348.6





#73

Isopropylbenzene

Concen: 45.137 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083221.D

Acq: 10 Aug 2024 20:36

Instrument :

MSVOA_N

ClientSampleId :

TS04MS

Tgt Ion:105 Resp: 466028

Ion Ratio Lower Upper

105 100

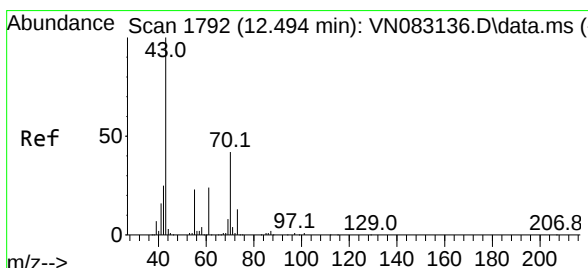
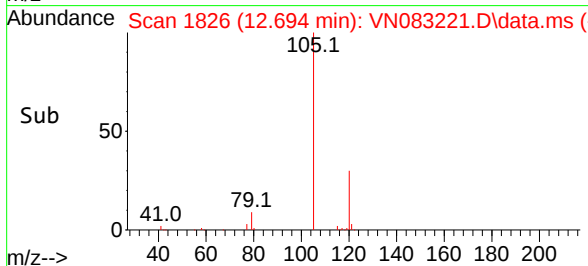
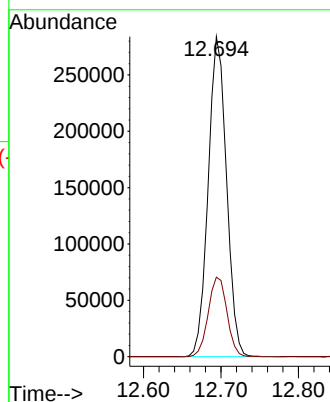
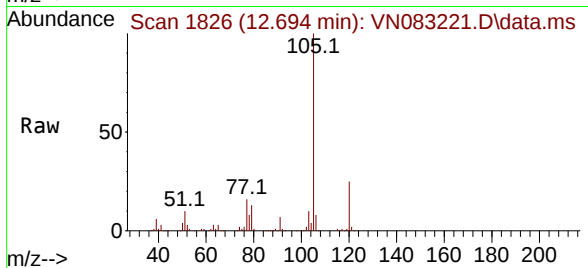
120 25.4 12.9 38.6

Manual Integrations

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Reviewed By :John Carlone 08/12/2024

Supervised By :Mahesh Dadoda 08/12/2024



#74

N-ethyl acetate

Concen: 37.248 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083221.D

Acq: 10 Aug 2024 20:36

Tgt Ion: 43 Resp: 188112

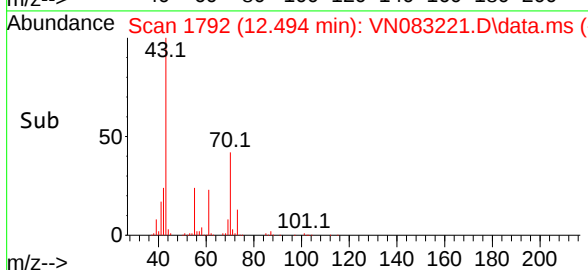
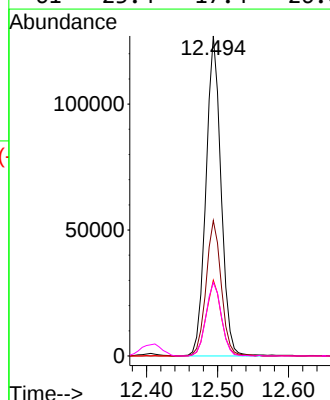
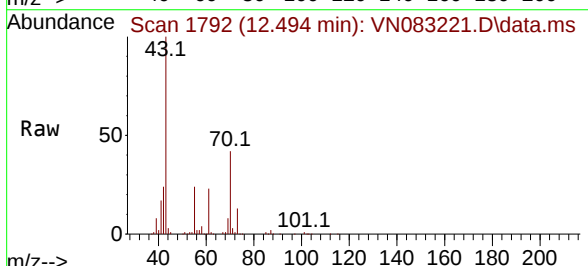
Ion Ratio Lower Upper

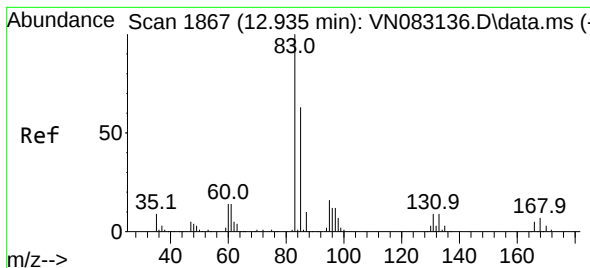
43 100

70 42.5 29.8 44.6

55 23.7 18.7 28.1

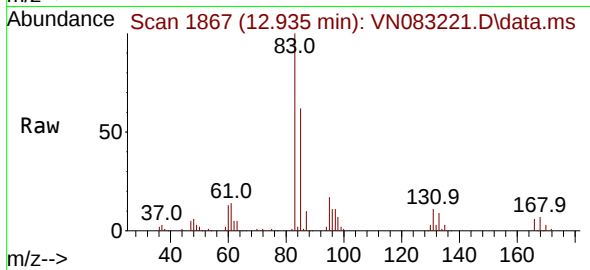
61 23.4 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 49.126 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

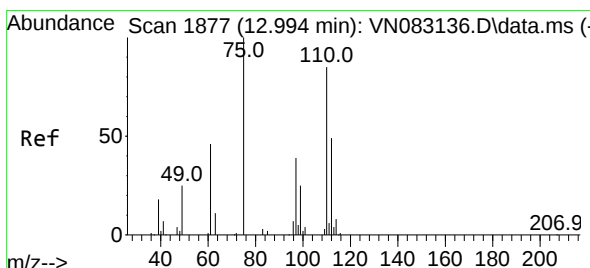
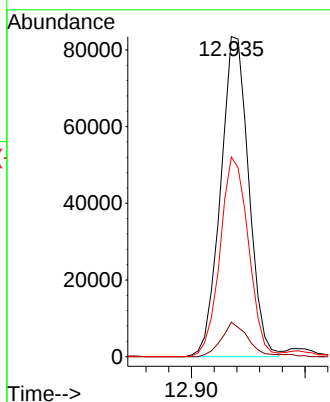
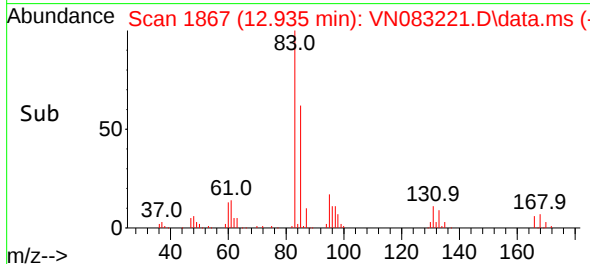
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



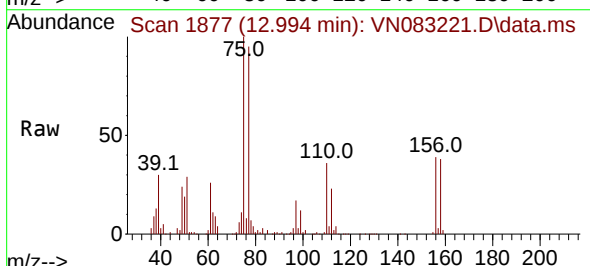
Tgt Ion: 83 Resp: 143450
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 63.0 31.9 95.7

Manual Integrations
APPROVED

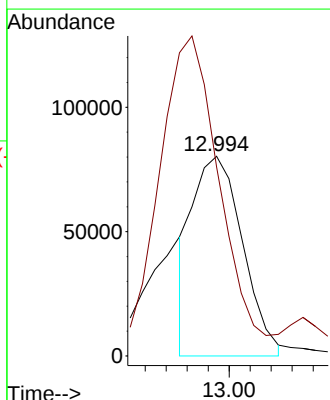
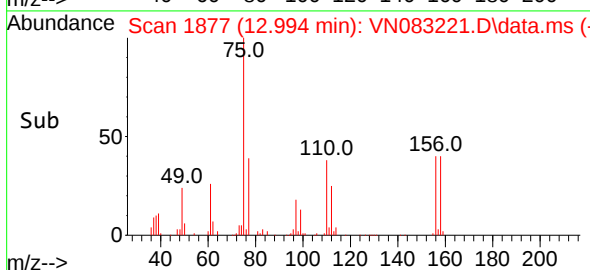
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

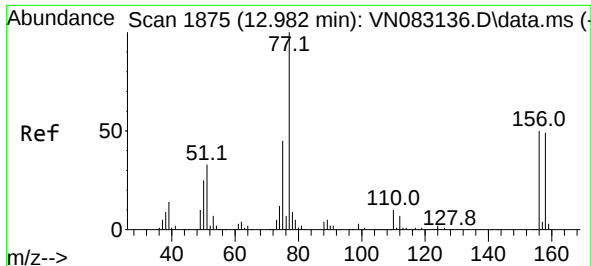


#76
1,2,3-Trichloropropane
Concen: 49.025 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36



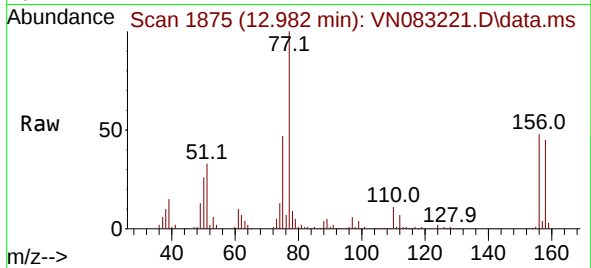
Tgt Ion: 75 Resp: 132816
Ion Ratio Lower Upper
75 100
77 194.5 110.9 332.6





#77
Bromobenzene
Concen: 47.594 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

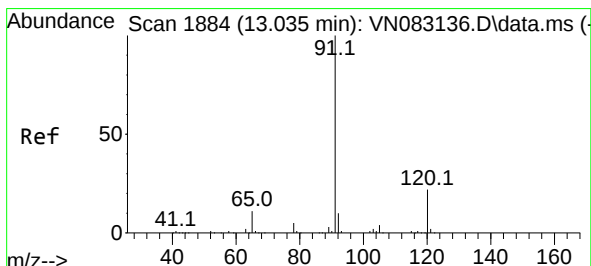
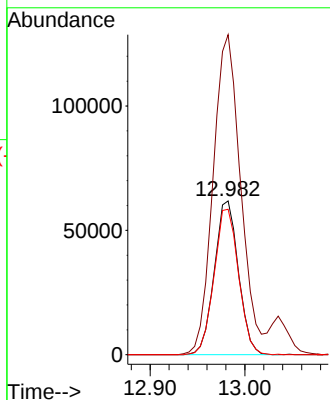
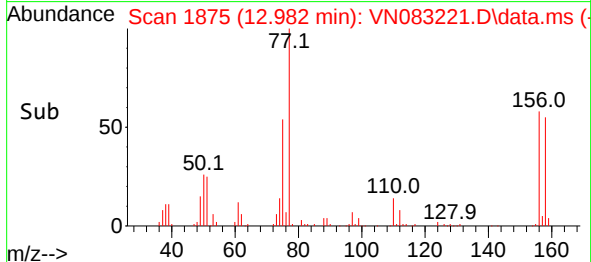
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



Tgt Ion:156 Resp: 109159
Ion Ratio Lower Upper
156 100
77 236.7 111.3 333.8
158 96.5 48.3 144.9

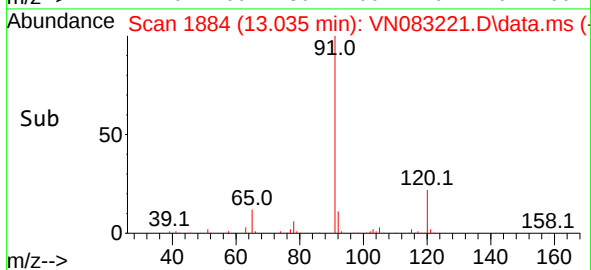
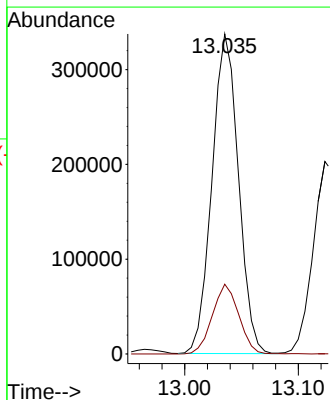
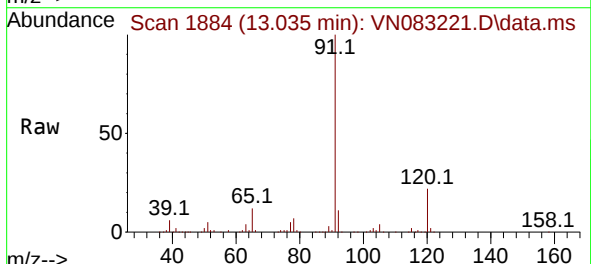
Manual Integrations
APPROVED

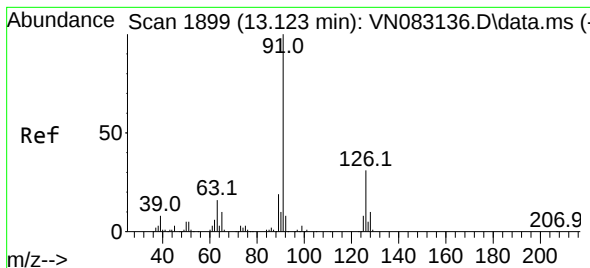
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#78
n-propylbenzene
Concen: 45.911 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

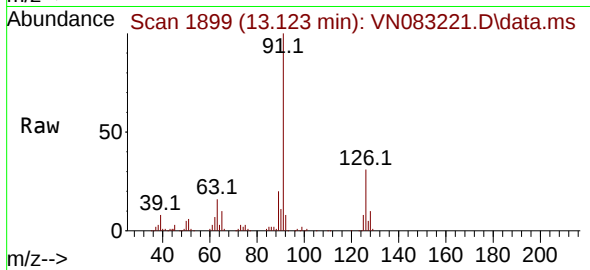
Tgt Ion: 91 Resp: 545820
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9





#79
2-Chlorotoluene
Concen: 46.720 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

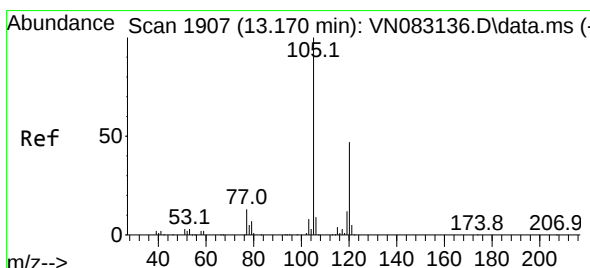
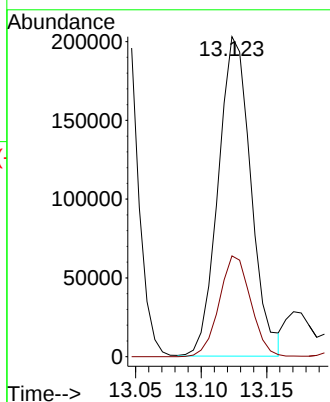
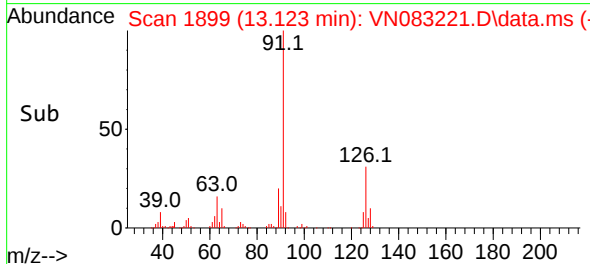
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



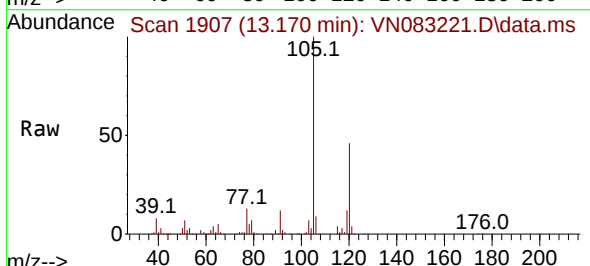
Tgt Ion: 91 Resp: 35214
Ion Ratio Lower Upper
91 100
126 30.5 16.2 48.6

Manual Integrations
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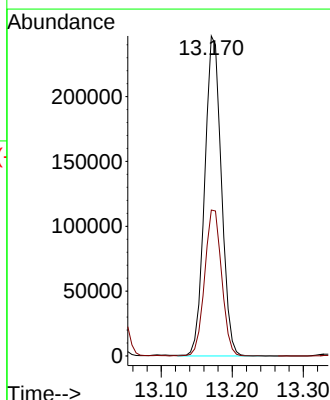
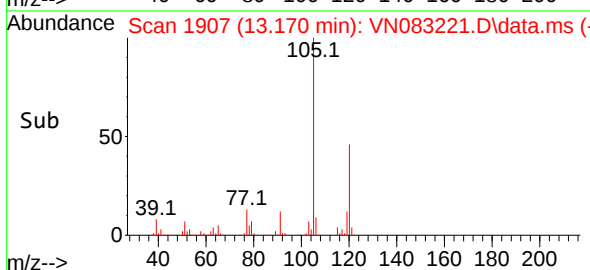
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

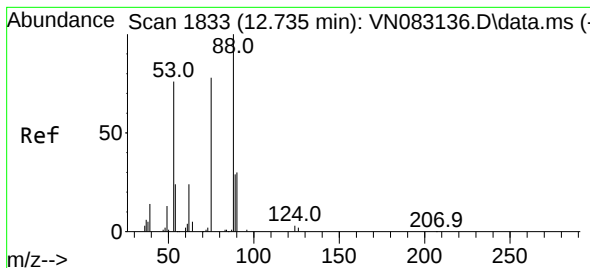


#80
1,3,5-Trimethylbenzene
Concen: 46.700 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36



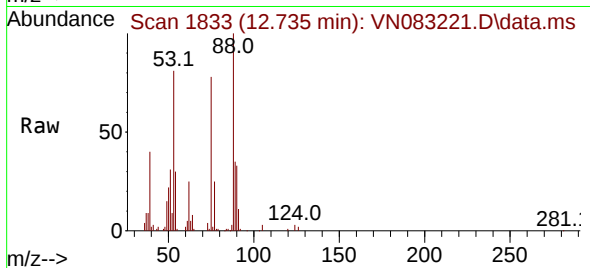
Tgt Ion:105 Resp: 403670
Ion Ratio Lower Upper
105 100
120 46.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 38.808 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

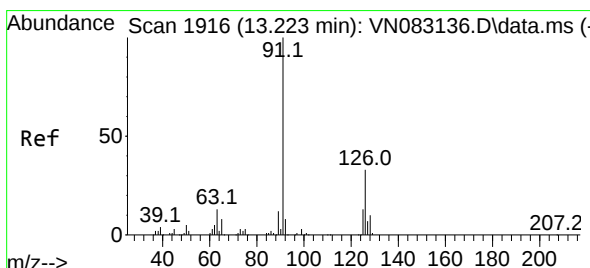
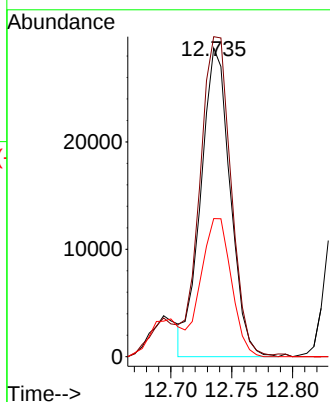
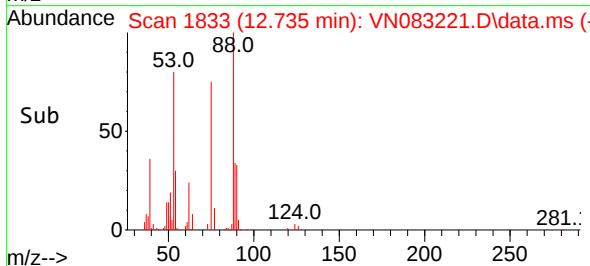
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



Tgt Ion: 75 Resp: 48334
Ion Ratio Lower Upper
75 100
53 110.0 88.4 132.6
89 46.0 36.3 54.5

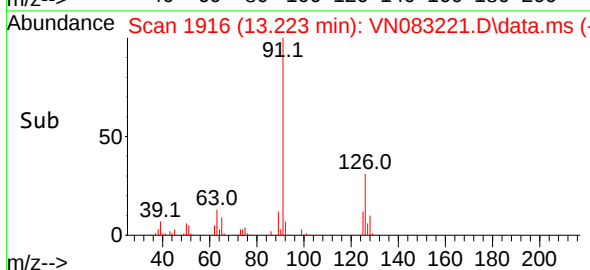
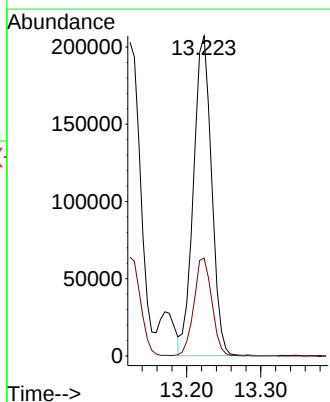
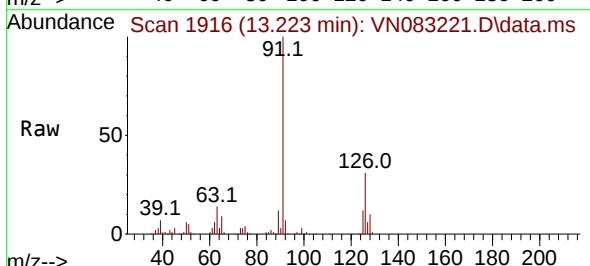
Manual Integrations
APPROVED

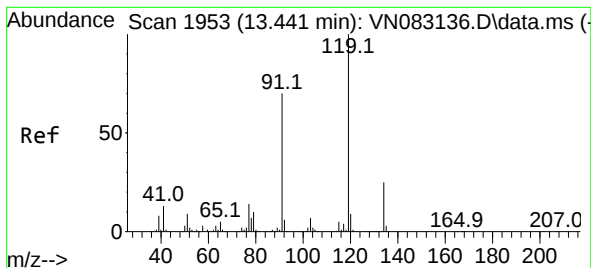
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#82
4-Chlorotoluene
Concen: 46.409 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

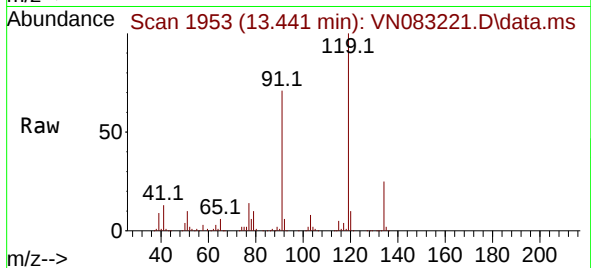
Tgt Ion: 91 Resp: 350876
Ion Ratio Lower Upper
91 100
126 30.4 16.2 48.6





#83
tert-Butylbenzene
Concen: 44.915 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

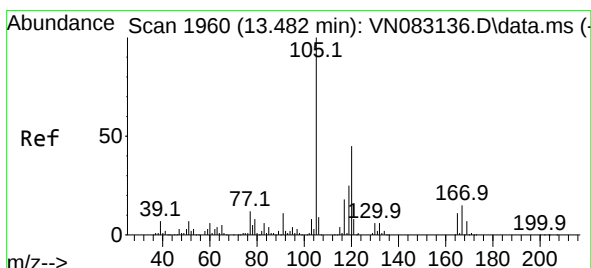
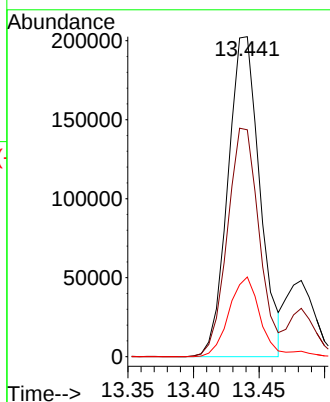
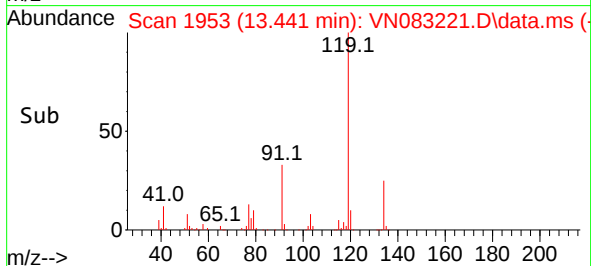
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



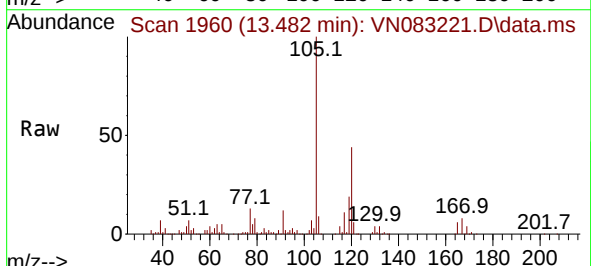
Tgt Ion:119 Resp: 343820
Ion Ratio Lower Upper
119 100
91 71.1 35.0 105.1
134 25.0 13.3 39.8

Manual Integrations
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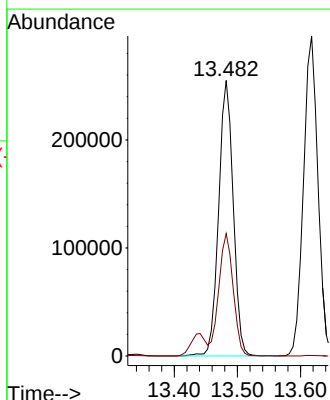
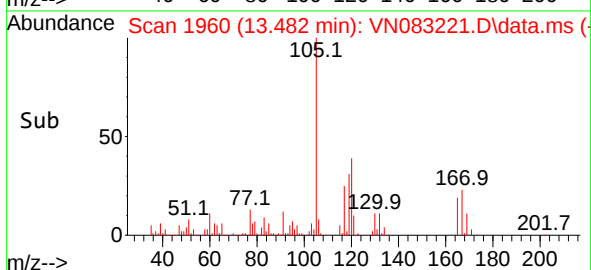
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

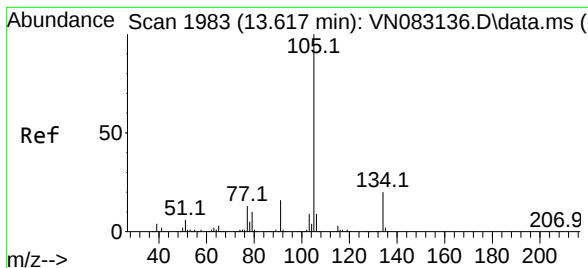


#84
1,2,4-Trimethylbenzene
Concen: 46.815 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36



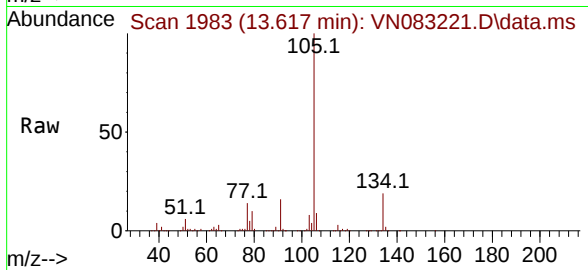
Tgt Ion:105 Resp: 407808
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 45.051 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083221.D
 Acq: 10 Aug 2024 20:36

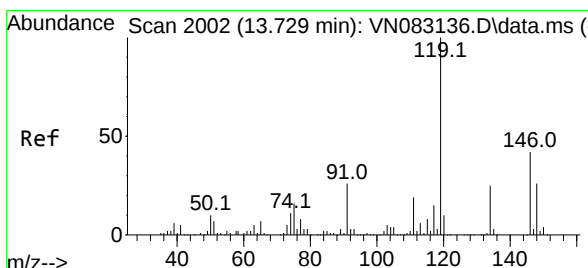
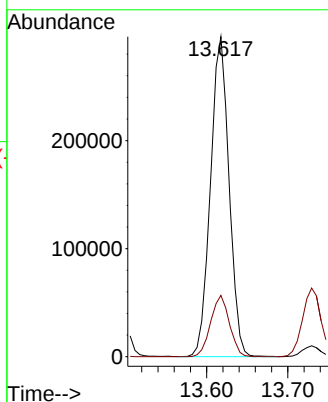
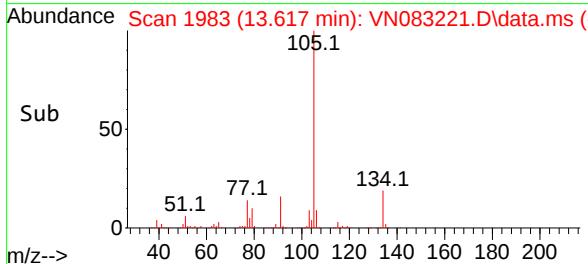
Instrument :
 MSVOA_N
 ClientSampleId :
 TS04MS



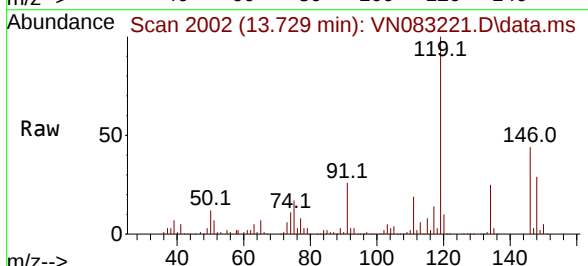
Tgt Ion:105 Resp: 47056
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

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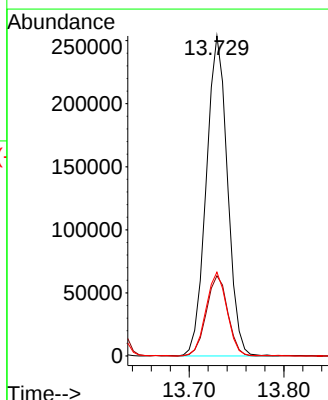
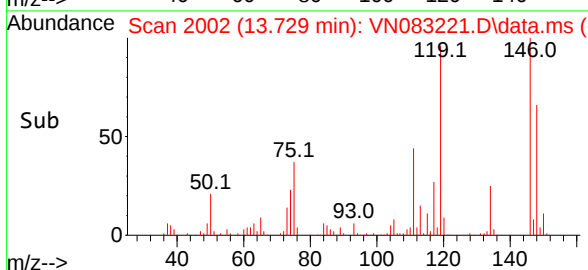
Reviewed By :John Carlone 08/12/2024
 Supervised By :Mahesh Dadoda 08/12/2024

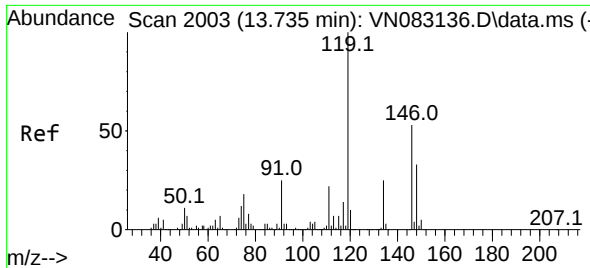


#86
 p-Isopropyltoluene
 Concen: 45.779 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083221.D
 Acq: 10 Aug 2024 20:36



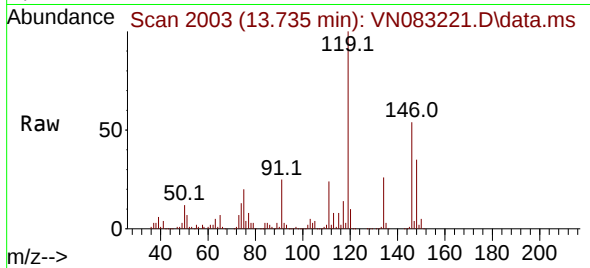
Tgt Ion:119 Resp: 394816
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 25.9 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 46.077 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

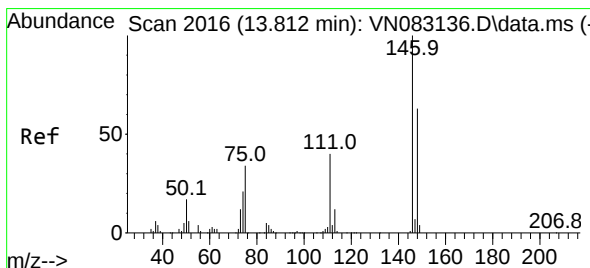
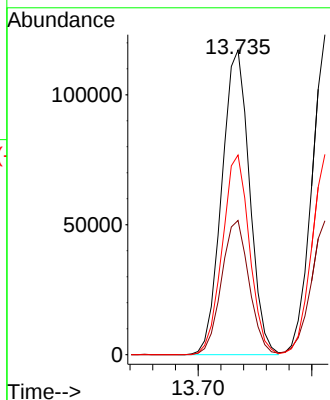
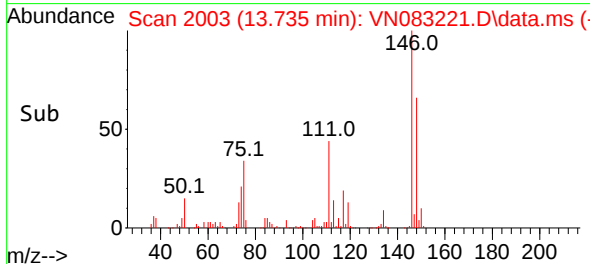
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



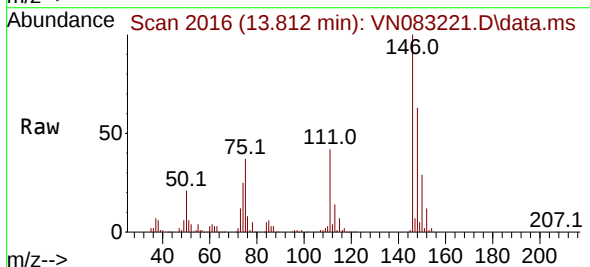
Tgt Ion:146 Resp: 19885
Ion Ratio Lower Upper
146 100
111 43.8 20.6 61.9
148 64.1 31.8 95.3

Manual Integrations
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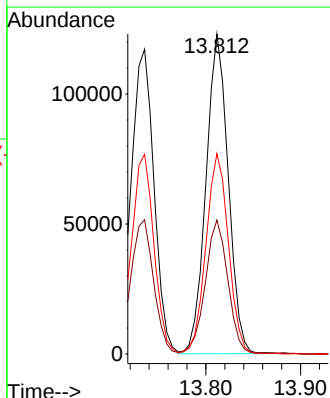
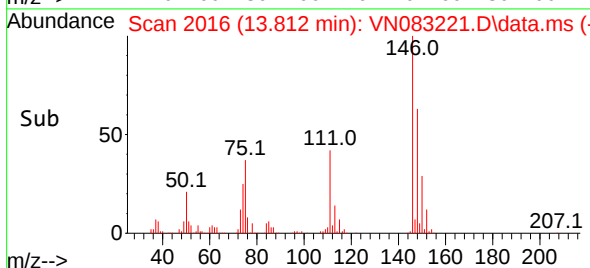
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

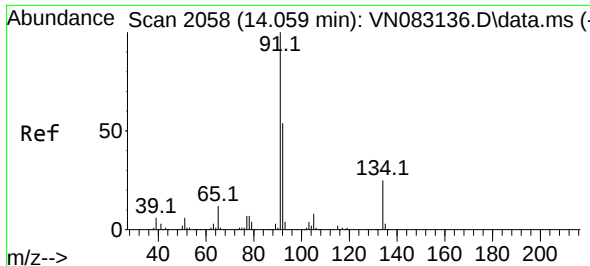


#88
1,4-Dichlorobenzene
Concen: 46.230 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36



Tgt Ion:146 Resp: 201136
Ion Ratio Lower Upper
146 100
111 42.3 20.1 60.3
148 63.5 32.2 96.6





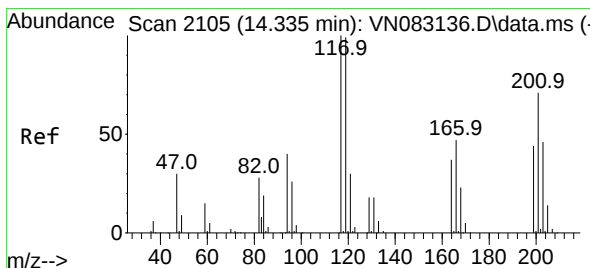
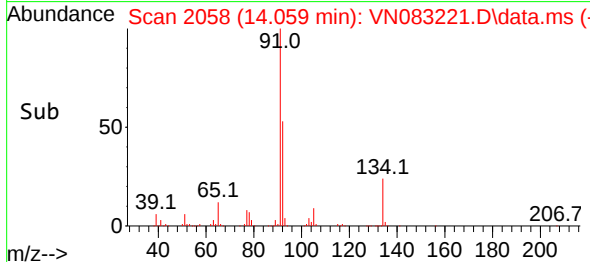
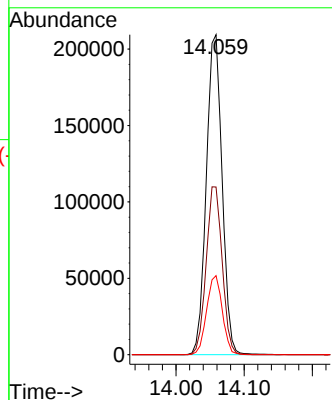
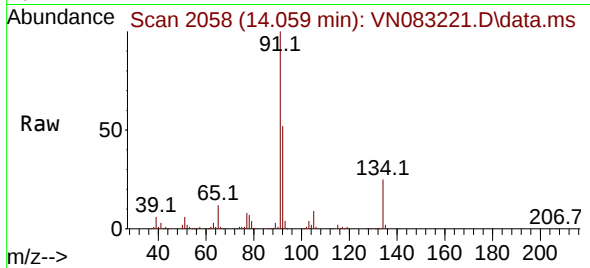
#89
n-Butylbenzene
Concen: 45.209 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

Instrument :
MSVOA_N
ClientSampleId :
TS04MS

Tgt Ion: 91 Resp: 33784
Ion Ratio Lower Upper
91 100
92 53.2 26.1 78.3
134 24.6 12.1 36.3

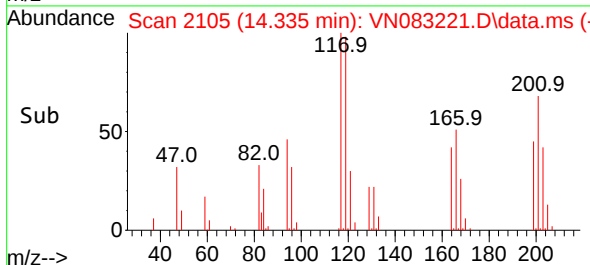
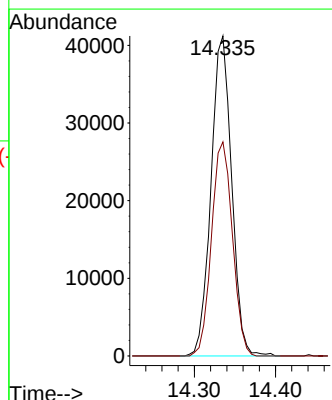
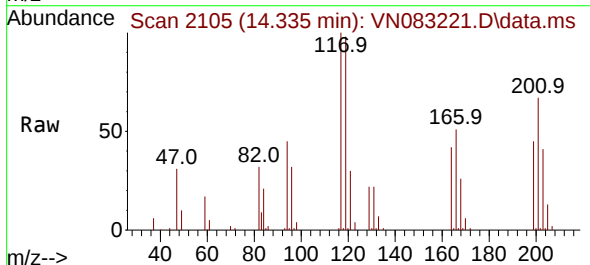
Manual Integrations
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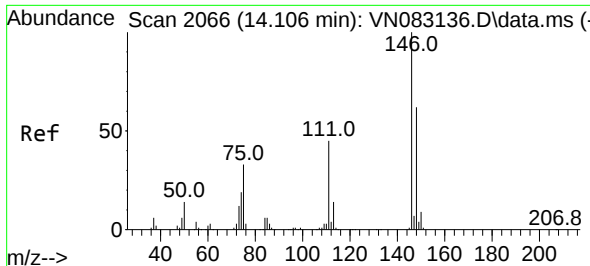
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#90
Hexachloroethane
Concen: 43.673 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

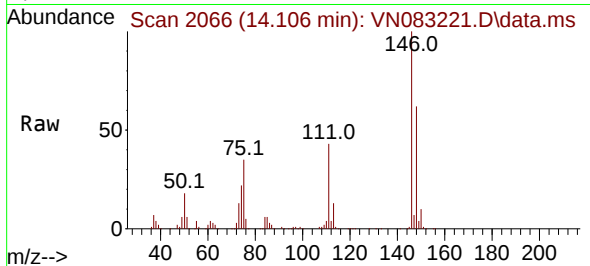
Tgt Ion:117 Resp: 72769
Ion Ratio Lower Upper
117 100
201 67.8 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 47.302 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

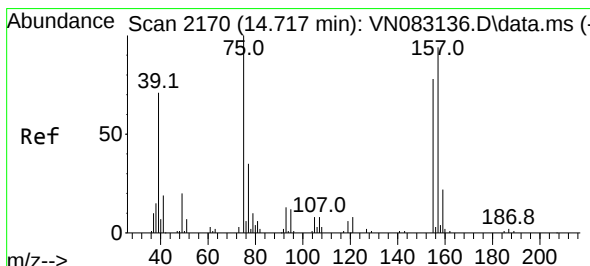
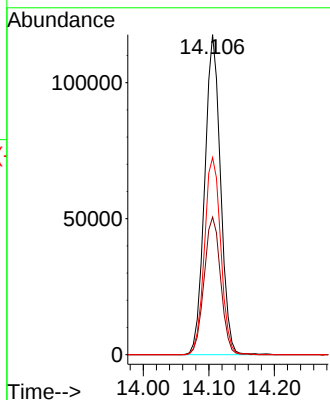
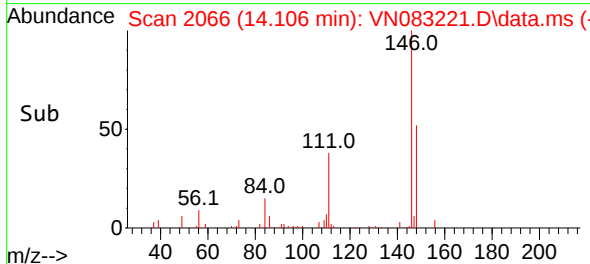
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



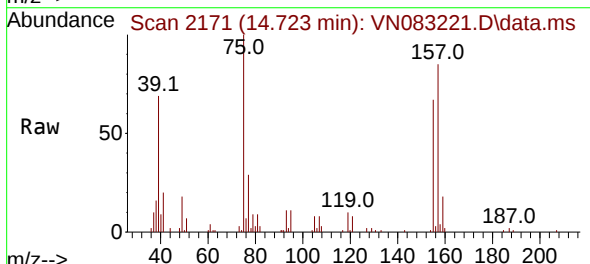
Tgt Ion:146 Resp: 197540
Ion Ratio Lower Upper
146 100
111 44.9 21.4 64.2
148 63.4 32.1 96.5

Manual Integrations
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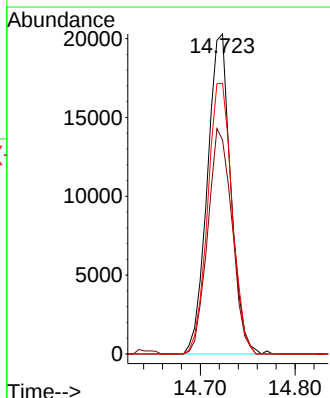
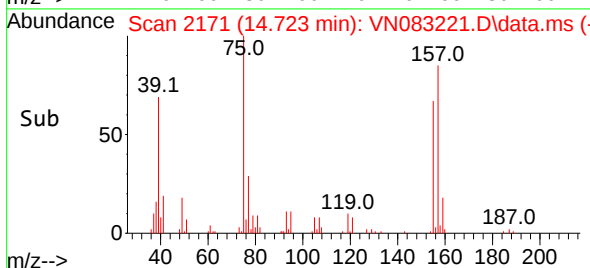
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

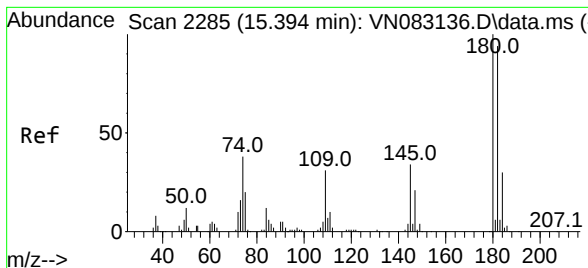


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.428 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36



Tgt Ion: 75 Resp: 35025
Ion Ratio Lower Upper
75 100
155 72.3 36.6 109.8
157 87.6 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 45.320 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN083221.D

Acq: 10 Aug 2024 20:36

Instrument :

MSVOA_N

ClientSampleId :

TS04MS

Tgt Ion:180 Resp: 10603

Ion Ratio Lower Upper

180 100

182 94.2 47.3 141.8

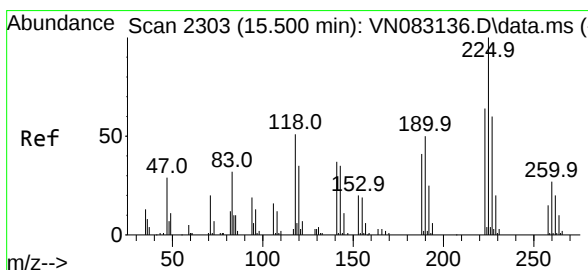
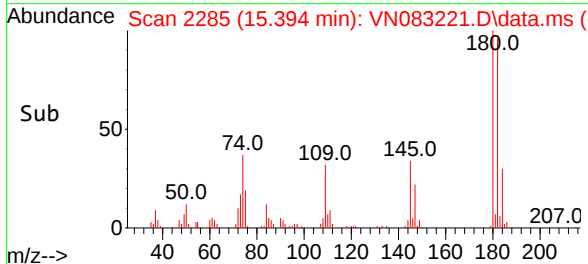
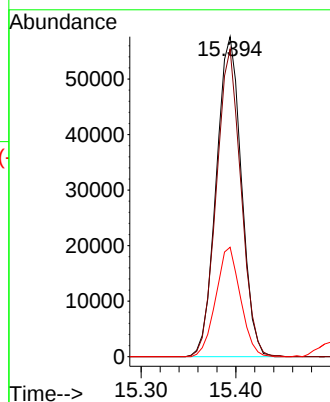
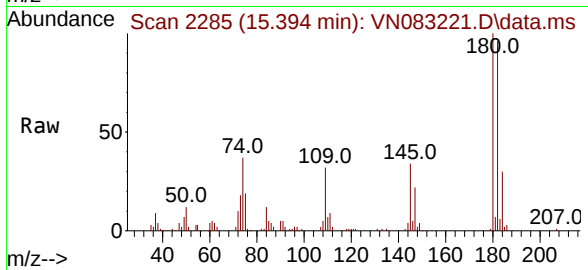
145 33.6 15.7 47.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2024

Supervised By :Mahesh Dadoda 08/12/2024



#94

Hexachlorobutadiene

Concen: 39.117 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083221.D

Acq: 10 Aug 2024 20:36

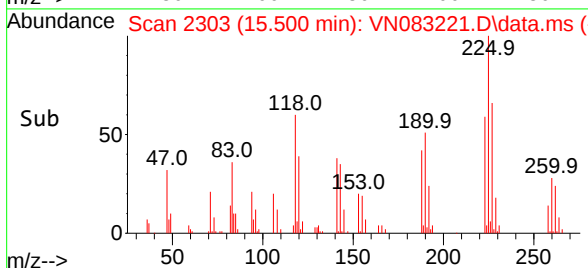
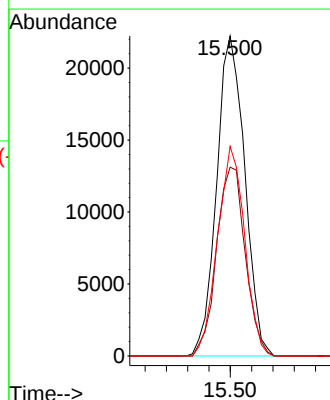
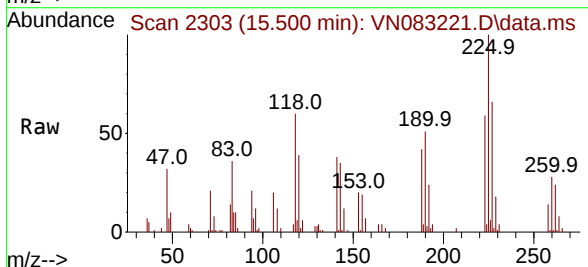
Tgt Ion:225 Resp: 40702

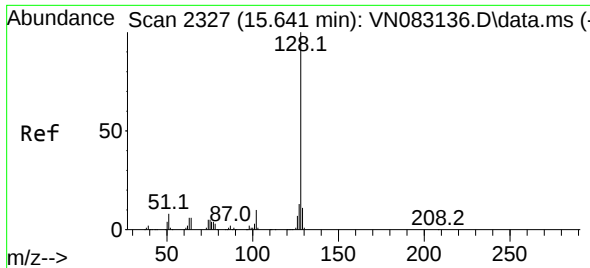
Ion Ratio Lower Upper

225 100

223 60.2 31.9 95.7

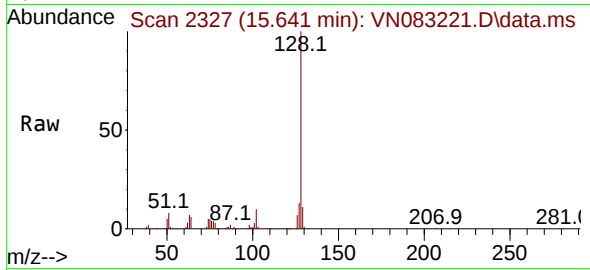
227 63.2 32.5 97.5





#95
Naphthalene
Concen: 47.862 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

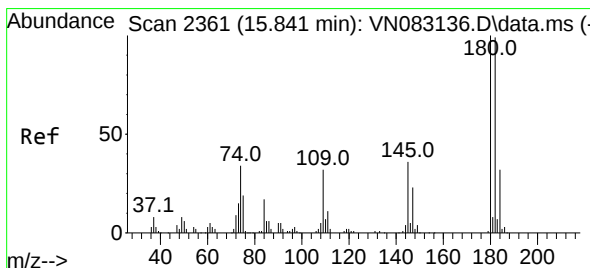
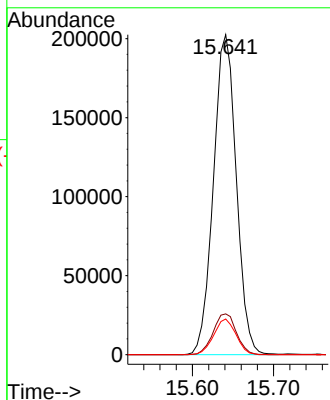
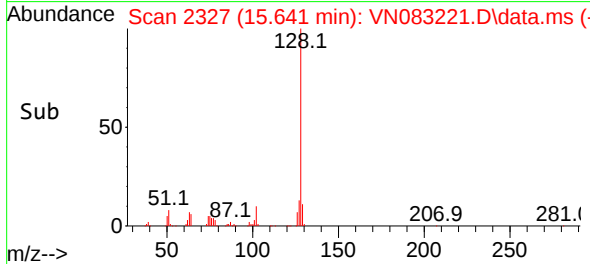
Instrument :
MSVOA_N
ClientSampleId :
TS04MS



Tgt Ion:128 Resp: 39665
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#96
1,2,3-Trichlorobenzene
Concen: 45.992 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083221.D
Acq: 10 Aug 2024 20:36

Tgt Ion:180 Resp: 106474
Ion Ratio Lower Upper
180 100
182 94.5 48.9 146.8
145 35.5 16.8 50.4

