

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
 Data File : VN083561.D
 Acq On : 29 Aug 2024 17:14
 Operator : JC\MD
 Sample : VN0829WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0829WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/30/2024
 Supervised By : Mahesh Dadoda 08/30/2024

Quant Time: Aug 30 01:28:13 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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	130041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	230114	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	207697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	109094	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111899	60.454	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 120.900%			
35) Dibromofluoromethane	8.165	113	82550	57.473	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 114.940%			
50) Toluene-d8	10.565	98	289310	53.998	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.000%			
62) 4-Bromofluorobenzene	12.847	95	125219	59.948	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 119.900%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.118	85	23086	15.655	ug/l	98
3) Chloromethane	2.359	50	26911	17.824	ug/l	92
4) Vinyl Chloride	2.512	62	28905	18.763	ug/l	97
5) Bromomethane	2.901	94	14597	15.270	ug/l	96
6) Chloroethane	3.065	64	22248	23.083	ug/l	93
7) Trichlorofluoromethane	3.459	101	52343	20.567	ug/l	94
8) Diethyl Ether	3.953	74	20077	21.200	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.353	101	28370	20.219	ug/l	99
10) Methyl Iodide	4.571	142	37056	20.077	ug/l	97
11) Tert butyl alcohol	5.542	59	35456	92.173	ug/l	97
12) 1,1-Dichloroethene	4.324	96	27347	18.971	ug/l	89
13) Acrolein	4.183	56	28407	113.308	ug/l	99
14) Allyl chloride	5.006	41	52359	19.221	ug/l	91
15) Acrylonitrile	5.718	53	83075	105.008	ug/l	99
16) Acetone	4.430	43	71840	99.187	ug/l	93
17) Carbon Disulfide	4.694	76	63618	15.083	ug/l	100
18) Methyl Acetate	5.024	43	49012	22.712	ug/l	95
19) Methyl tert-butyl Ether	5.800	73	112604	21.641	ug/l	95
20) Methylene Chloride	5.265	84	33158	19.892	ug/l #	83
21) trans-1,2-Dichloroethene	5.783	96	28330	19.015	ug/l	89
22) Diisopropyl ether	6.671	45	106863	20.869	ug/l	98
23) Vinyl Acetate	6.600	43	584582	111.380	ug/l	95
24) 1,1-Dichloroethane	6.559	63	60173	21.559	ug/l	98
25) 2-Butanone	7.488	43	112681	101.321	ug/l	95
26) 2,2-Dichloropropane	7.488	77	54677	21.094	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	36819	20.479	ug/l	94
28) Bromochloromethane	7.812	49	24416	21.406	ug/l #	83
29) Tetrahydrofuran	7.841	42	73026	101.579	ug/l #	87
30) Chloroform	7.965	83	65592	22.620	ug/l	98
31) Cyclohexane	8.253	56	51592	18.808	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	59760	21.773	ug/l	95
36) 1,1-Dichloropropene	8.371	75	41295	19.006	ug/l	100
37) Ethyl Acetate	7.559	43	48182	19.806	ug/l #	94
38) Carbon Tetrachloride	8.359	117	50637	20.692	ug/l	96
39) Methylcyclohexane	9.600	83	50340	18.863	ug/l	95
40) Benzene	8.606	78	133604	20.641	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	26929	19.468	ug/l	94
42) 1,2-Dichloroethane	8.671	62	52666	22.336	ug/l	98
43) Isopropyl Acetate	8.688	43	124365m	28.349	ug/l	
44) Trichloroethene	9.353	130	31029	20.140	ug/l	94
45) 1,2-Dichloropropane	9.618	63	32124	20.908	ug/l	96
46) Dibromomethane	9.712	93	24286	22.083	ug/l	98
47) Bromodichloromethane	9.888	83	51449	20.835	ug/l	97
48) Methyl methacrylate	9.682	41	39930	19.853	ug/l	91
49) 1,4-Dioxane	9.700	88	14179	390.763	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	244117	106.114	ug/l	95
52) Toluene	10.629	92	83232	20.352	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	52362	20.644	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	54695	20.273	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	32821	22.394	ug/l	91
56) Ethyl methacrylate	10.876	69	55756	20.180	ug/l	87
57) 1,3-Dichloropropane	11.165	76	57368	21.960	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	115240	98.672	ug/l	96
59) 2-Hexanone	11.194	43	179723	100.981	ug/l	94
60) Dibromochloromethane	11.359	129	36978	20.868	ug/l	99
61) 1,2-Dibromoethane	11.471	107	33052	21.467	ug/l	100
64) Tetrachloroethene	11.106	164	26175	19.029	ug/l	97
65) Chlorobenzene	11.894	112	88373	19.254	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.959	131	32649	20.169	ug/l	99
67) Ethyl Benzene	11.965	91	159634	18.959	ug/l	99
68) m/p-Xylenes	12.070	106	119560	37.907	ug/l	98
69) o-Xylene	12.400	106	59126	19.007	ug/l	99
70) Styrene	12.412	104	97548	18.671	ug/l	98
71) Bromoform	12.576	173	24212	19.744	ug/l #	100
73) Isopropylbenzene	12.694	105	153620	16.835	ug/l	100
74) N-amyl acetate	12.494	43	75815	16.986	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	49763	19.282	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	44397m	18.542	ug/l	
77) Bromobenzene	12.982	156	35151	17.341	ug/l	94
78) n-propylbenzene	13.035	91	172044	16.374	ug/l	100
79) 2-Chlorotoluene	13.123	91	114992	17.262	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	129086	16.897	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	16734	15.203	ug/l	96
82) 4-Chlorotoluene	13.223	91	111694	16.716	ug/l	97
83) tert-Butylbenzene	13.441	119	118237	17.477	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	132236	17.176	ug/l	98
85) sec-Butylbenzene	13.617	105	153387	16.616	ug/l	100
86) p-Isopropyltoluene	13.729	119	127486	16.726	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	65685	17.221	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	64302	16.723	ug/l	96
89) n-Butylbenzene	14.053	91	106976	16.197	ug/l	98
90) Hexachloroethane	14.335	117	33888	23.013	ug/l	77
91) 1,2-Dichlorobenzene	14.106	146	67811	18.373	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12354	19.727	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	34210	16.544	ug/l	99
94) Hexachlorobutadiene	15.500	225	15350	16.692	ug/l	94
95) Naphthalene	15.641	128	123655	16.882	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	35340	17.273	ug/l	95

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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

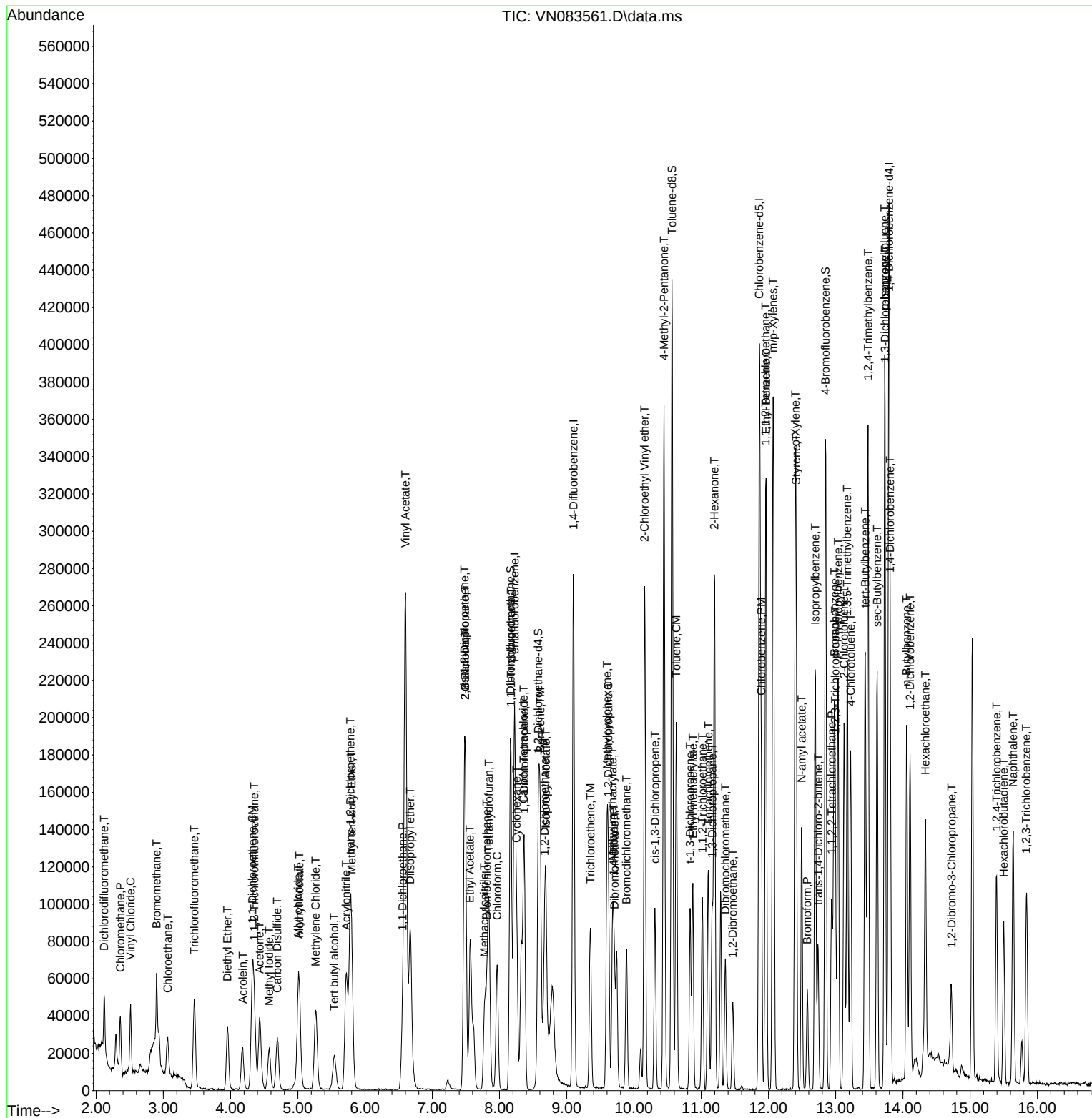
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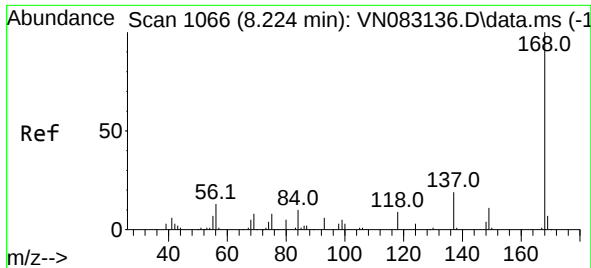
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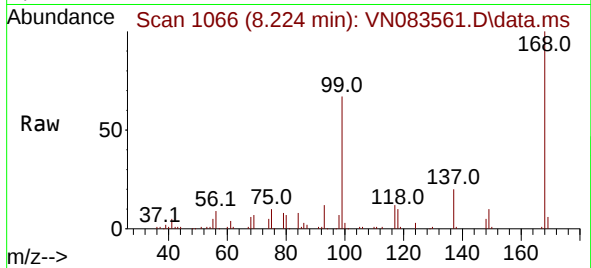
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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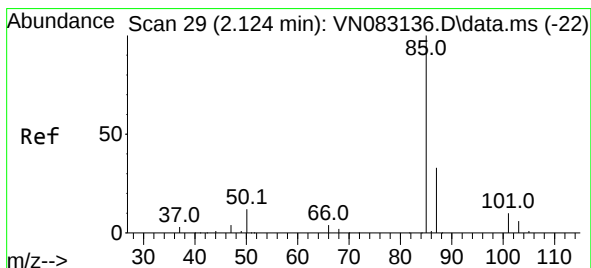
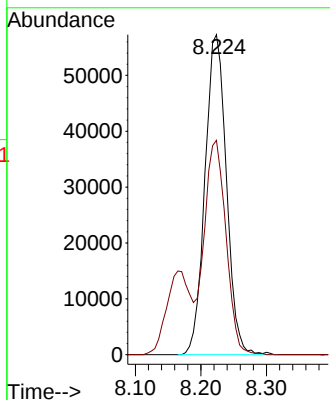
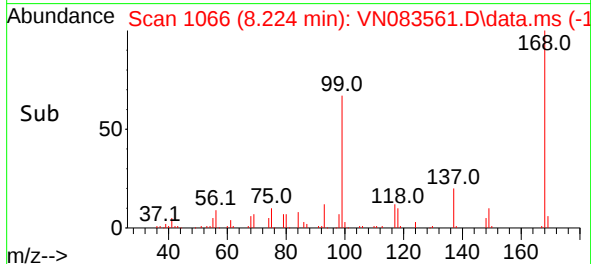
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:168 Resp: 13004
Ion Ratio Lower Upper
168 100
99 67.0 48.2 72.4

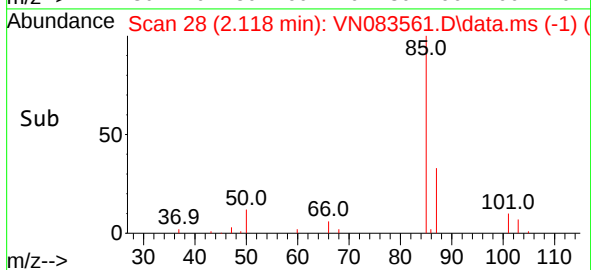
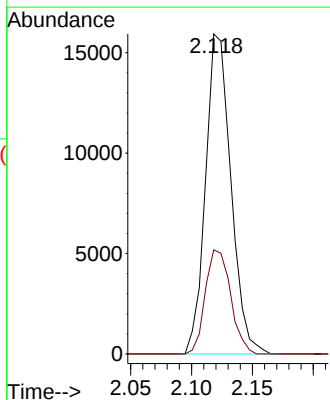
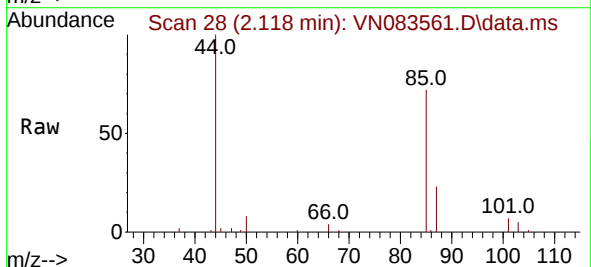
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#2
Dichlorodifluoromethane
Concen: 15.655 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

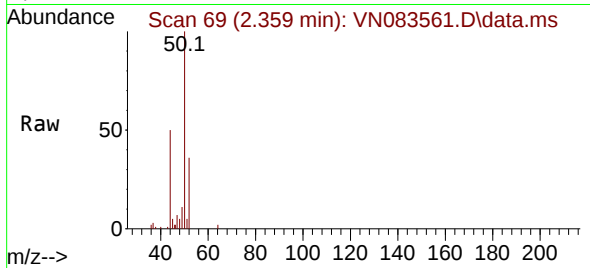
Tgt Ion: 85 Resp: 23086
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.0





#3
Chloromethane
Concen: 17.824 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

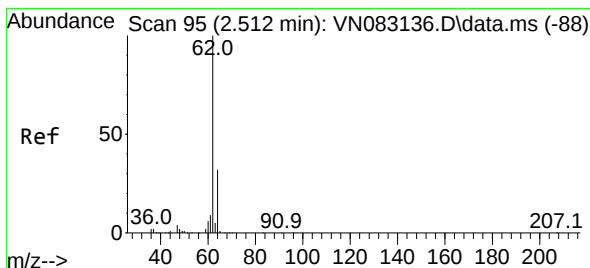
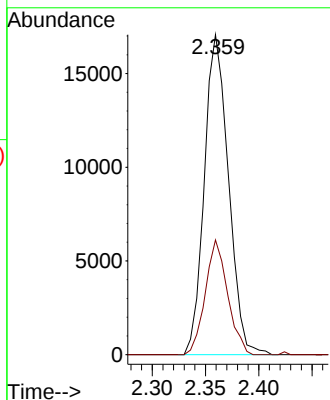
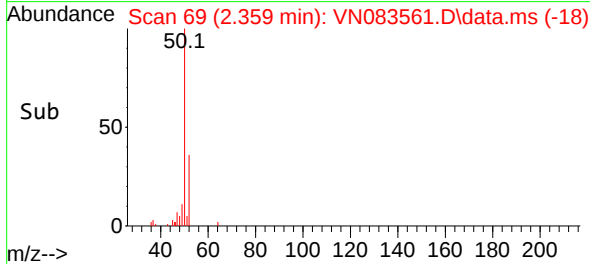
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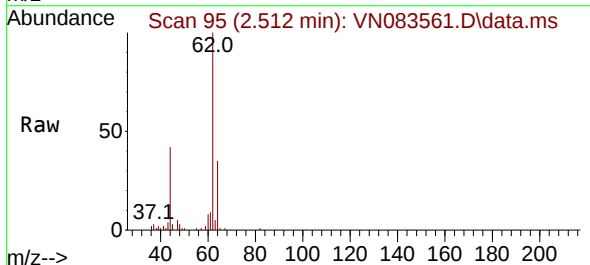
Tgt Ion: 50 Resp: 2691
Ion Ratio Lower Upper
50 100
52 35.8 25.0 37.4

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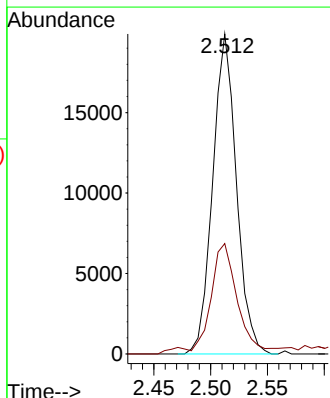
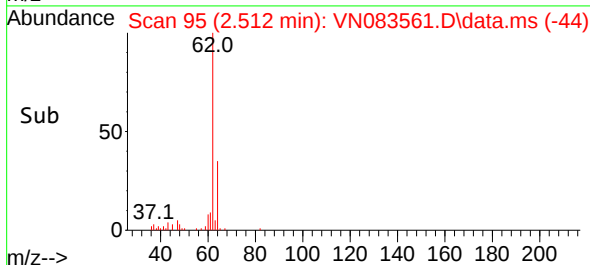
Reviewed By :John Carlone 08/30/2024
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#4
Vinyl Chloride
Concen: 18.763 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083561.D
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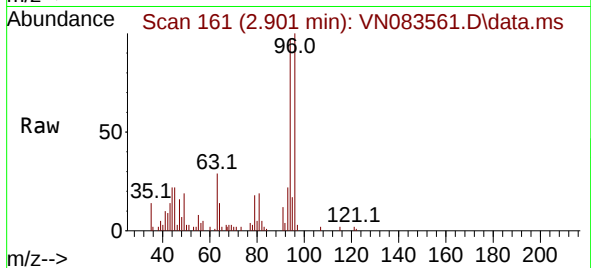
Tgt Ion: 62 Resp: 28905
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6





#5
Bromomethane
Concen: 15.270 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

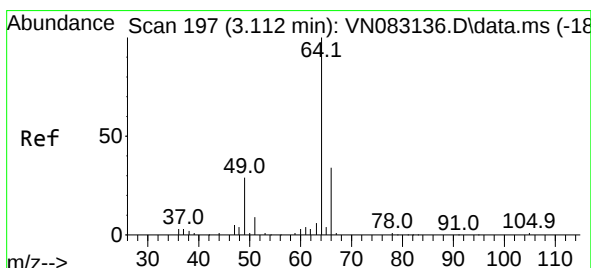
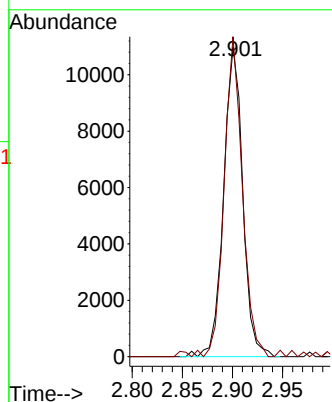
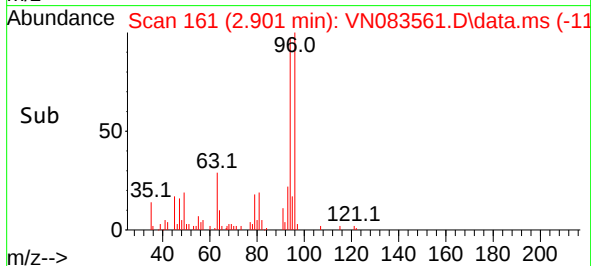
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Tgt Ion: 94 Resp: 1459
Ion Ratio Lower Upper
94 100
96 101.8 78.0 117.0

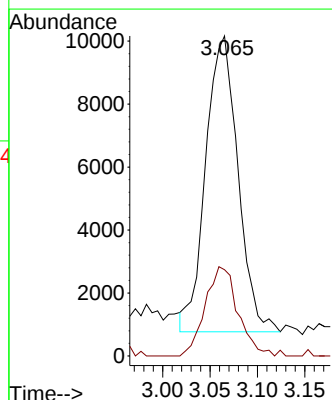
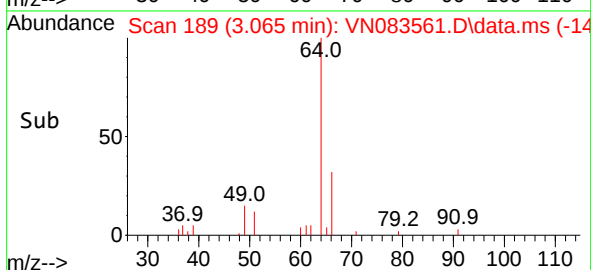
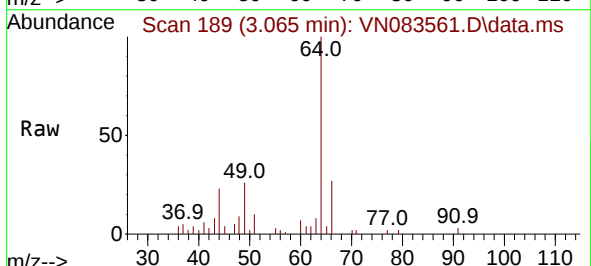
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#6
Chloroethane
Concen: 23.083 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.047 min
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Acq: 29 Aug 2024 17:14

Tgt Ion: 64 Resp: 22248
Ion Ratio Lower Upper
64 100
66 29.2 26.6 40.0





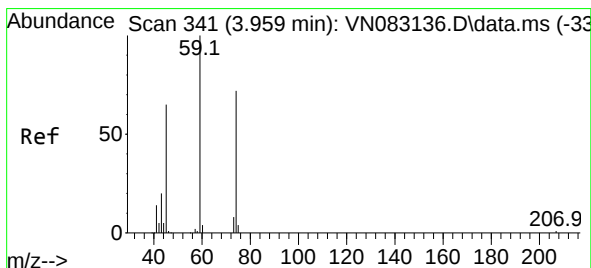
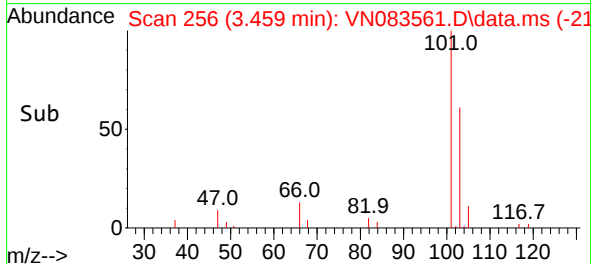
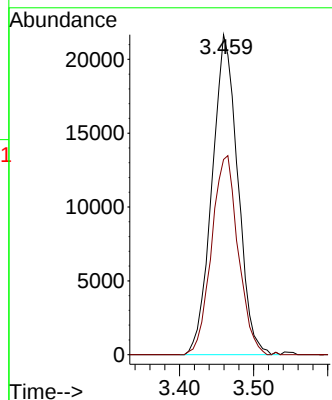
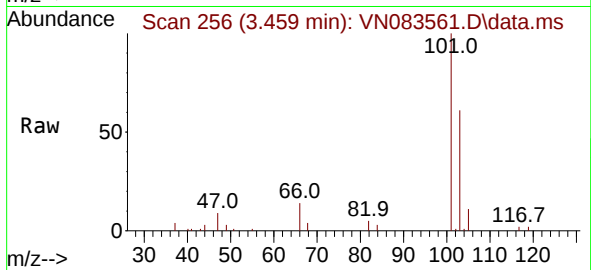
#7
 Trichlorofluoromethane
 Concen: 20.567 ug/l
 RT: 3.459 min Scan# 21
 Delta R.T. -0.036 min
 Lab File: VN083561.D
 Acq: 29 Aug 2024 17:14

Instrument :
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Tgt Ion:101 Resp: 5234
 Ion Ratio Lower Upper
 101 100
 103 61.0 52.7 79.1

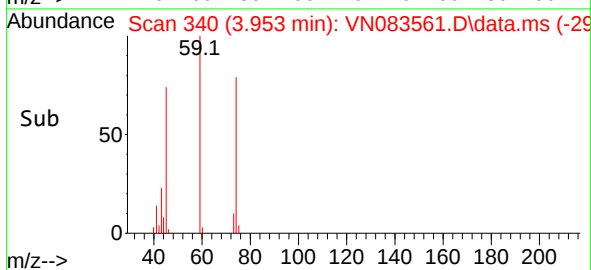
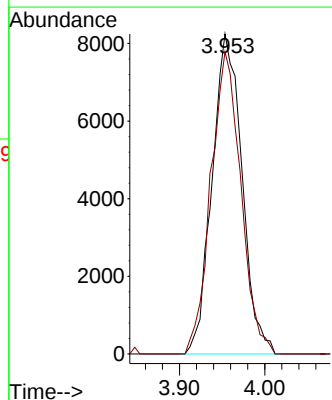
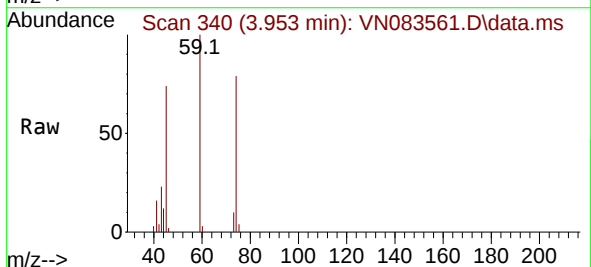
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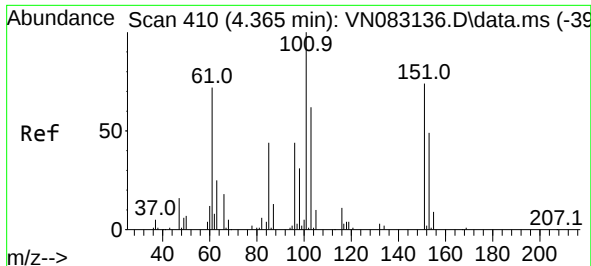
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#8
 Diethyl Ether
 Concen: 21.200 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 20077
 Ion Ratio Lower Upper
 74 100
 45 94.8 55.5 166.3





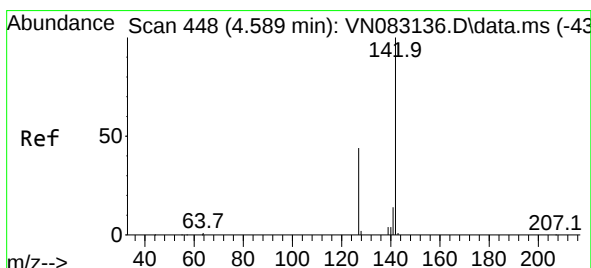
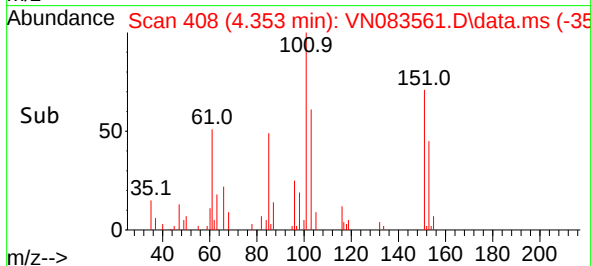
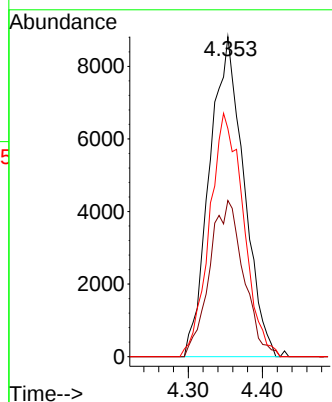
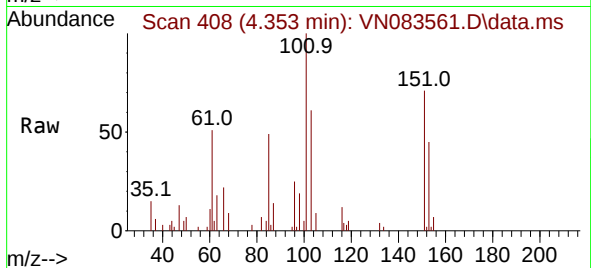
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.219 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02

Tgt Ion:101 Resp: 28370
Ion Ratio Lower Upper
101 100
85 48.6 38.3 57.5
151 75.2 59.3 88.9

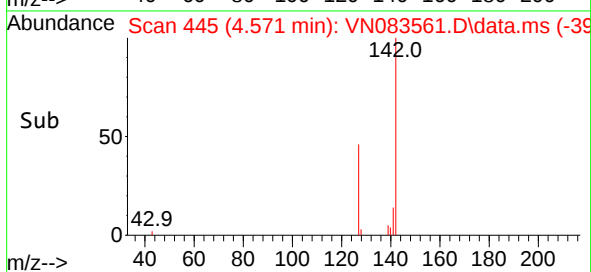
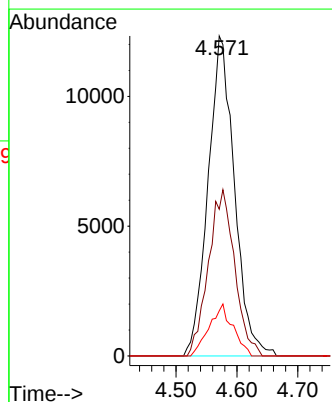
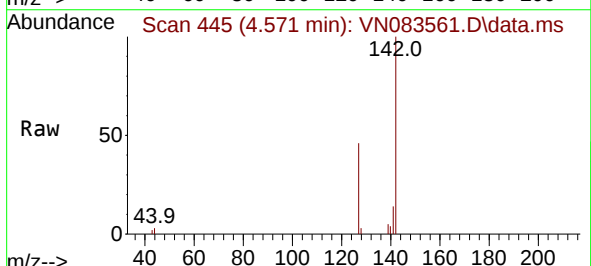
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#10
Methyl Iodide
Concen: 20.077 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.018 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

Tgt Ion:142 Resp: 37056
Ion Ratio Lower Upper
142 100
127 45.9 37.5 56.3
141 14.1 13.1 19.7





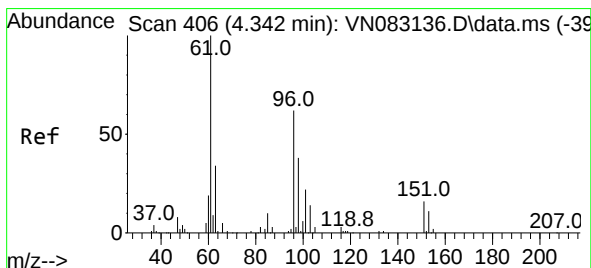
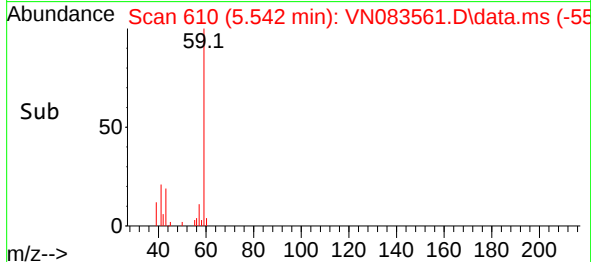
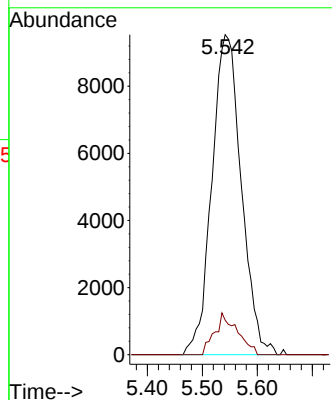
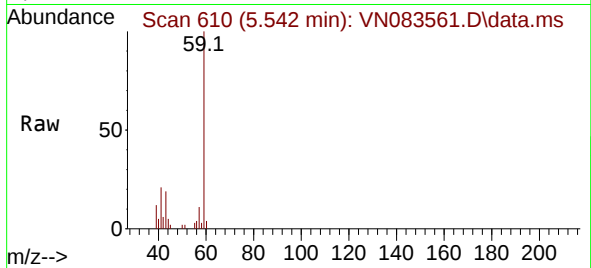
#11
Tert butyl alcohol
Concen: 92.173 ug/l
RT: 5.542 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02

Tgt Ion: 59 Resp: 35456
Ion Ratio Lower Upper
59 100
57 10.0 8.9 13.3

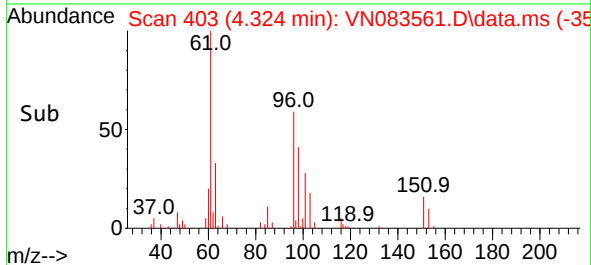
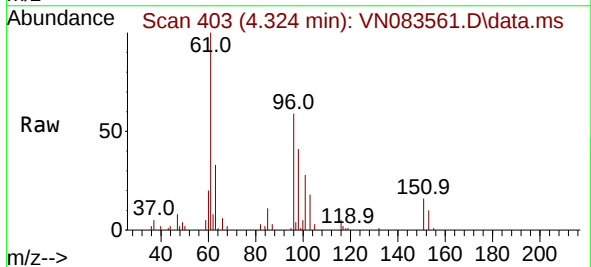
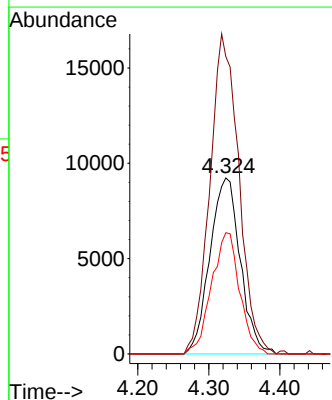
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#12
1,1-Dichloroethene
Concen: 18.971 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

Tgt Ion: 96 Resp: 27347
Ion Ratio Lower Upper
96 100
61 169.0 149.7 224.5
98 68.9 50.1 75.1





#13

Acrolein

Concen: 113.308 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN083561.D

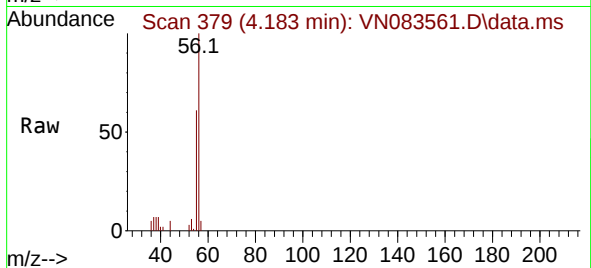
Acq: 29 Aug 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

VN0829WBSD02



Tgt Ion: 56 Resp: 2840

Ion Ratio Lower Upper

56 100

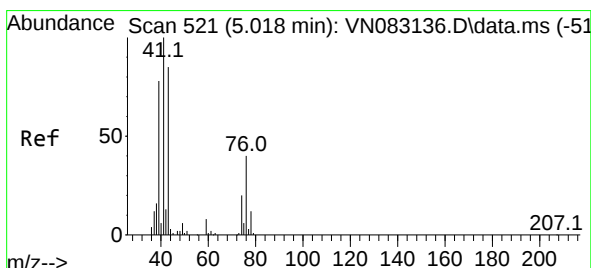
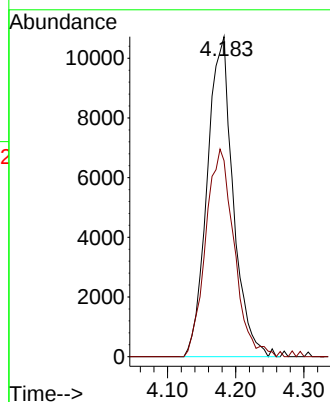
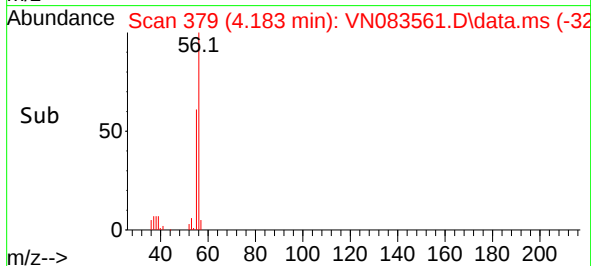
55 71.4 56.4 84.6

Manual Integrations

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Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#14

Allyl chloride

Concen: 19.221 ug/l

RT: 5.006 min Scan# 519

Delta R.T. -0.012 min

Lab File: VN083561.D

Acq: 29 Aug 2024 17:14

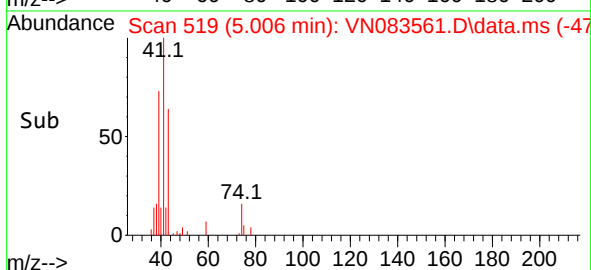
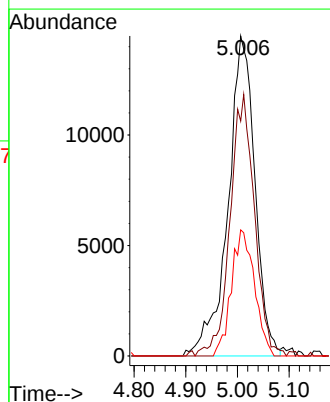
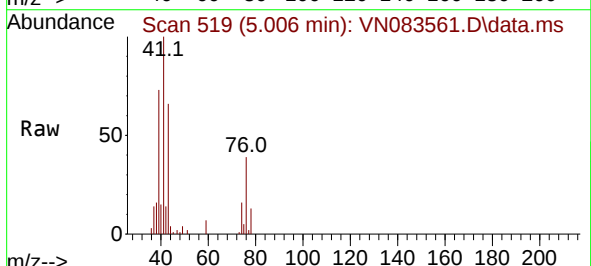
Tgt Ion: 41 Resp: 52359

Ion Ratio Lower Upper

41 100

39 73.9 67.8 101.6

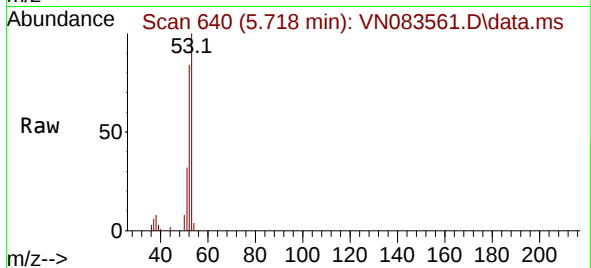
76 33.8 25.8 38.8





#15
Acrylonitrile
Concen: 105.008 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

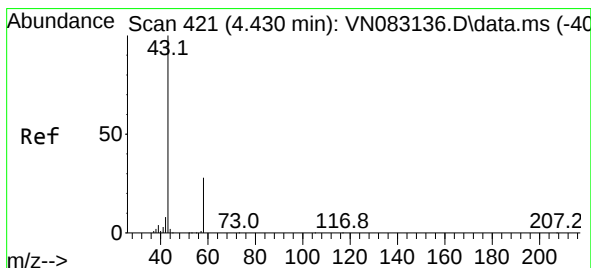
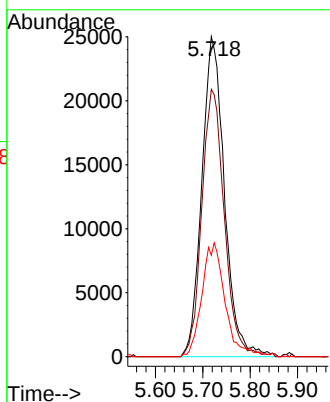
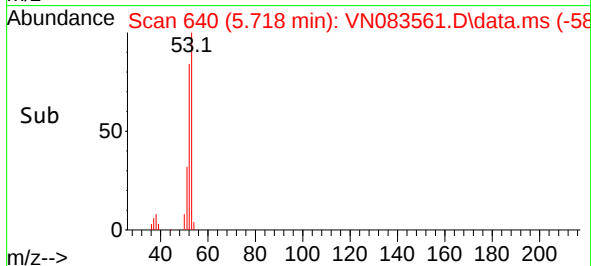
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02



Tgt Ion: 53 Resp: 83075
Ion Ratio Lower Upper
53 100
52 83.1 66.6 100.0
51 36.5 30.1 45.1

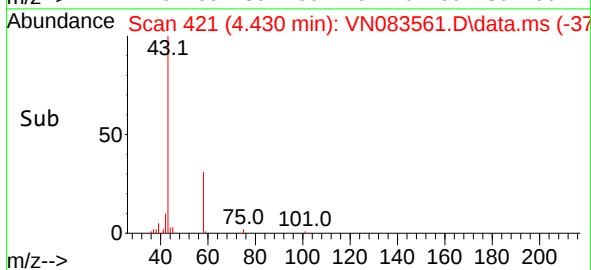
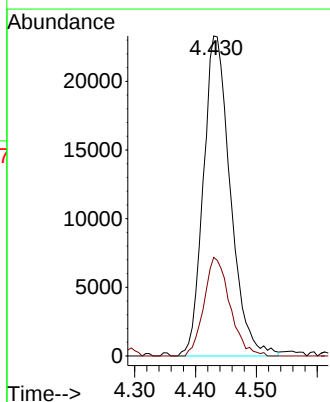
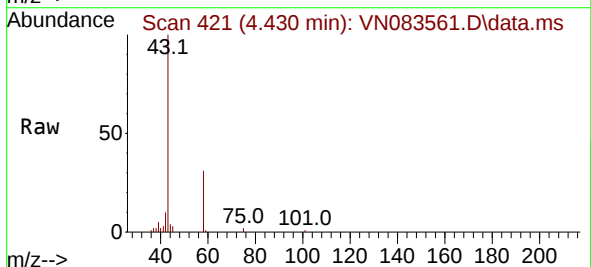
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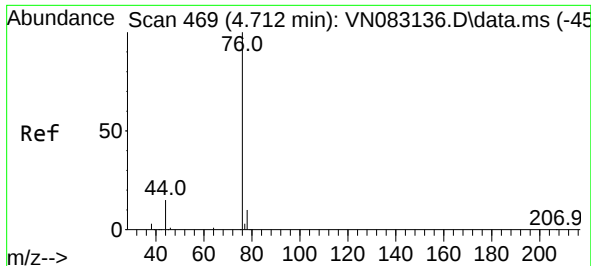
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#16
Acetone
Concen: 99.187 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

Tgt Ion: 43 Resp: 71840
Ion Ratio Lower Upper
43 100
58 30.8 21.8 32.6





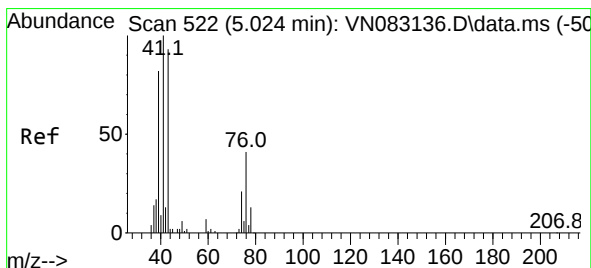
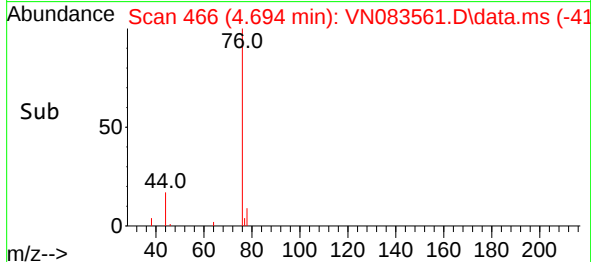
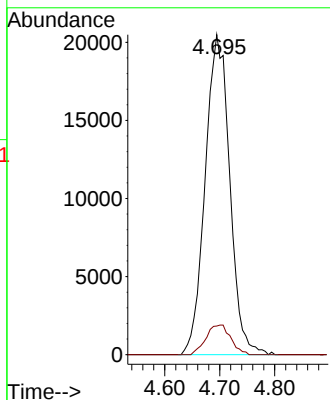
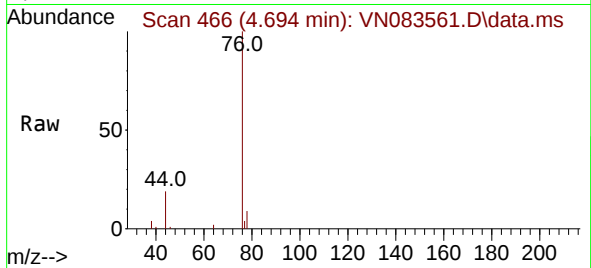
#17
Carbon Disulfide
Concen: 15.083 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.018 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02

Tgt Ion: 76 Resp: 63618
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

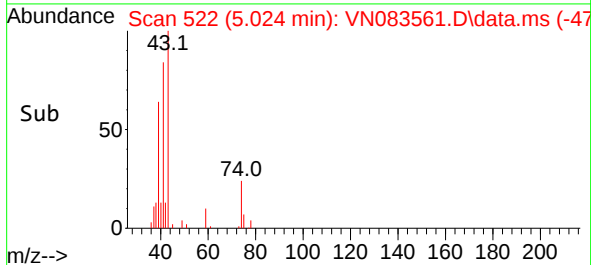
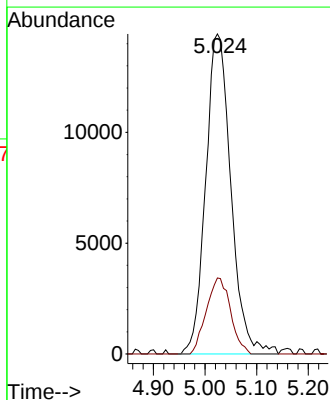
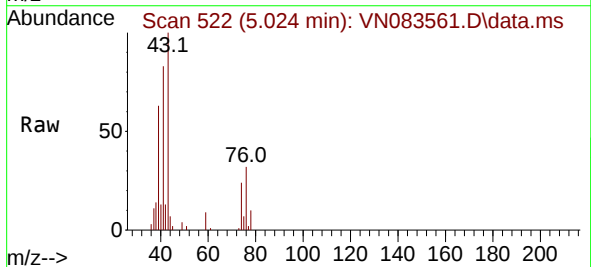
Manual Integrations
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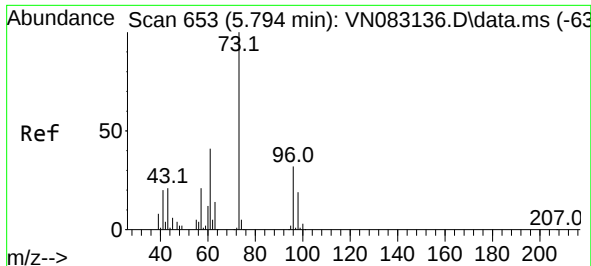
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#18
Methyl Acetate
Concen: 22.712 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

Tgt Ion: 43 Resp: 49012
Ion Ratio Lower Upper
43 100
74 22.7 16.3 24.5





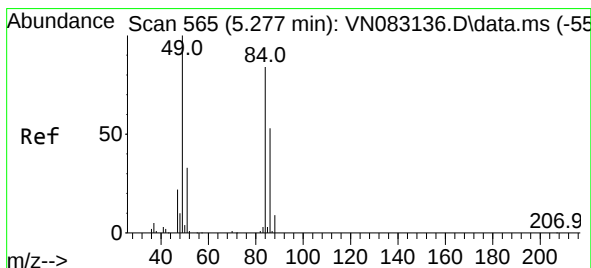
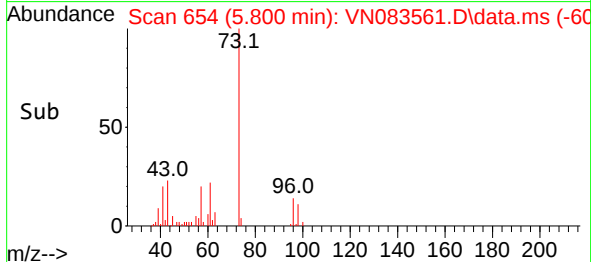
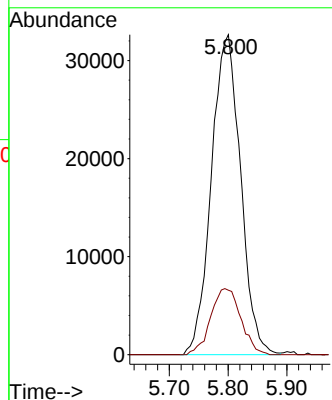
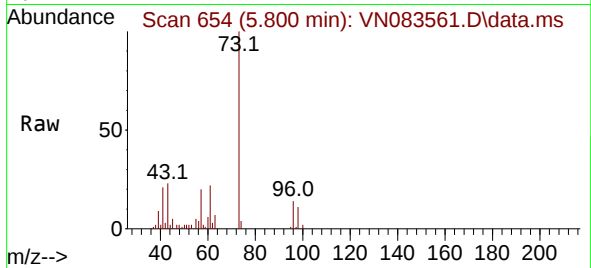
#19
Methyl tert-butyl Ether
Concen: 21.641 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02

Tgt Ion: 73 Resp: 112604
Ion Ratio Lower Upper
73 100
57 20.2 17.9 26.9

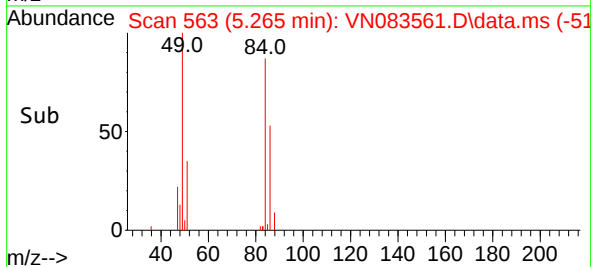
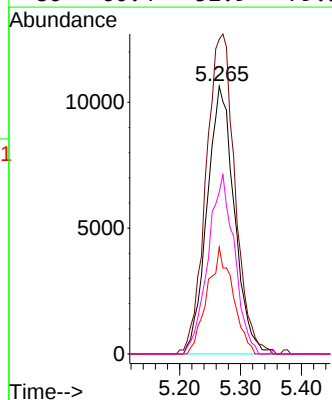
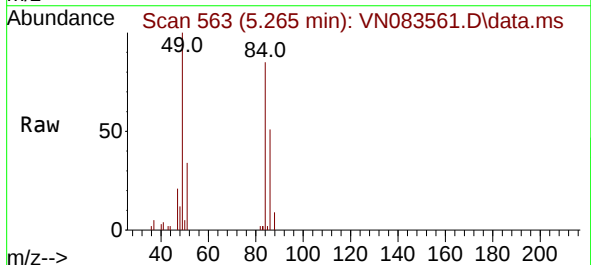
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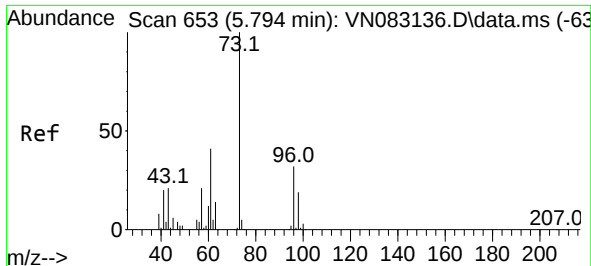
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#20
Methylene Chloride
Concen: 19.892 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

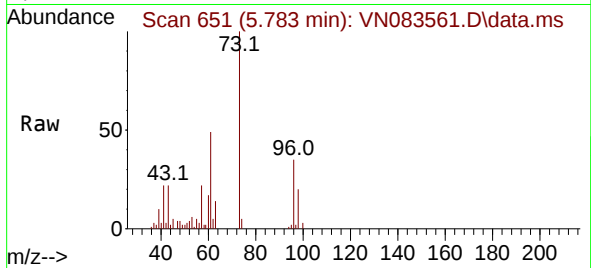
Tgt Ion: 84 Resp: 33158
Ion Ratio Lower Upper
84 100
49 117.6 119.6 179.4#
51 39.9 34.8 52.2
86 60.4 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 19.015 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.012 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

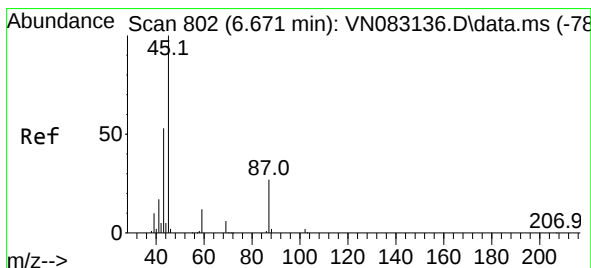
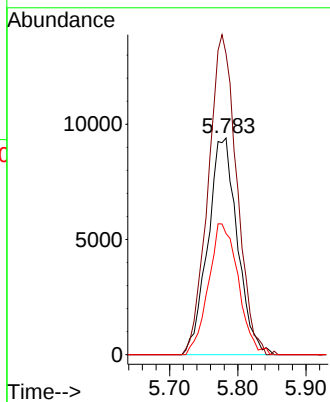
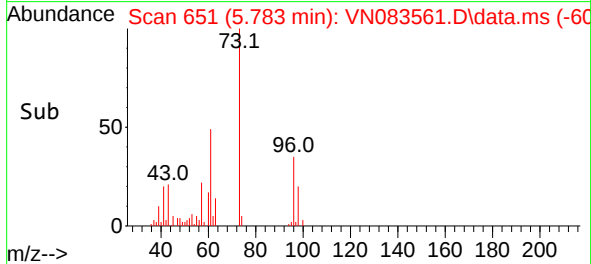
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02



Tgt Ion: 96 Resp: 28330
Ion Ratio Lower Upper
96 100
61 138.8 123.4 185.2
98 55.9 49.3 73.9

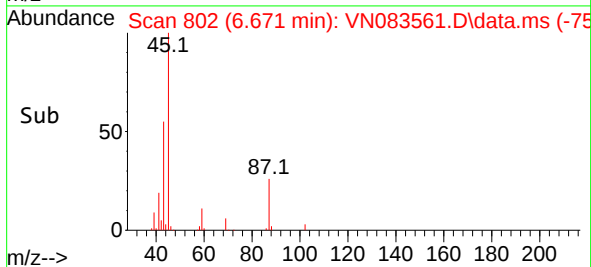
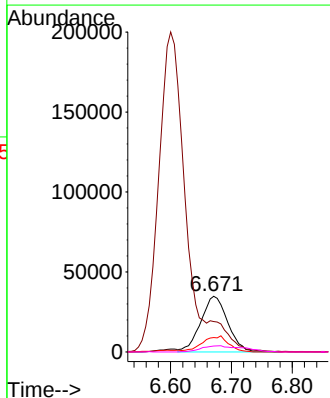
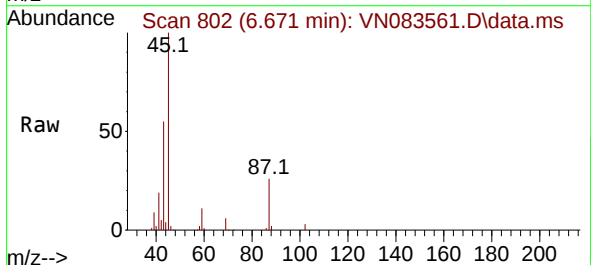
Manual Integrations
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Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#22
Diisopropyl ether
Concen: 20.869 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

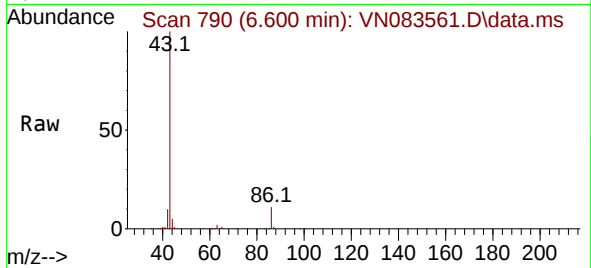
Tgt Ion: 45 Resp: 106863
Ion Ratio Lower Upper
45 100
43 53.2 44.0 66.0
87 25.9 19.7 29.5
59 10.6 8.5 12.7





#23
 Vinyl Acetate
 Concen: 111.380 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083561.D
 Acq: 29 Aug 2024 17:14

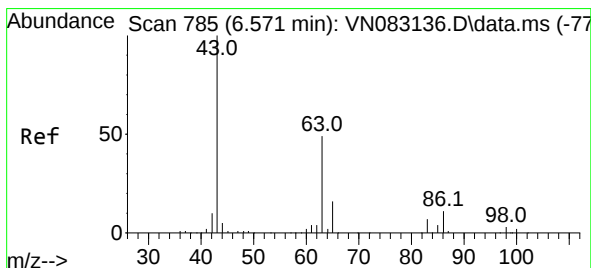
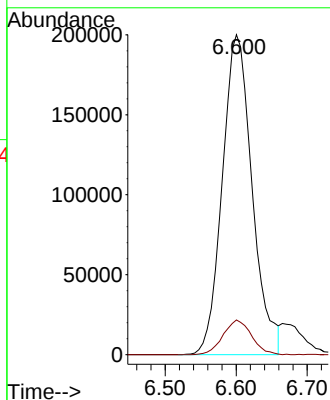
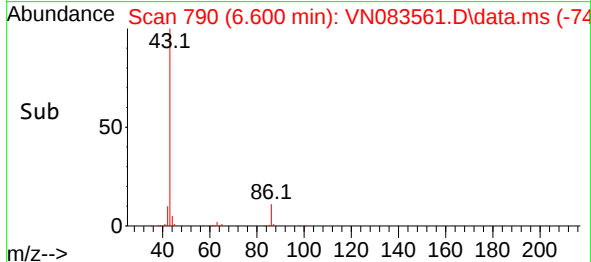
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0829WBSD02



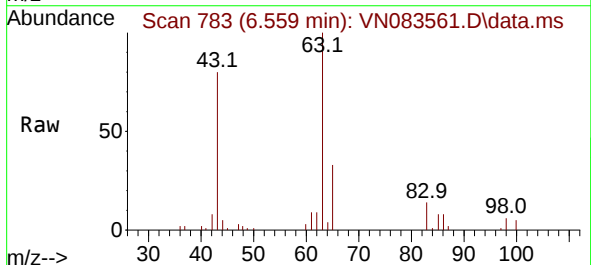
Tgt Ion: 43 Resp: 58458
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9

Manual Integrations
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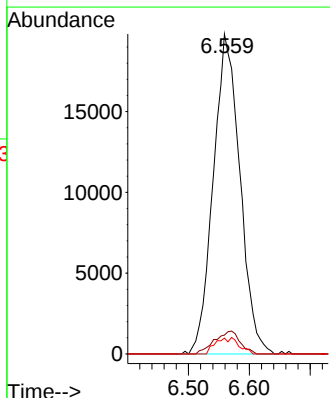
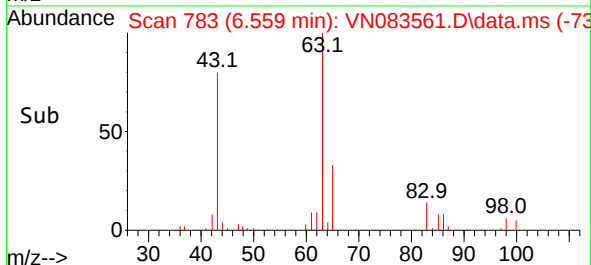
Reviewed By :John Carlone 08/30/2024
 Supervised By :Mahesh Dadoda 08/30/2024

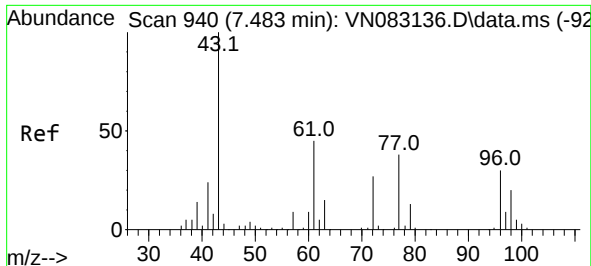


#24
 1,1-Dichloroethane
 Concen: 21.559 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN083561.D
 Acq: 29 Aug 2024 17:14



Tgt Ion: 63 Resp: 60173
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 4.9 2.0 6.0





#25

2-Butanone

Concen: 101.321 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN083561.D

Acq: 29 Aug 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

VN0829WBSD02

Tgt Ion: 43 Resp: 11268

Ion Ratio Lower Upper

43 100

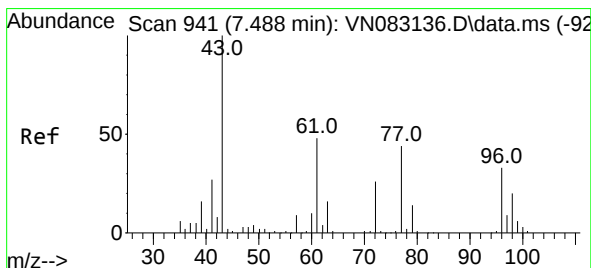
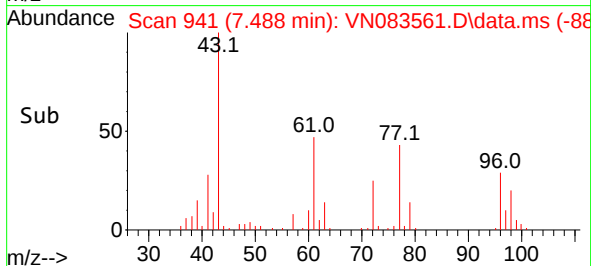
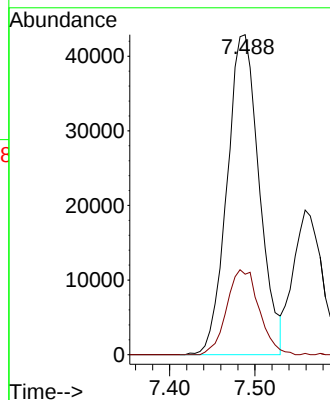
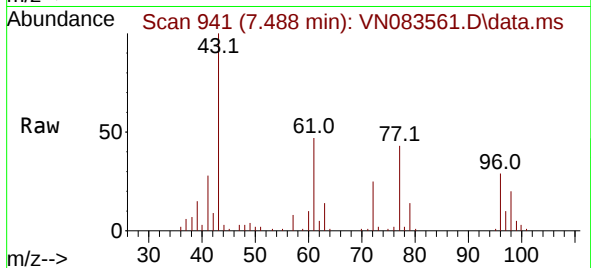
72 25.2 18.2 27.2

Manual Integrations

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Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#26

2,2-Dichloropropane

Concen: 21.094 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN083561.D

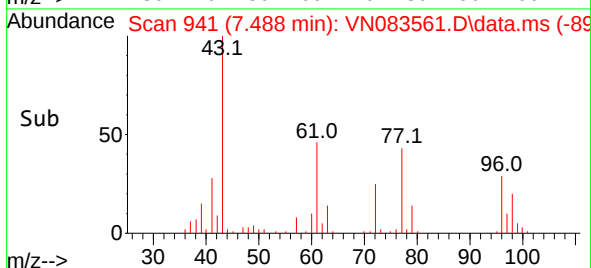
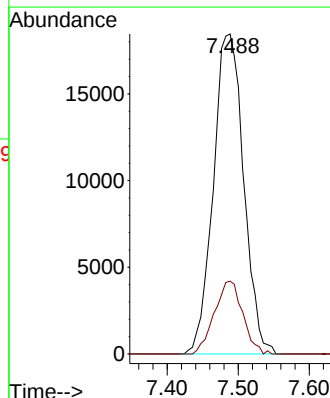
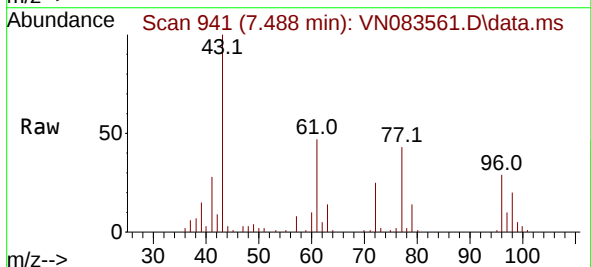
Acq: 29 Aug 2024 17:14

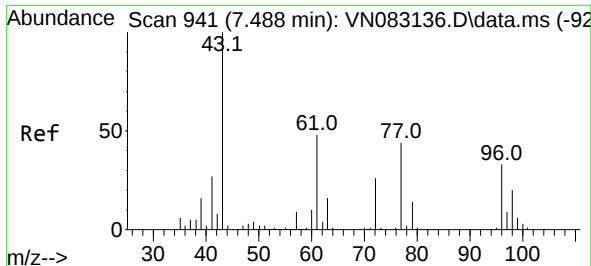
Tgt Ion: 77 Resp: 54677

Ion Ratio Lower Upper

77 100

97 21.2 10.3 30.9





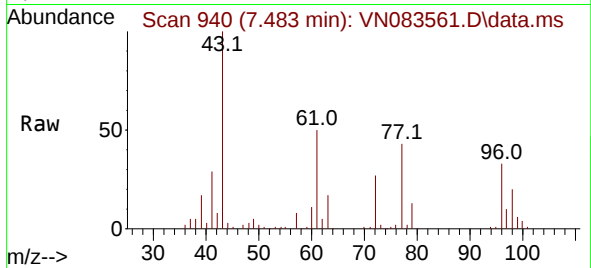
#27
 cis-1,2-Dichloroethene
 Concen: 20.479 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083561.D
 Acq: 29 Aug 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

VN0829WBSD02



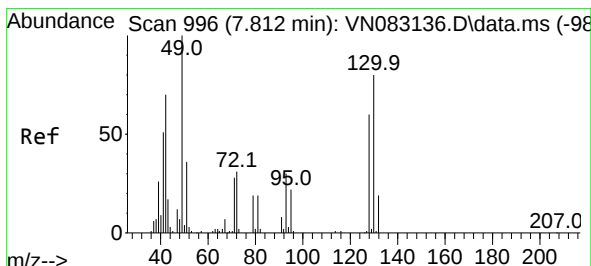
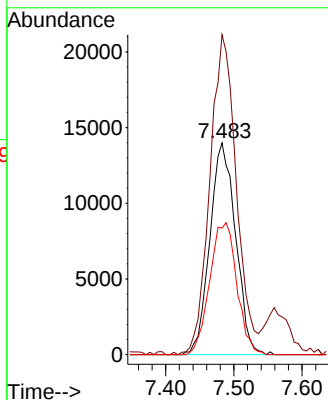
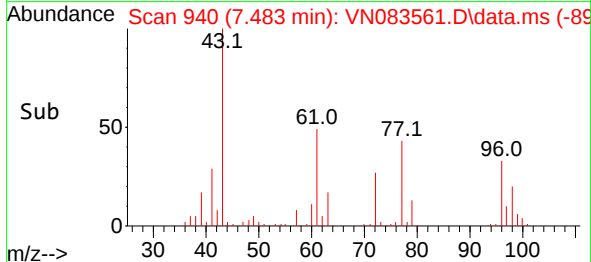
Tgt Ion: 96 Resp: 36819
 Ion Ratio Lower Upper
 96 100
 61 155.1 0.0 329.6
 98 65.6 0.0 128.6

Manual Integrations

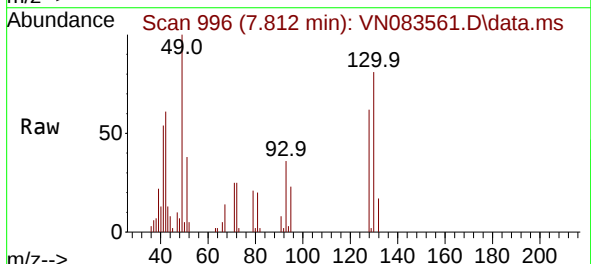
APPROVED

Reviewed By :John Carlone 08/30/2024

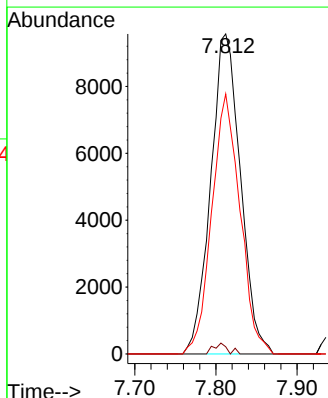
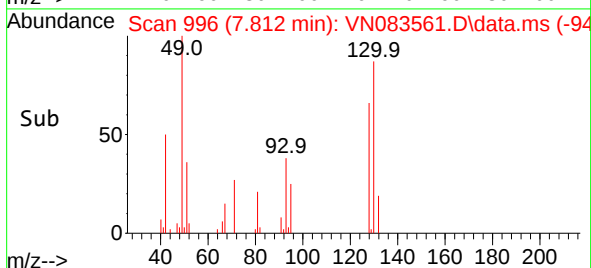
Supervised By :Mahesh Dadoda 08/30/2024

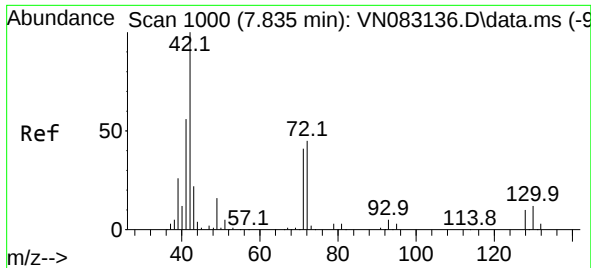


#28
 Bromochloromethane
 Concen: 21.406 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083561.D
 Acq: 29 Aug 2024 17:14



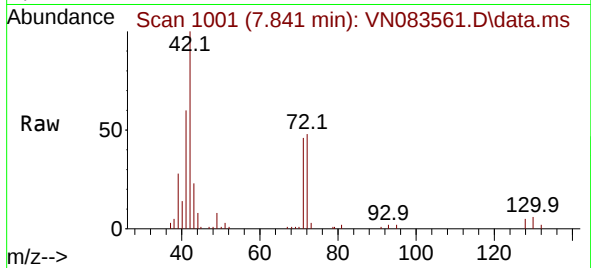
Tgt Ion: 49 Resp: 24416
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 77.0 50.5 75.7#





#29
Tetrahydrofuran
Concen: 101.579 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

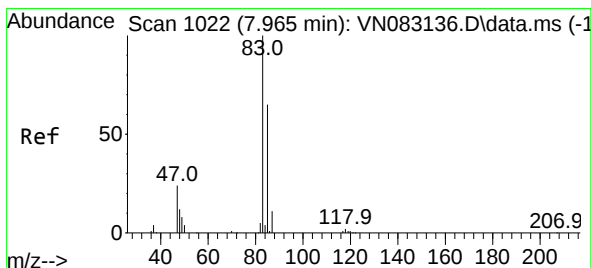
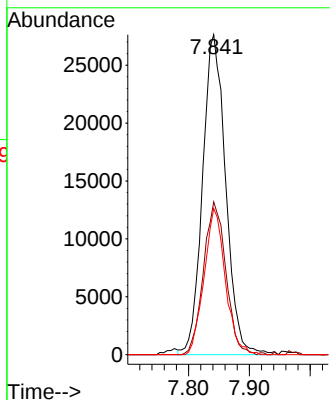
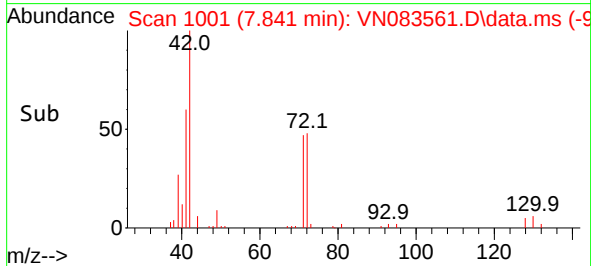
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02



Tgt Ion: 42 Resp: 73020
Ion Ratio Lower Upper
42 100
72 46.0 30.0 45.0
71 42.0 28.3 42.5

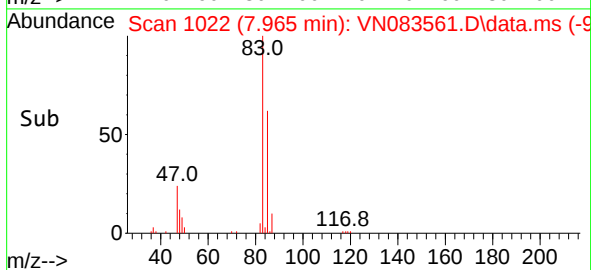
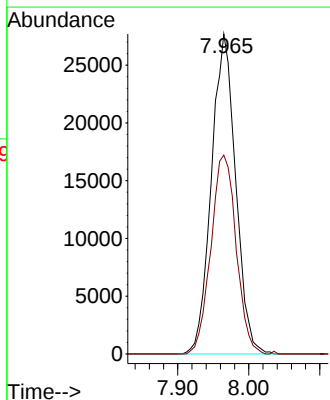
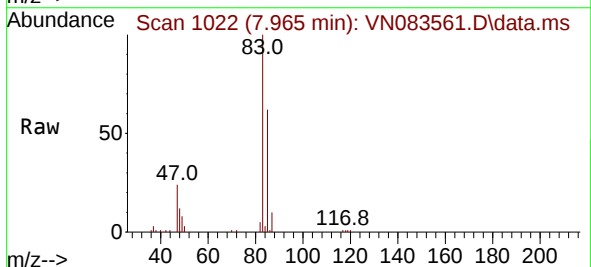
Manual Integrations
APPROVED

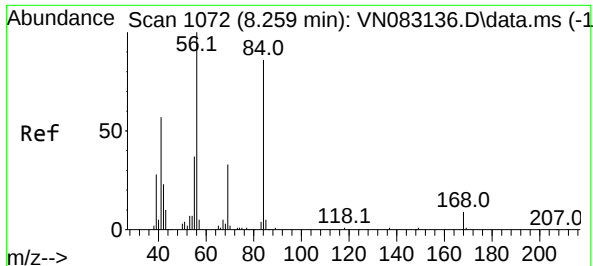
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#30
Chloroform
Concen: 22.620 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

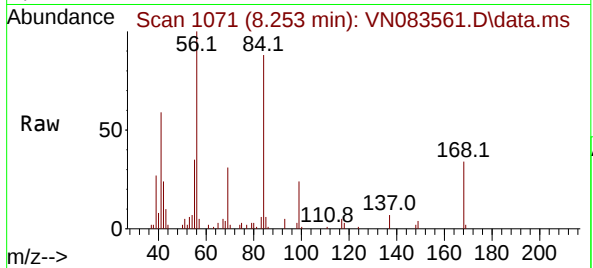
Tgt Ion: 83 Resp: 65592
Ion Ratio Lower Upper
83 100
85 62.2 50.9 76.3





#31
Cyclohexane
Concen: 18.808 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

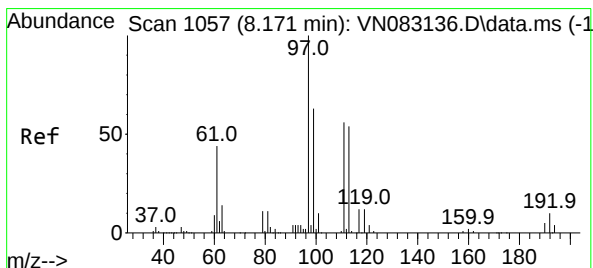
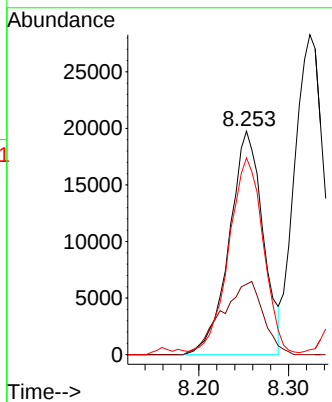
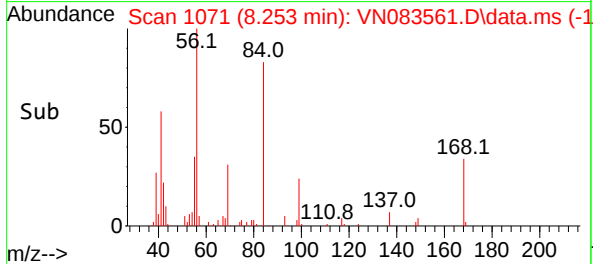
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02



Tgt Ion: 56 Resp: 51592
Ion Ratio Lower Upper
56 100
69 31.5 24.5 36.7
84 85.6 66.0 99.0

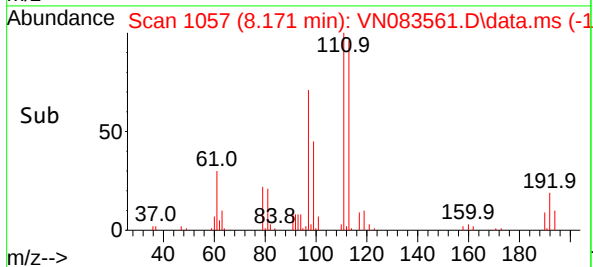
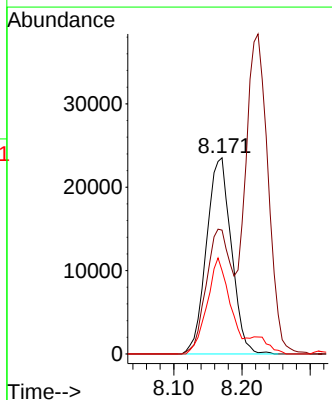
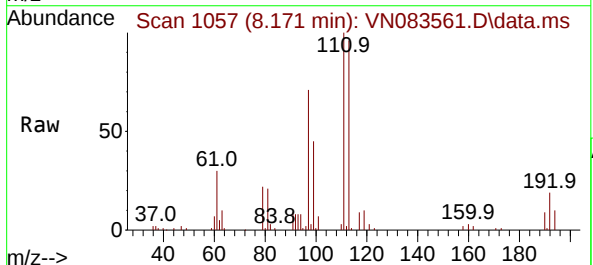
Manual Integrations
APPROVED

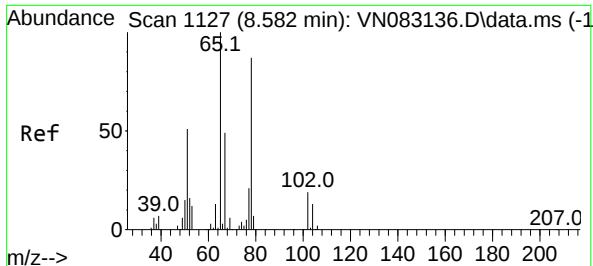
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#32
1,1,1-Trichloroethane
Concen: 21.773 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

Tgt Ion: 97 Resp: 59760
Ion Ratio Lower Upper
97 100
99 62.9 52.0 78.0
61 46.9 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 60.454 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

VN0829WBSD02

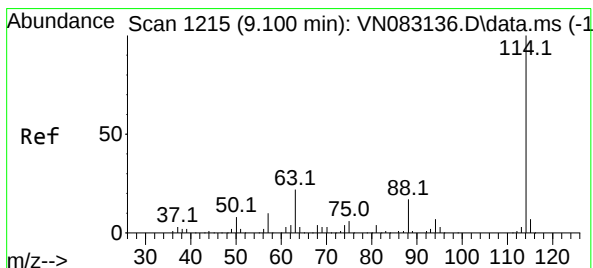
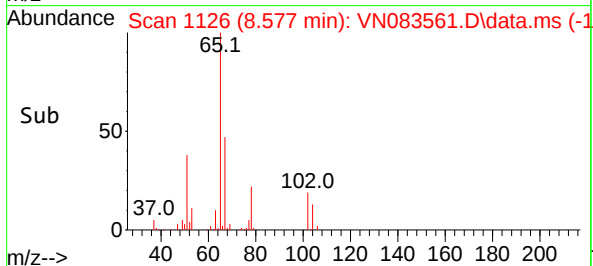
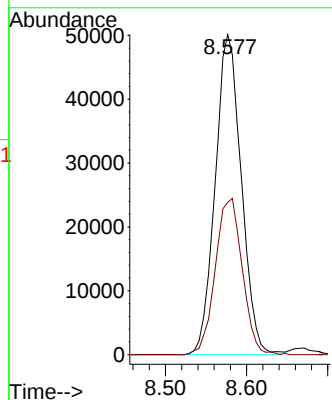
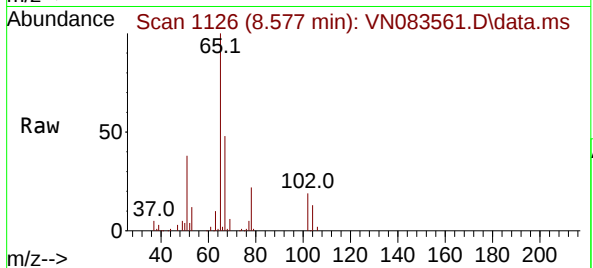
Tgt Ion: 65 Resp: 11189
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.4

Manual Integrations

APPROVED

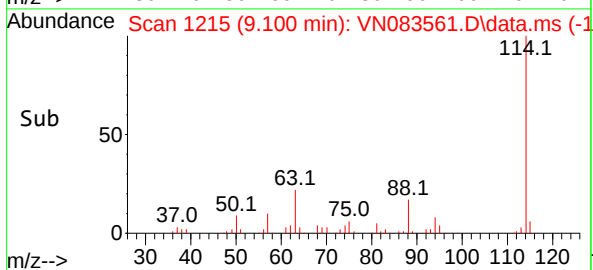
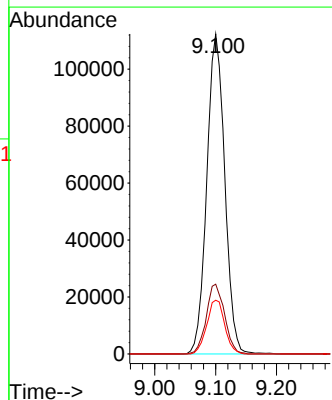
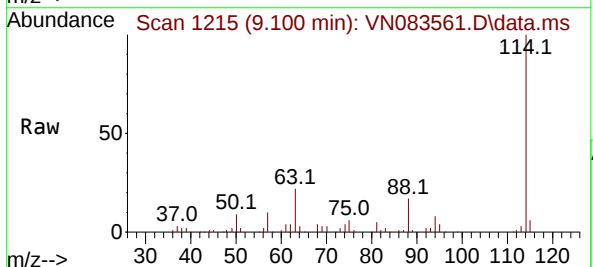
Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

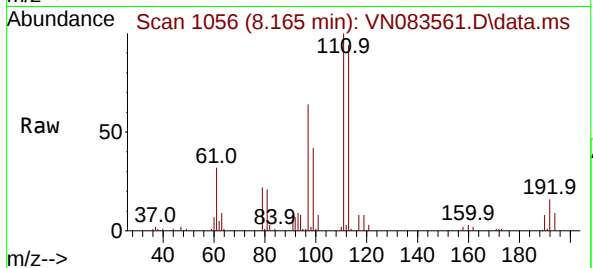
Tgt Ion:114 Resp: 230114
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.6
88 16.8 0.0 31.4





#35
Dibromofluoromethane
Concen: 57.473 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

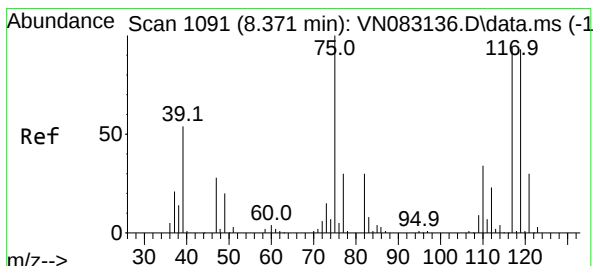
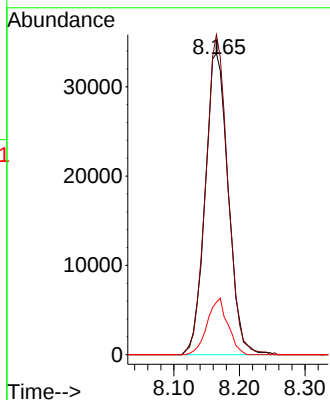
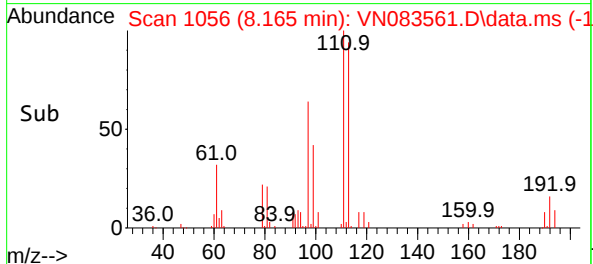
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02



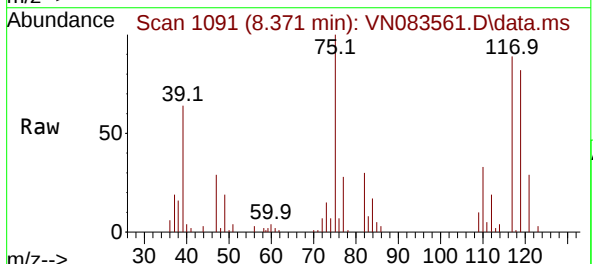
Tgt Ion: 113 Resp: 82550
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 16.7 14.9 22.3

Manual Integrations
APPROVED

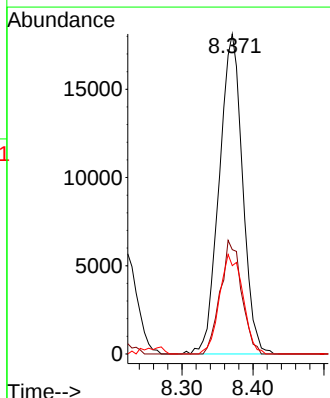
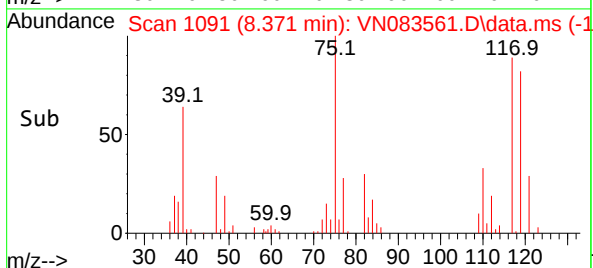
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

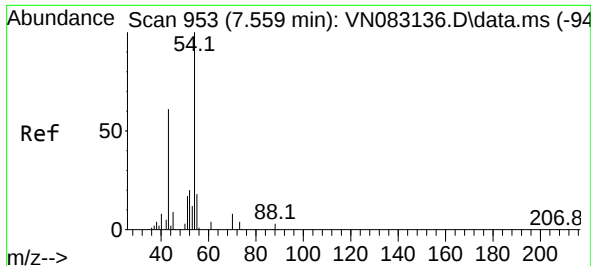


#36
1,1-Dichloropropene
Concen: 19.006 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14



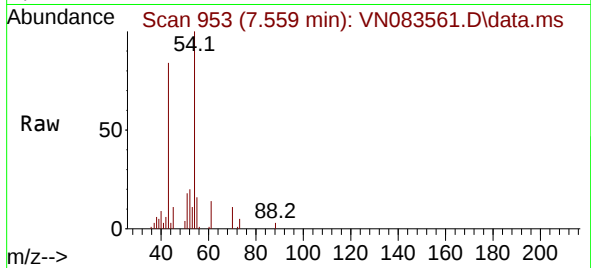
Tgt Ion: 75 Resp: 41295
Ion Ratio Lower Upper
75 100
110 32.4 16.3 48.9
77 31.1 24.6 37.0





#37
Ethyl Acetate
Concen: 19.806 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

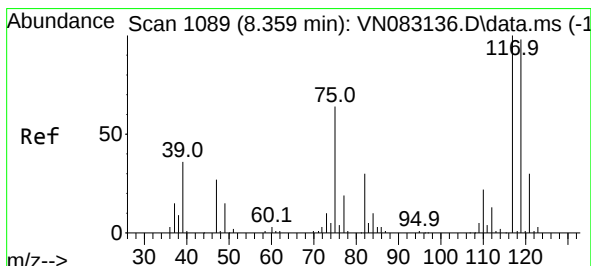
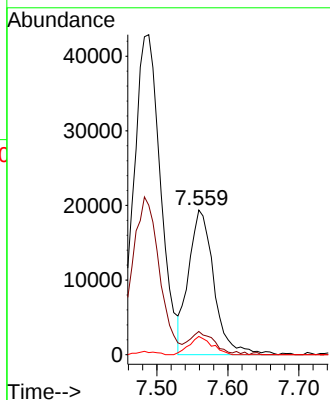
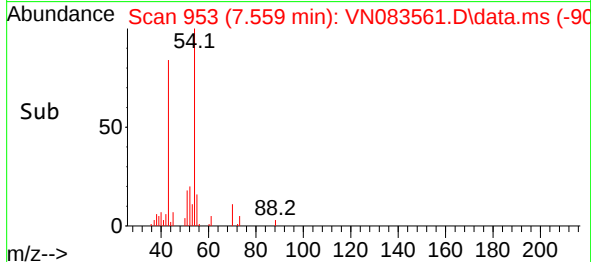
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02



Tgt Ion: 43 Resp: 4818
Ion Ratio Lower Upper
43 100
61 13.5 9.3 13.9
70 11.2 7.0 10.6

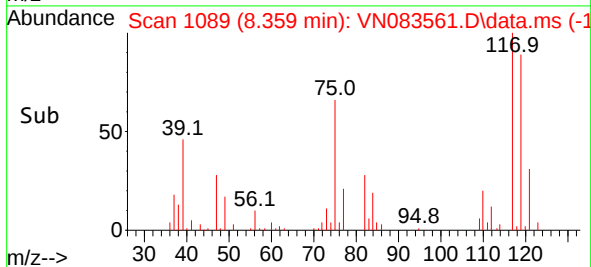
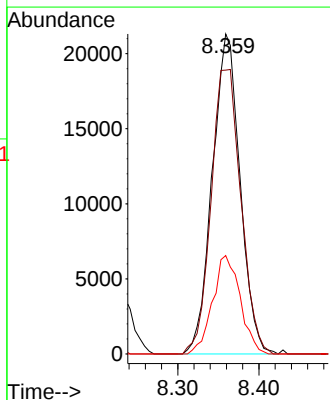
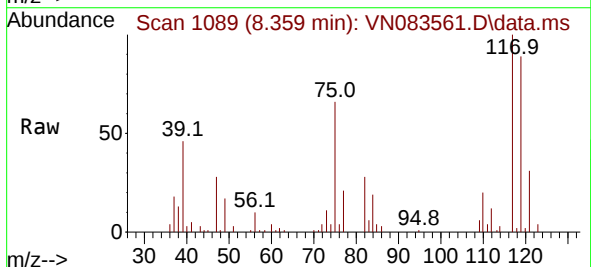
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#38
Carbon Tetrachloride
Concen: 20.692 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

Tgt Ion:117 Resp: 50637
Ion Ratio Lower Upper
117 100
119 88.7 74.9 112.3
121 30.8 24.3 36.5





#39

Methylcyclohexane

Concen: 18.863 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN083561.D

Acq: 29 Aug 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

VN0829WBSD02

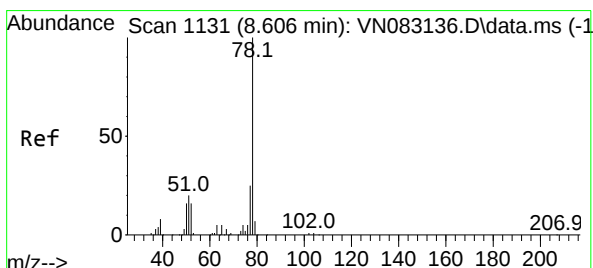
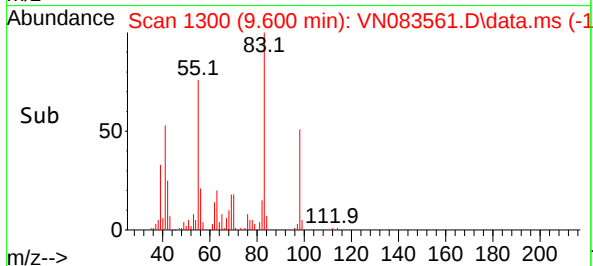
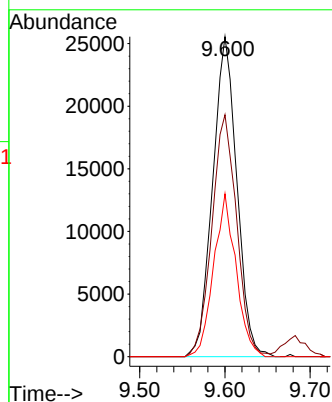
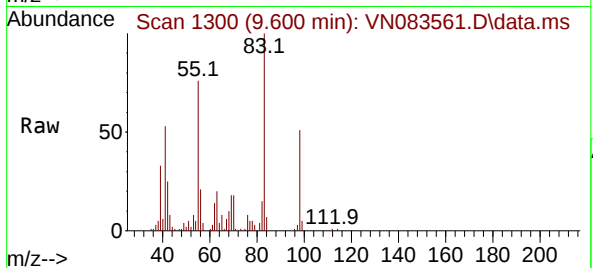
Tgt Ion:	83	Resp:	50340
Ion Ratio	Lower	Upper	
83	100		
55	75.6	66.4	99.6
98	50.9	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#40

Benzene

Concen: 20.641 ug/l

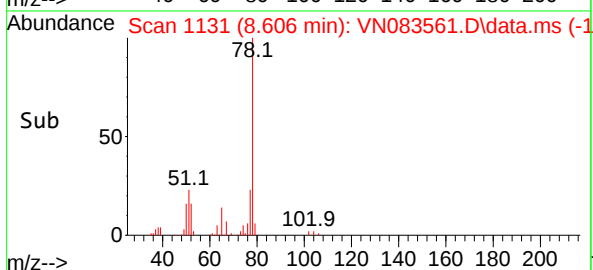
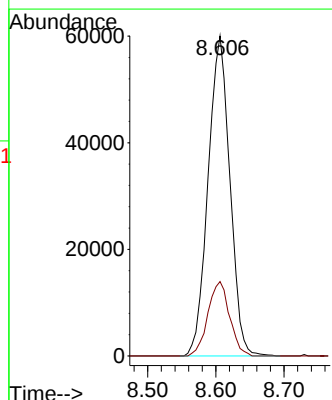
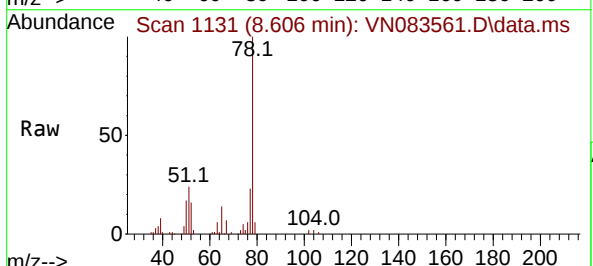
RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083561.D

Acq: 29 Aug 2024 17:14

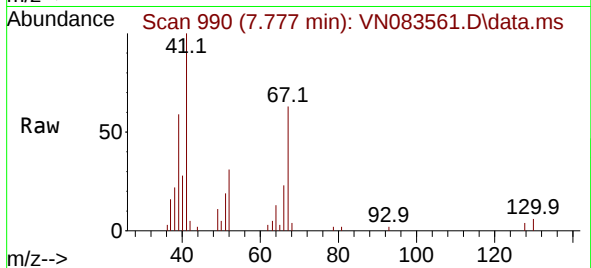
Tgt Ion:	78	Resp:	133604
Ion Ratio	Lower	Upper	
78	100		
77	23.3	19.0	28.4





#41
Methacrylonitrile
Concen: 19.468 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

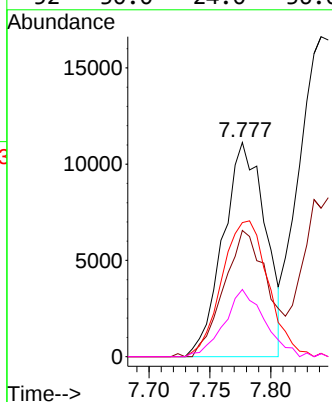
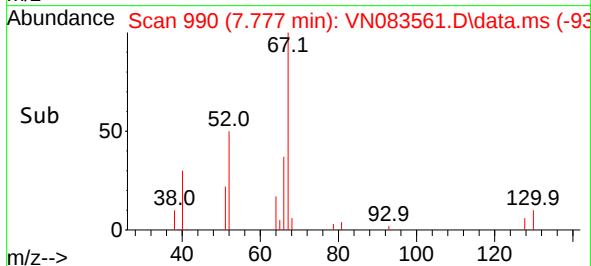
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02



Tgt Ion:	41	Resp:	26929
Ion Ratio	100	Lower	Upper
39	61.5	45.5	68.3
67	69.4	50.5	75.7
52	30.0	24.0	36.0

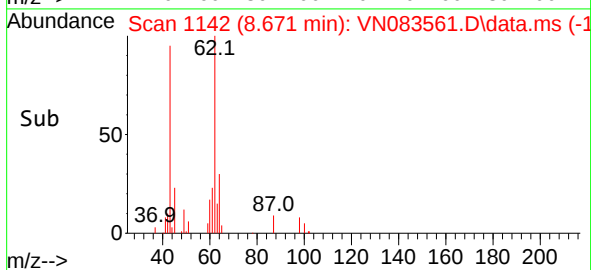
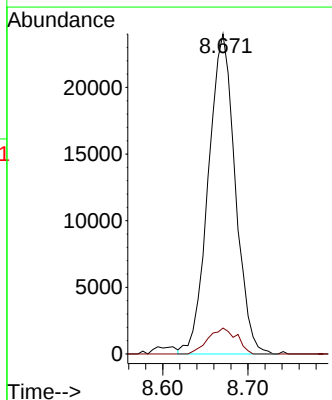
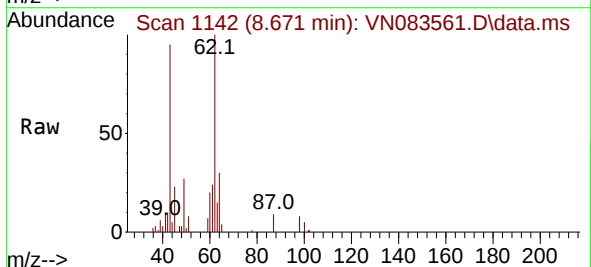
Manual Integrations
APPROVED

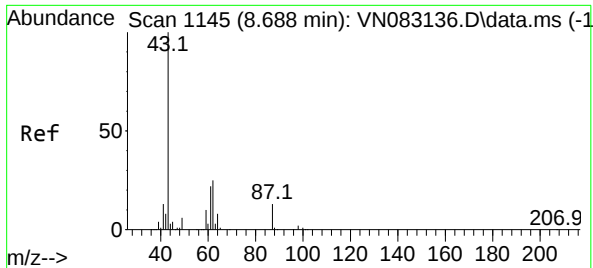
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#42
1,2-Dichloroethane
Concen: 22.336 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

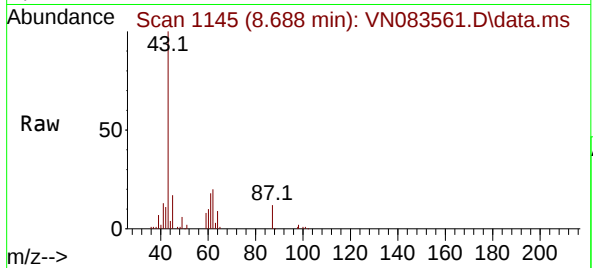
Tgt Ion:	62	Resp:	52666
Ion Ratio	100	Lower	Upper
98	8.6	0.0	15.8





#43
Isopropyl Acetate
Concen: 28.349 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

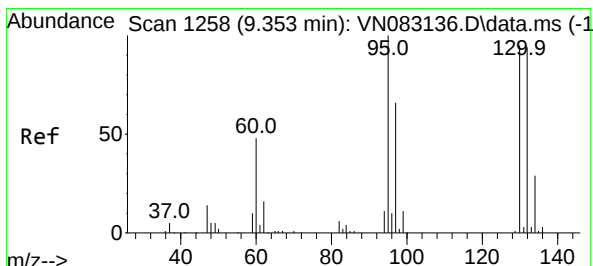
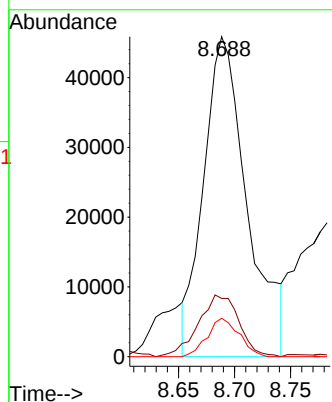
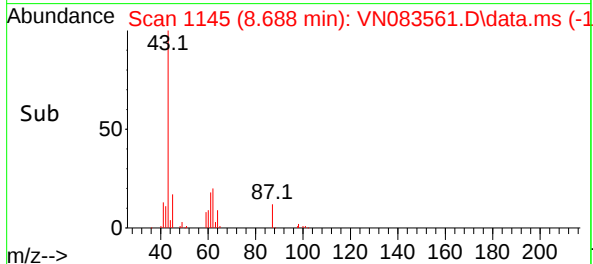
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02



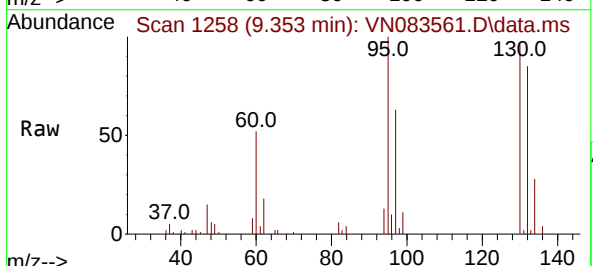
Tgt Ion: 43 Resp: 12436
Ion Ratio Lower Upper
43 100
61 17.9 17.8 26.6
87 8.8 8.2 12.2

Manual Integrations
APPROVED

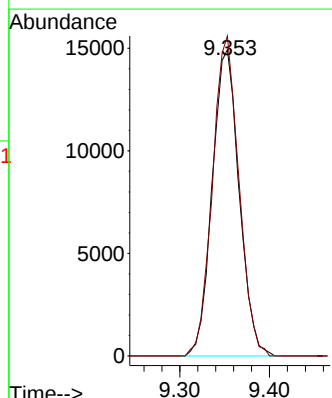
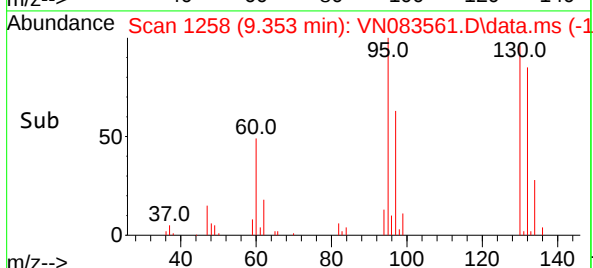
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

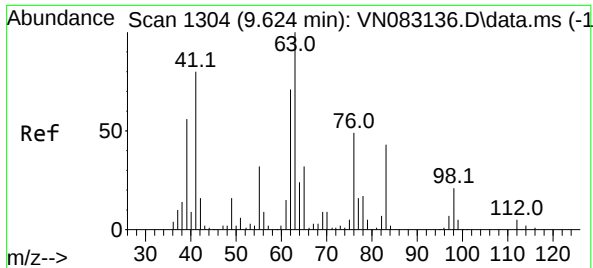


#44
Trichloroethene
Concen: 20.140 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14



Tgt Ion:130 Resp: 31029
Ion Ratio Lower Upper
130 100
95 104.5 0.0 197.8





#45

1,2-Dichloropropane

Concen: 20.908 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN083561.D

Acq: 29 Aug 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

VN0829WBSD02

Tgt Ion: 63 Resp: 32124

Ion Ratio Lower Upper

63 100

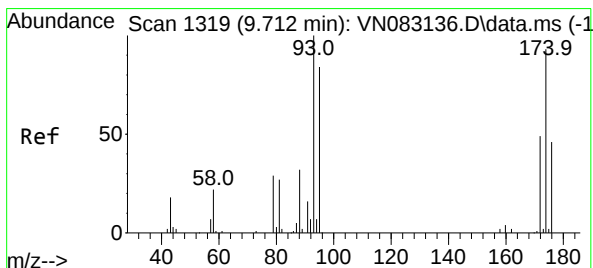
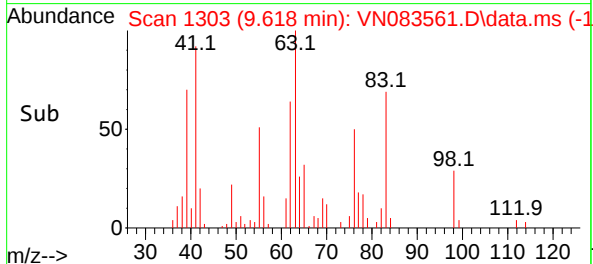
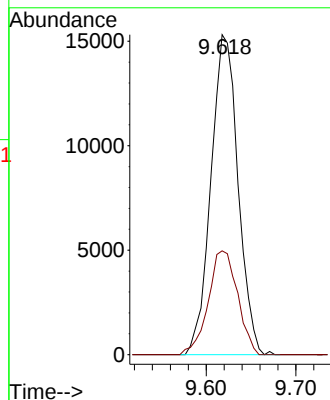
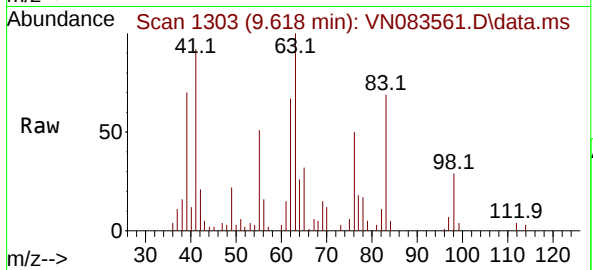
65 32.4 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#46

Dibromomethane

Concen: 22.083 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN083561.D

Acq: 29 Aug 2024 17:14

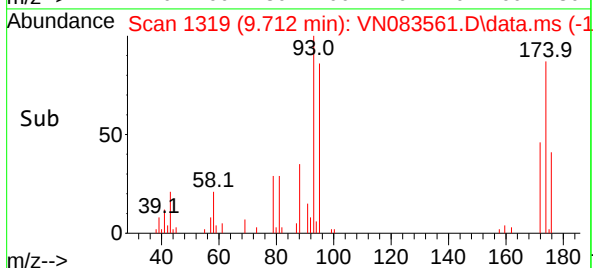
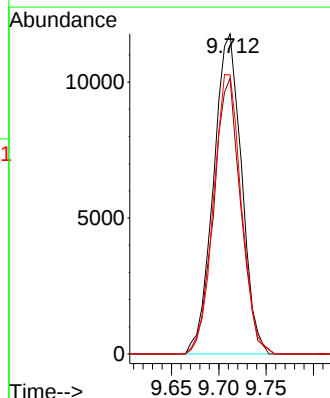
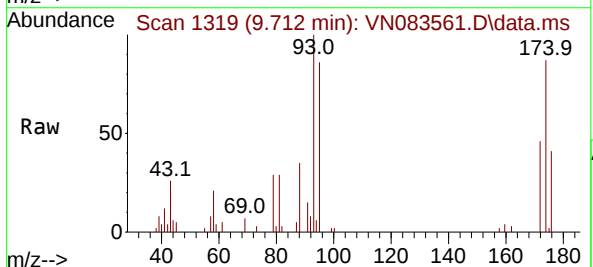
Tgt Ion: 93 Resp: 24286

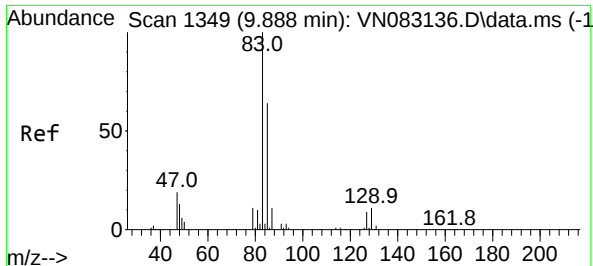
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.6

174 86.4 71.7 107.5





#47

Bromodichloromethane

Concen: 20.835 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN083561.D

Acq: 29 Aug 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

VN0829WBSD02

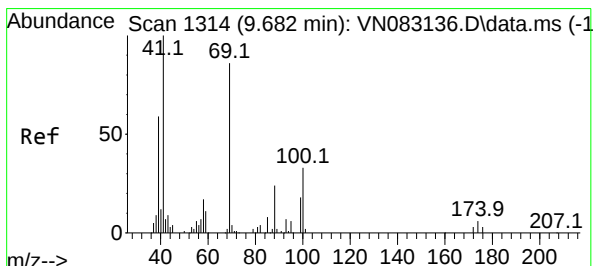
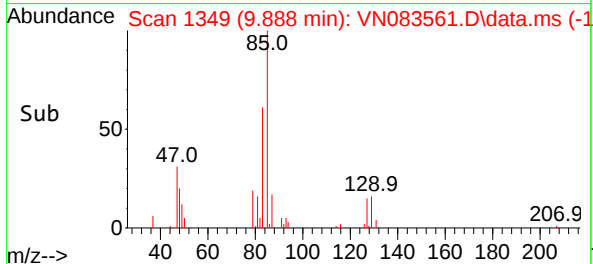
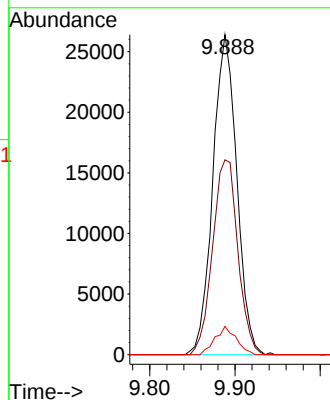
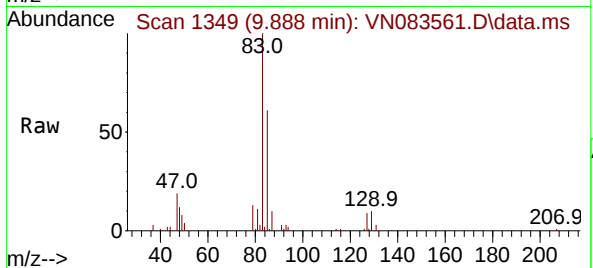
Tgt Ion:	83	Resp:	51449
Ion	Ratio	Lower	Upper
83	100		
85	60.9	51.1	76.7
127	8.8	7.2	10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#48

Methyl methacrylate

Concen: 19.853 ug/l

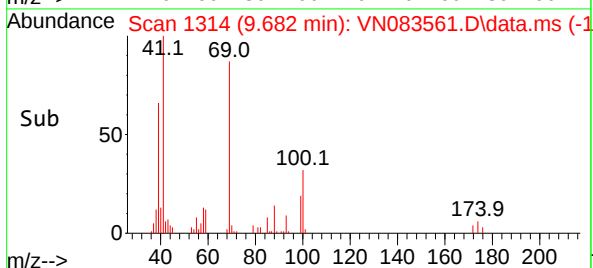
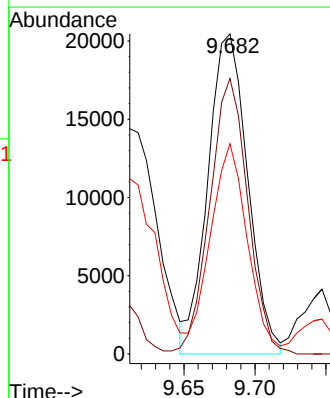
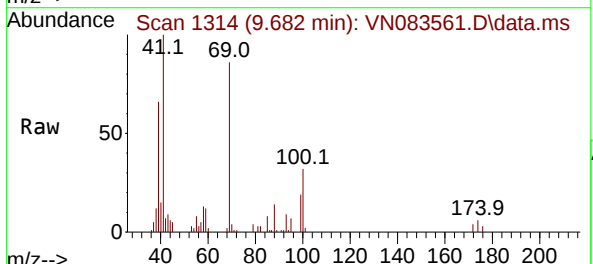
RT: 9.682 min Scan# 1314

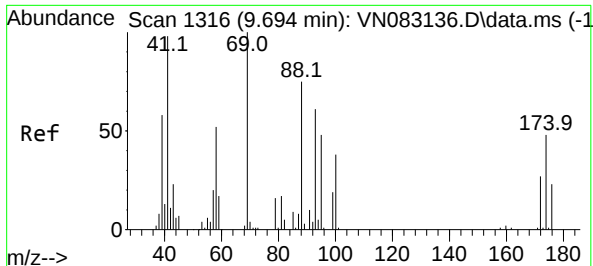
Delta R.T. 0.000 min

Lab File: VN083561.D

Acq: 29 Aug 2024 17:14

Tgt Ion:	41	Resp:	39930
Ion	Ratio	Lower	Upper
41	100		
69	81.9	56.3	84.5
39	60.7	50.3	75.5





#49

1,4-Dioxane

Concen: 390.763 ug/l

RT: 9.700 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN083561.D

Acq: 29 Aug 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

VN0829WBSD02

Tgt Ion: 88 Resp: 14179

Ion Ratio Lower Upper

88 100

43 0.0 27.8 41.8

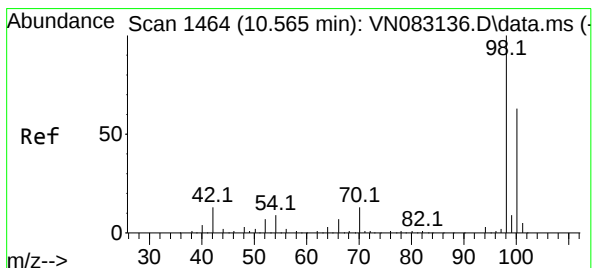
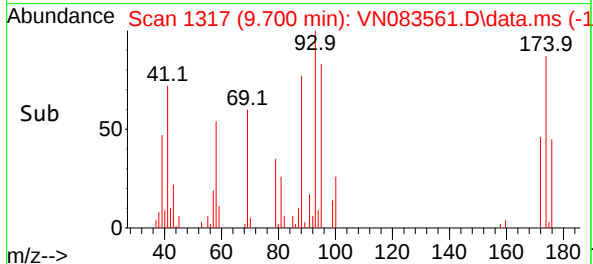
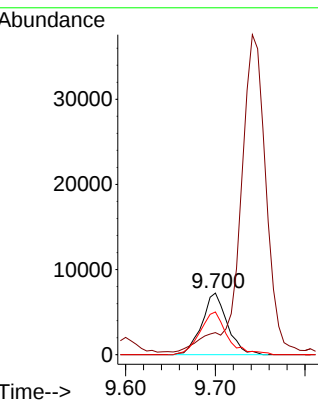
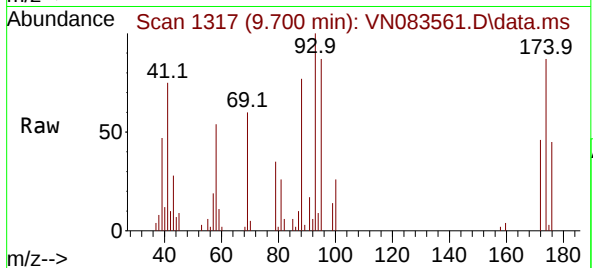
58 74.5 59.4 89.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#50

Toluene-d8

Concen: 53.998 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083561.D

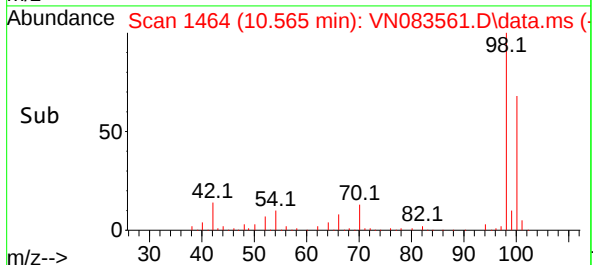
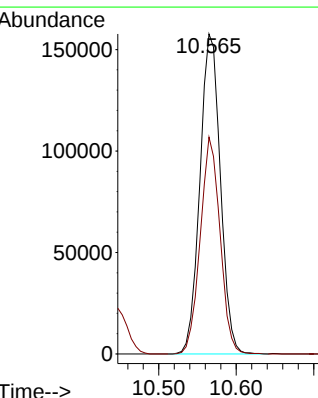
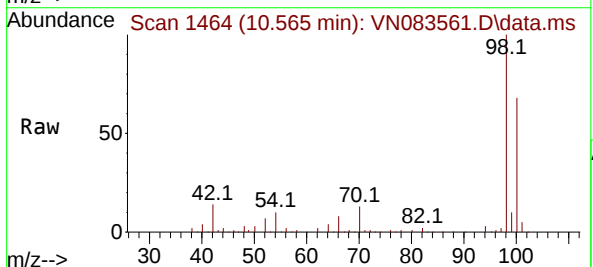
Acq: 29 Aug 2024 17:14

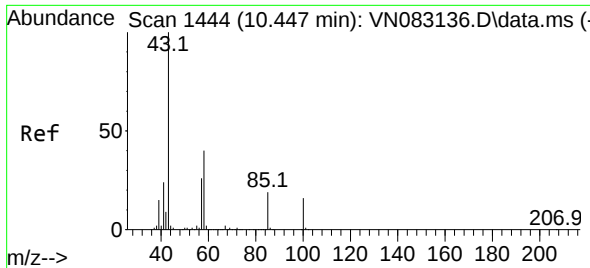
Tgt Ion: 98 Resp: 289310

Ion Ratio Lower Upper

98 100

100 65.5 51.5 77.3





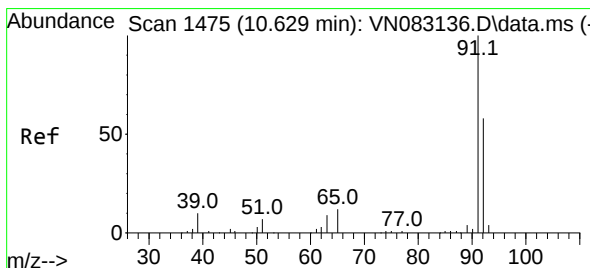
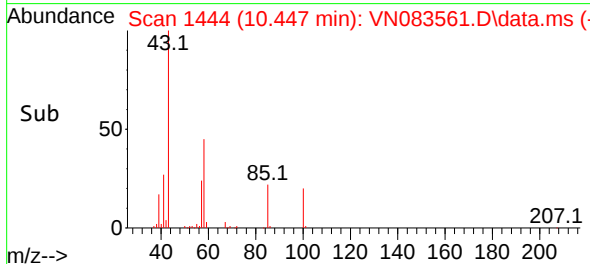
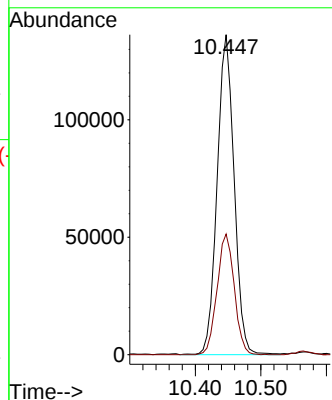
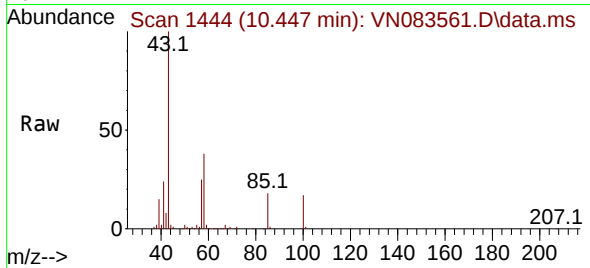
#51
4-Methyl-2-Pentanone
Concen: 106.114 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02

Tgt Ion: 43 Resp: 24411
Ion Ratio Lower Upper
43 100
58 38.2 28.2 42.4

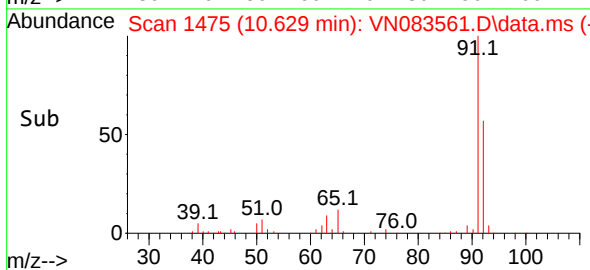
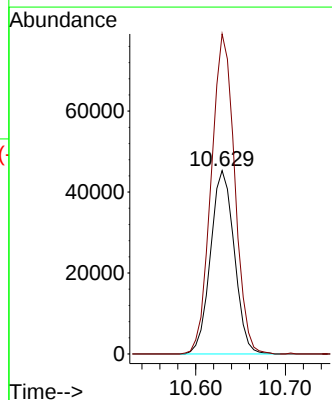
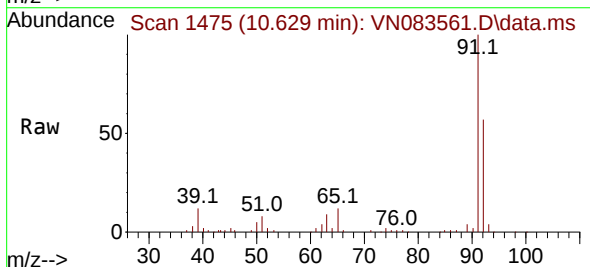
Manual Integrations
APPROVED

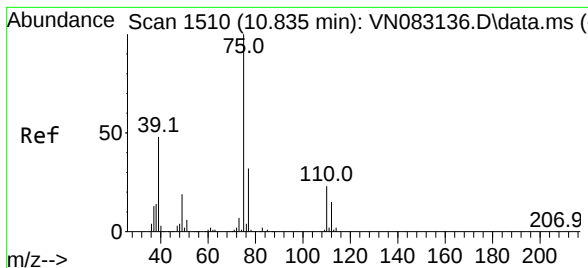
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#52
Toluene
Concen: 20.352 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

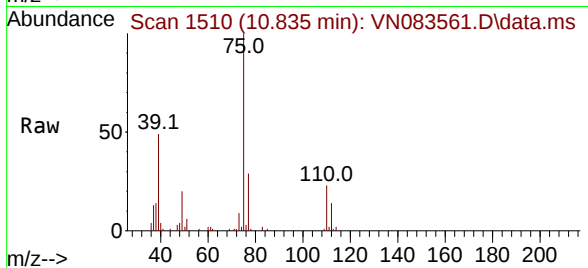
Tgt Ion: 92 Resp: 83232
Ion Ratio Lower Upper
92 100
91 172.6 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 20.644 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

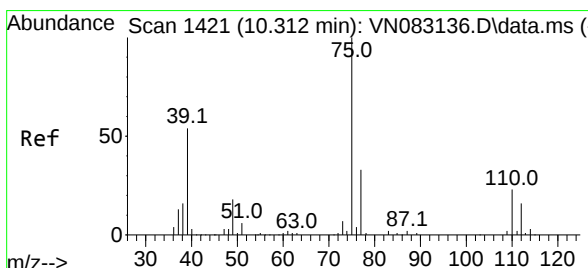
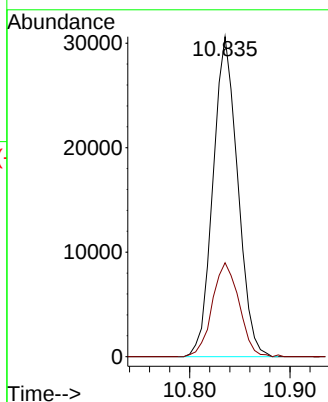
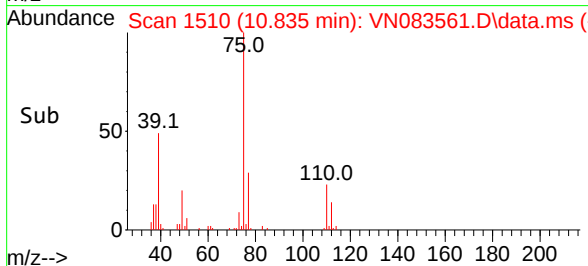
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02



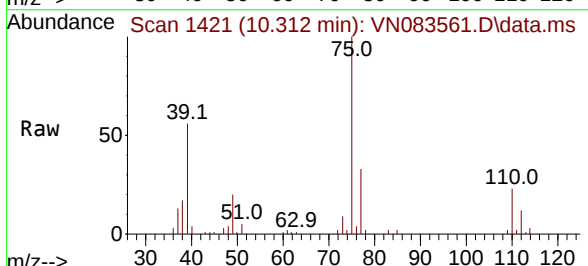
Tgt Ion: 75 Resp: 52362
Ion Ratio Lower Upper
75 100
77 29.3 25.7 38.5

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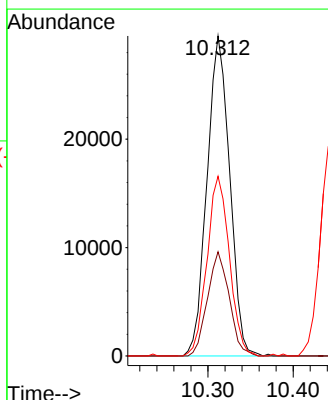
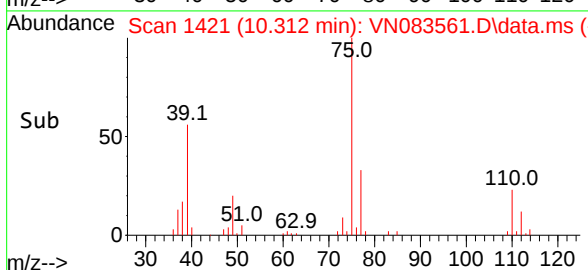
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

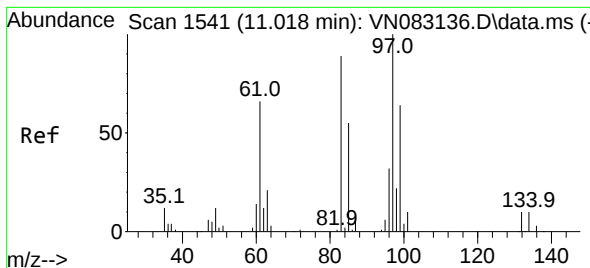


#54
cis-1,3-Dichloropropene
Concen: 20.273 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14



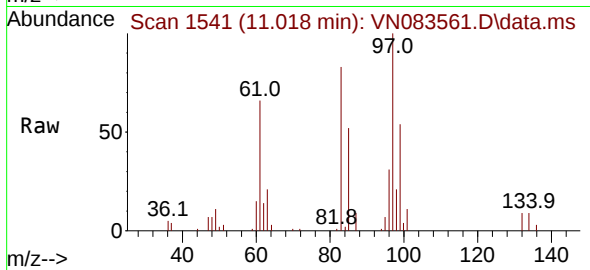
Tgt Ion: 75 Resp: 54695
Ion Ratio Lower Upper
75 100
77 32.5 24.3 36.5
39 56.2 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 22.394 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

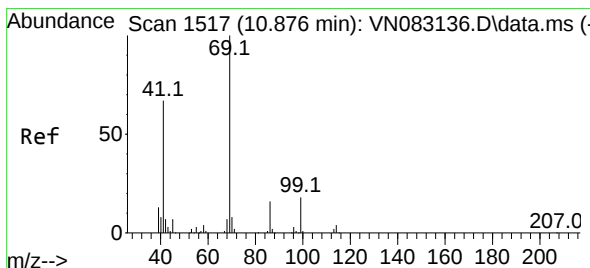
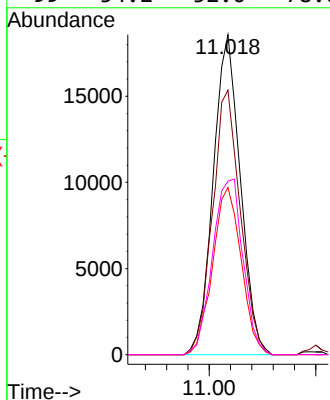
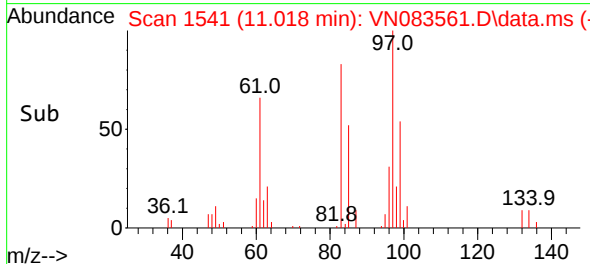
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02



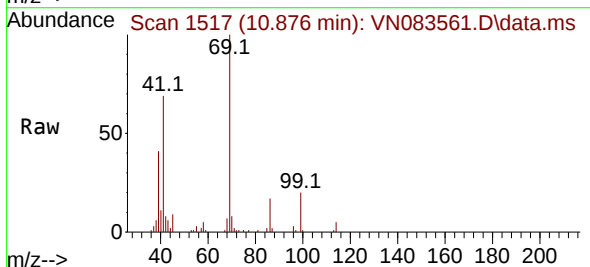
Tgt Ion:	97	Resp:	3282
Ion Ratio	Lower	Upper	
97	100		
83	82.6	71.4	107.0
85	52.2	45.8	68.6
99	54.2	52.0	78.0

Manual Integrations
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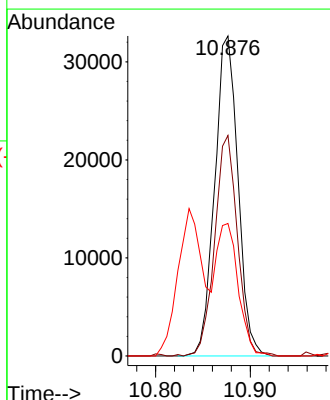
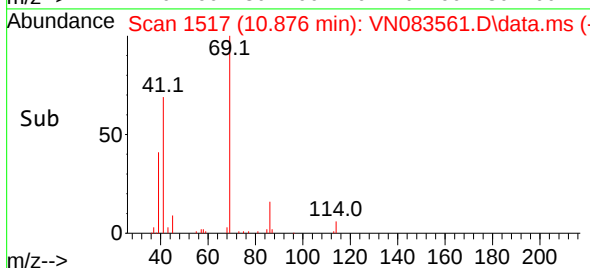
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

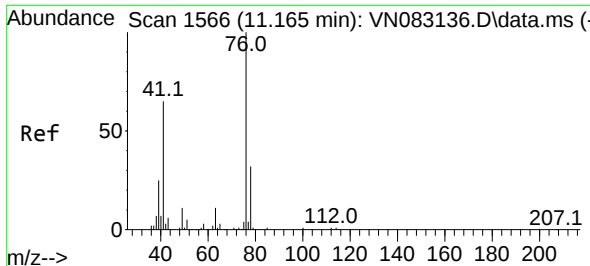


#56
Ethyl methacrylate
Concen: 20.180 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14



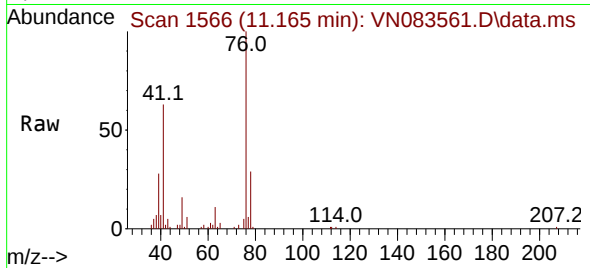
Tgt Ion:	69	Resp:	55756
Ion Ratio	Lower	Upper	
69	100		
41	67.6	63.4	95.2
39	38.4	37.4	56.0





#57
1,3-Dichloropropane
Concen: 21.960 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

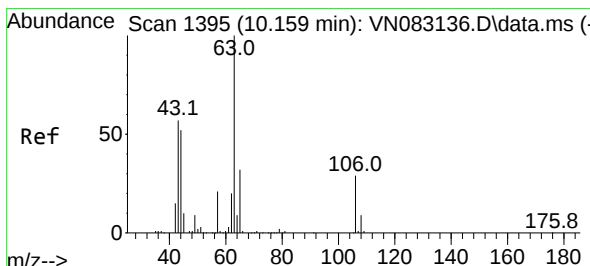
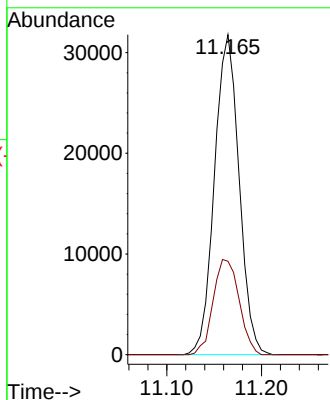
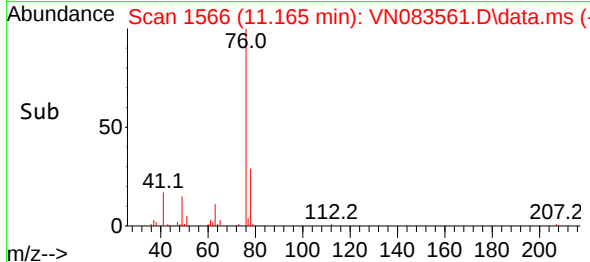
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02



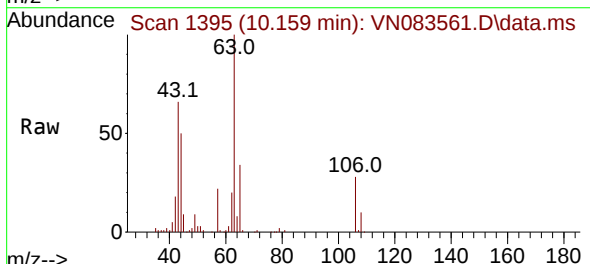
Tgt Ion: 76 Resp: 57368
Ion Ratio Lower Upper
76 100
78 31.4 25.6 38.4

Manual Integrations
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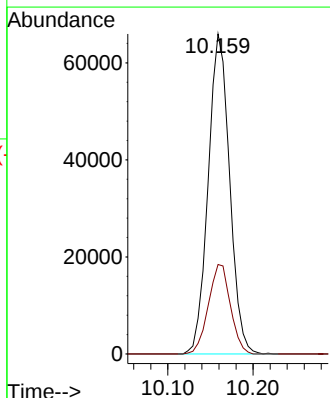
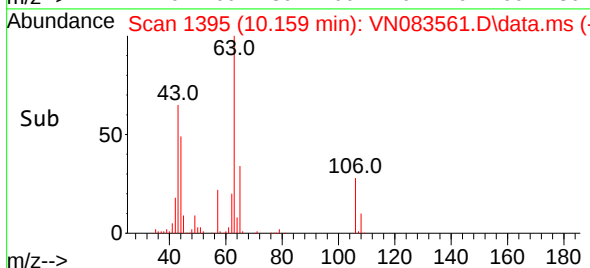
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

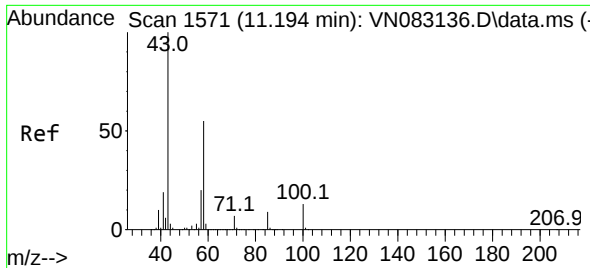


#58
2-Chloroethyl Vinyl ether
Concen: 98.672 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14



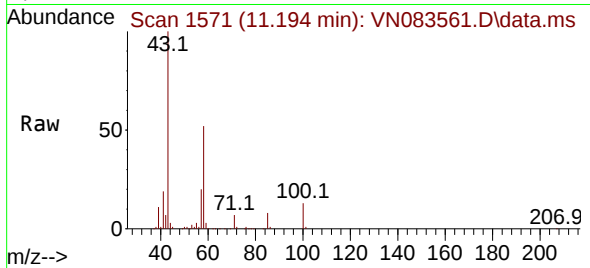
Tgt Ion: 63 Resp: 115240
Ion Ratio Lower Upper
63 100
106 28.7 21.4 32.0





#59
2-Hexanone
Concen: 100.981 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

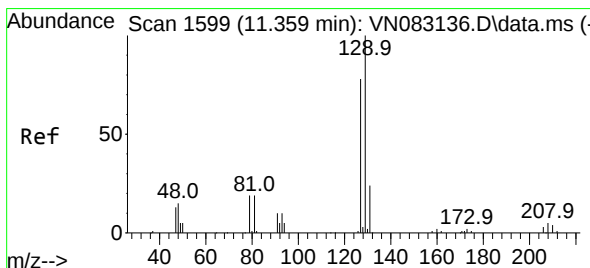
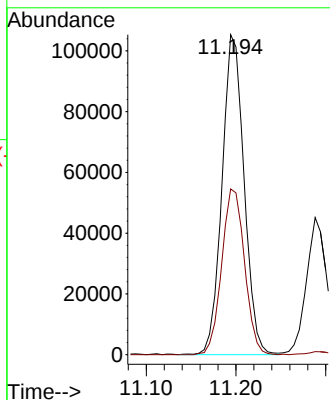
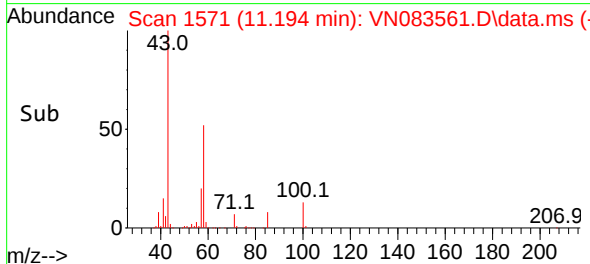
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02



Tgt Ion: 43 Resp: 179723
Ion Ratio Lower Upper
43 100
58 53.6 24.6 73.8

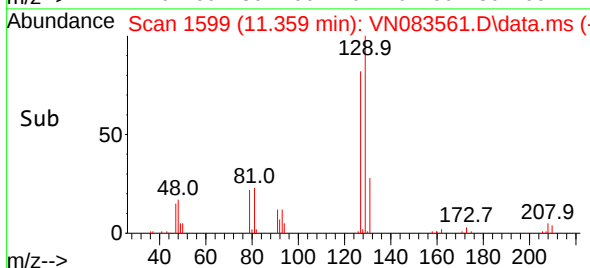
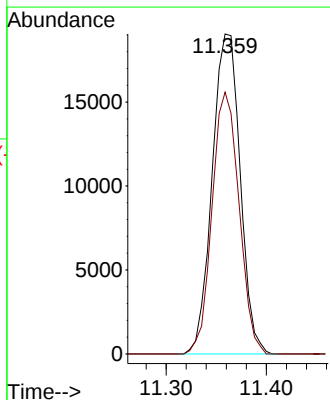
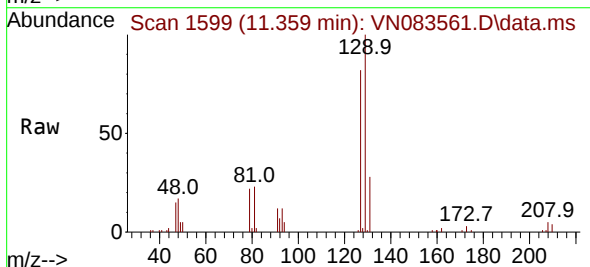
Manual Integrations
APPROVED

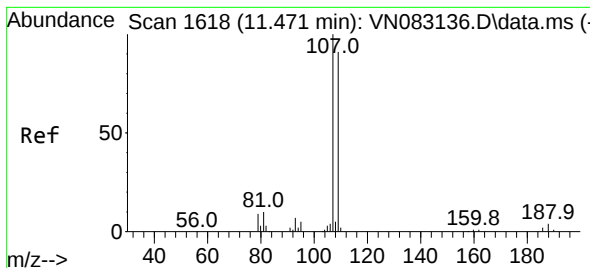
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#60
Dibromochloromethane
Concen: 20.868 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

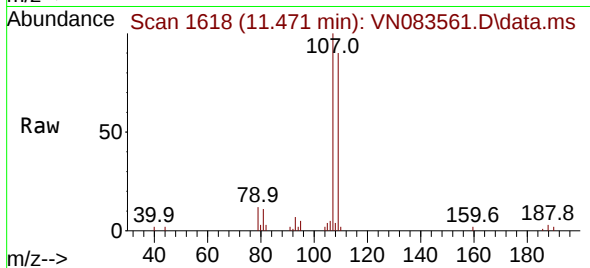
Tgt Ion:129 Resp: 36978
Ion Ratio Lower Upper
129 100
127 78.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 21.467 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

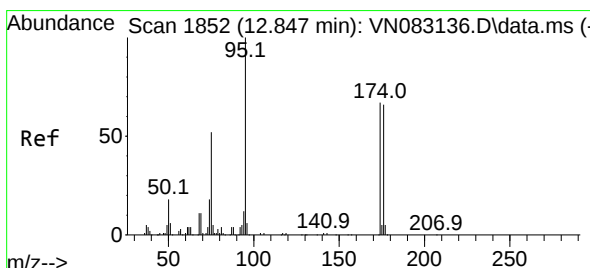
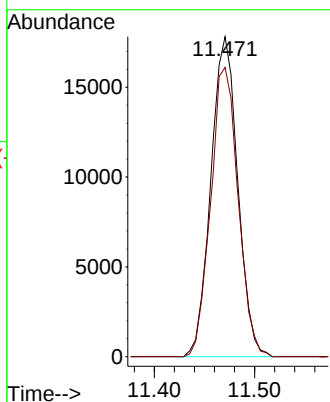
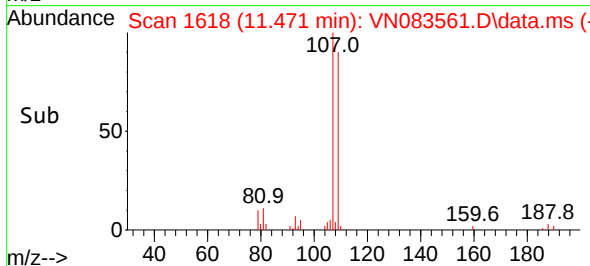
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02



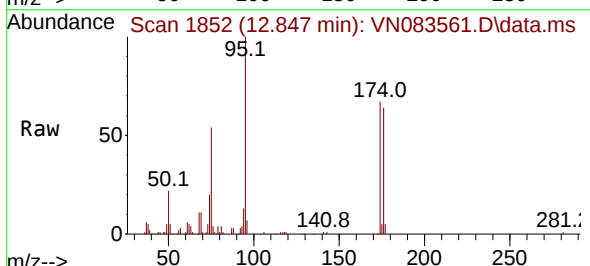
Tgt Ion:107 Resp: 33052
Ion Ratio Lower Upper
107 100
109 92.4 73.7 110.5

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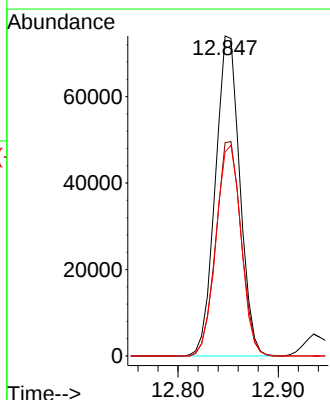
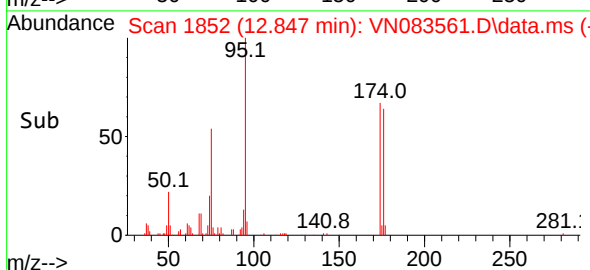
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

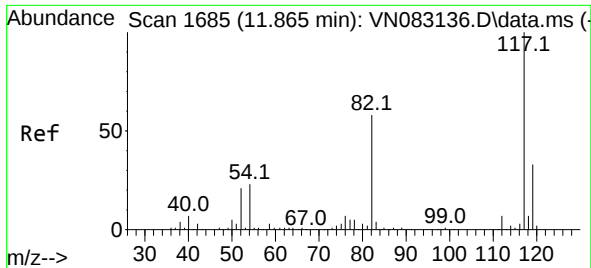


#62
4-Bromofluorobenzene
Concen: 59.948 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14



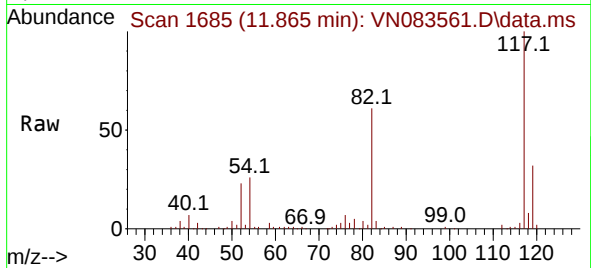
Tgt Ion: 95 Resp: 125219
Ion Ratio Lower Upper
95 100
174 69.0 0.0 159.2
176 67.6 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

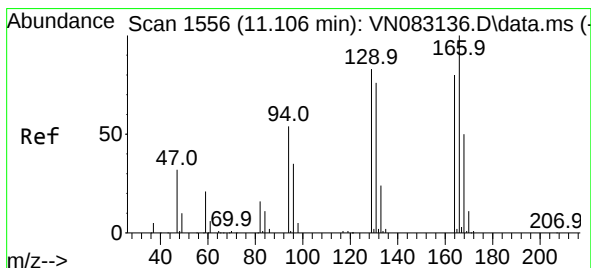
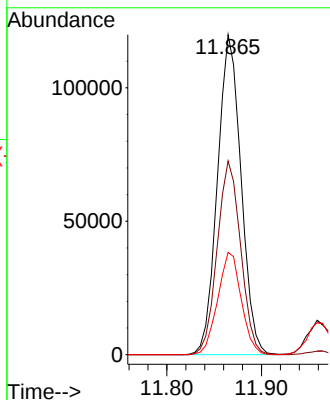
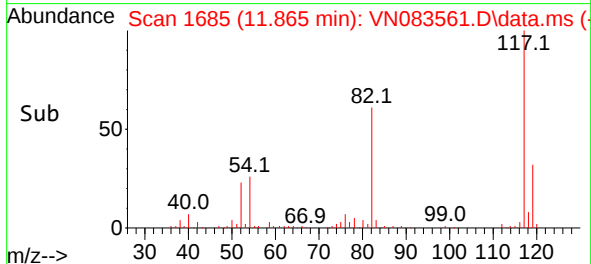
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02



Tgt Ion:117 Resp: 20769
Ion Ratio Lower Upper
117 100
82 60.6 47.5 71.3
119 31.9 25.6 38.4

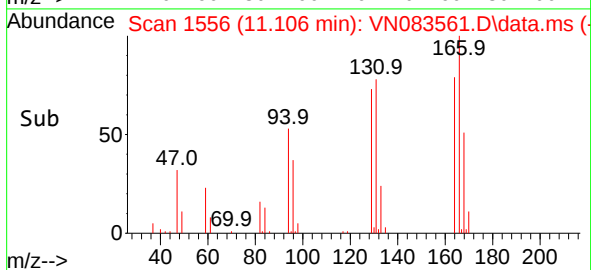
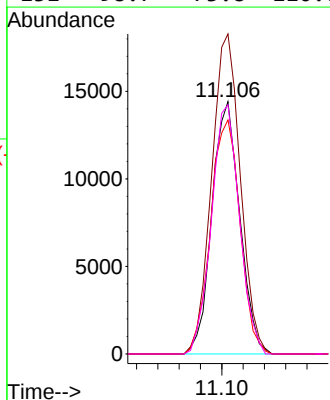
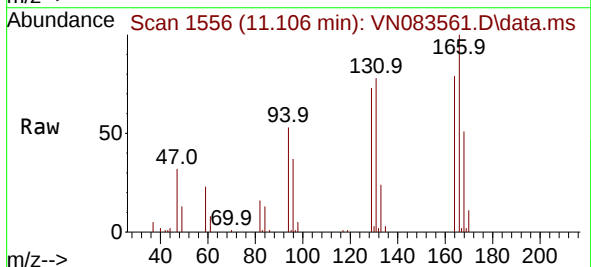
Manual Integrations
APPROVED

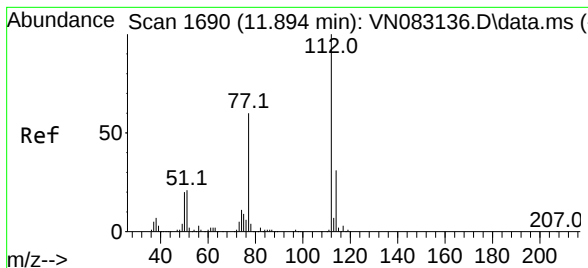
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#64
Tetrachloroethene
Concen: 19.029 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

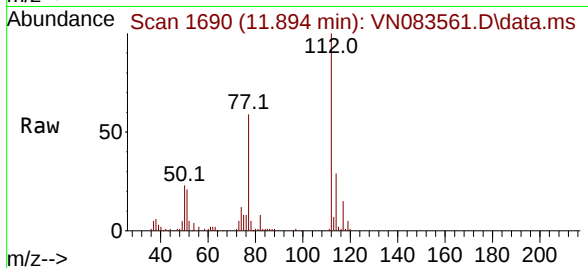
Tgt Ion:164 Resp: 26175
Ion Ratio Lower Upper
164 100
166 126.8 101.4 152.0
129 92.8 75.7 113.5
131 98.7 73.8 110.6





#65
Chlorobenzene
Concen: 19.254 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

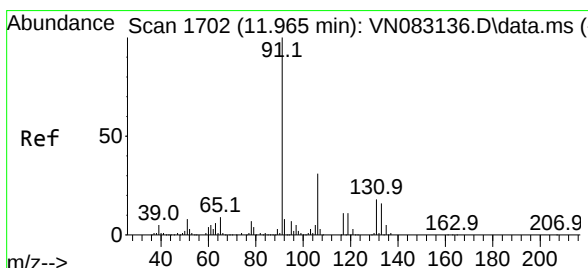
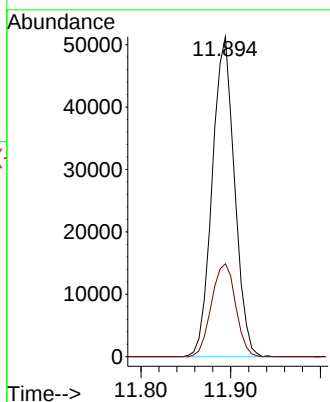
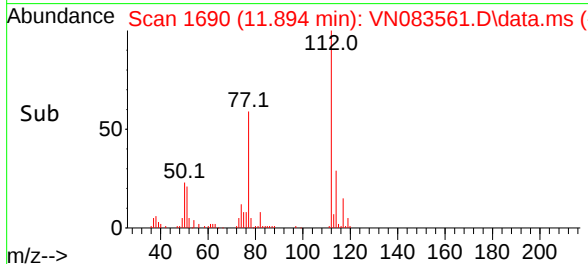
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02



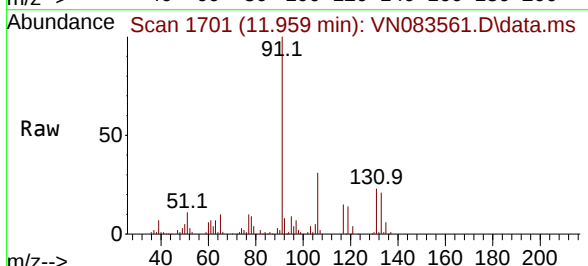
Tgt Ion:112 Resp: 8837
Ion Ratio Lower Upper
112 100
114 29.0 26.2 39.2

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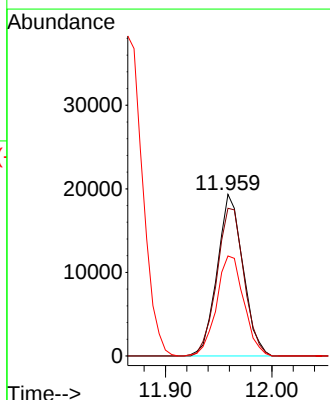
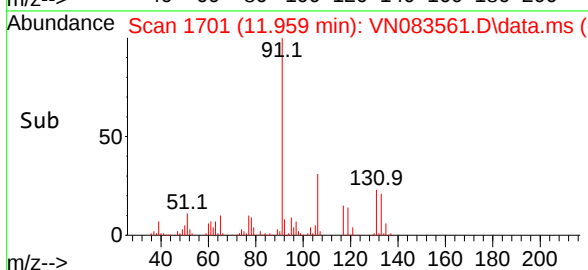
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

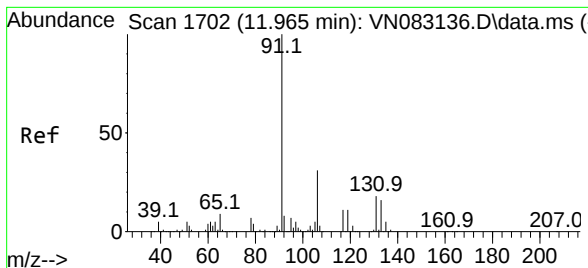


#66
1,1,1,2-Tetrachloroethane
Concen: 20.169 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14



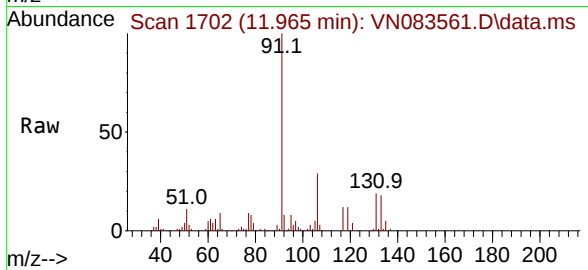
Tgt Ion:131 Resp: 32649
Ion Ratio Lower Upper
131 100
133 95.7 47.3 142.0
119 65.1 32.5 97.4





#67
Ethyl Benzene
Concen: 18.959 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

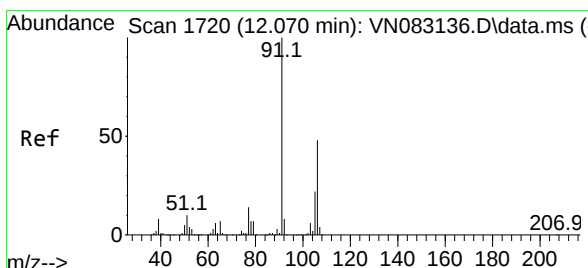
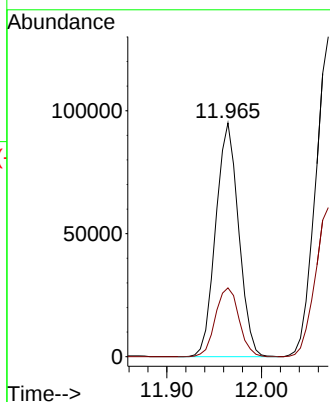
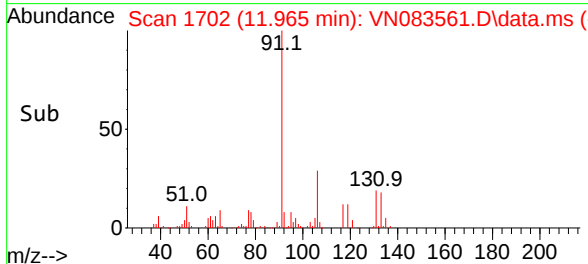
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02



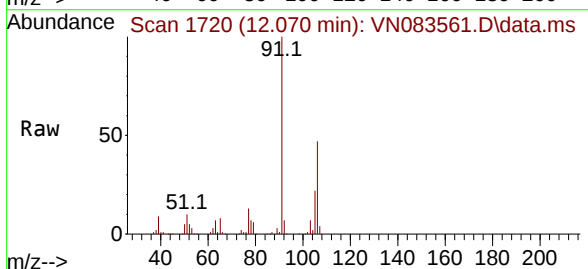
Tgt Ion: 91 Resp: 159634
Ion Ratio Lower Upper
91 100
106 29.4 24.0 36.0

Manual Integrations
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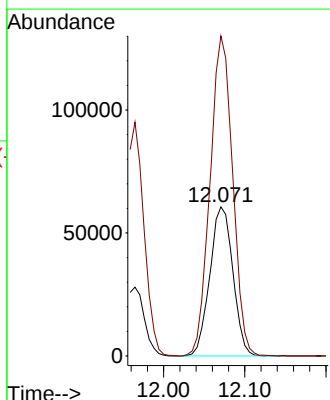
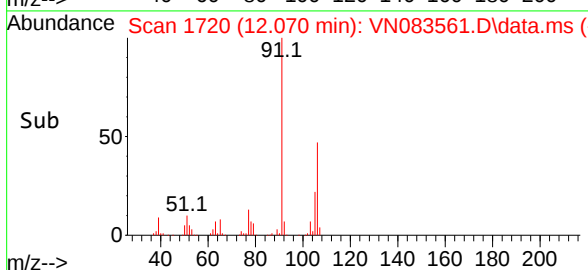
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

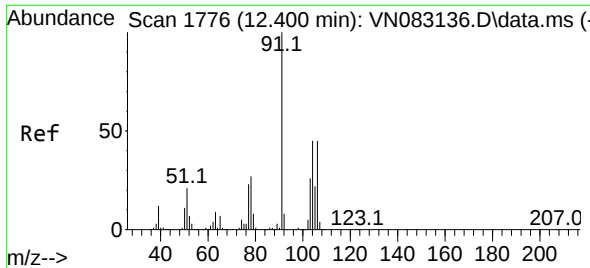


#68
m/p-Xylenes
Concen: 37.907 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14



Tgt Ion:106 Resp: 119560
Ion Ratio Lower Upper
106 100
91 211.0 166.1 249.1





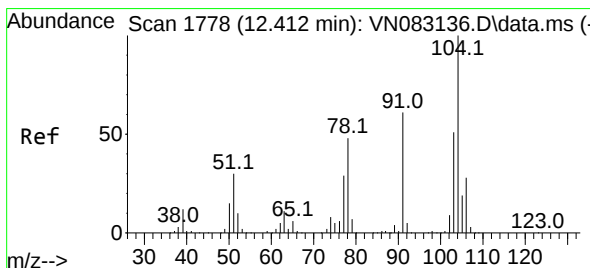
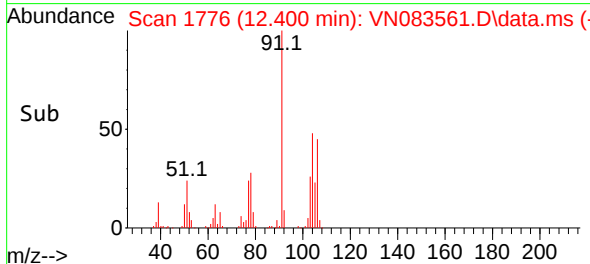
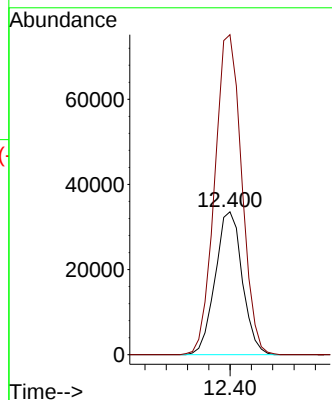
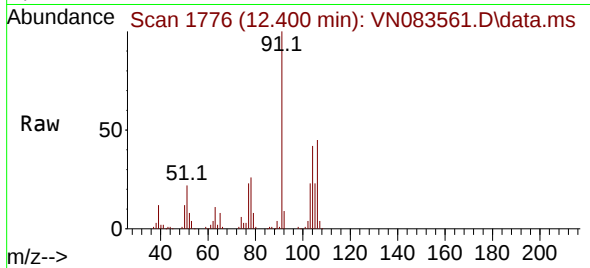
#69
o-Xylene
Concen: 19.007 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02

Tgt Ion:106 Resp: 59120
Ion Ratio Lower Upper
106 100
91 224.0 111.3 333.9

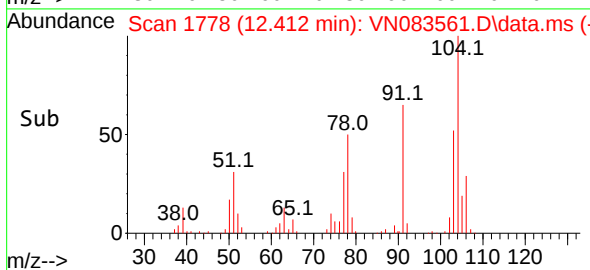
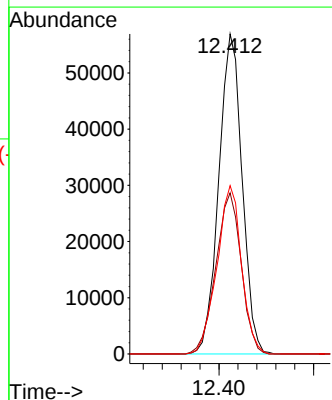
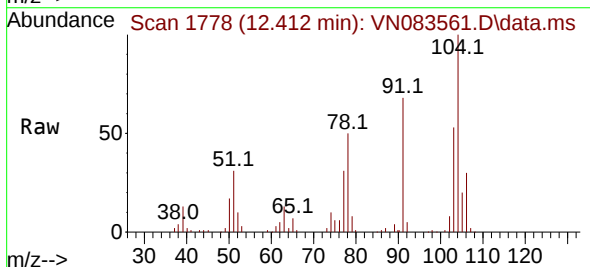
Manual Integrations
APPROVED

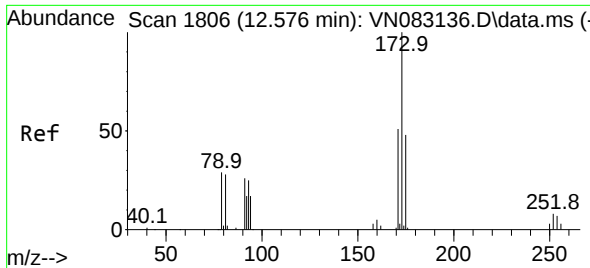
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#70
Styrene
Concen: 18.671 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

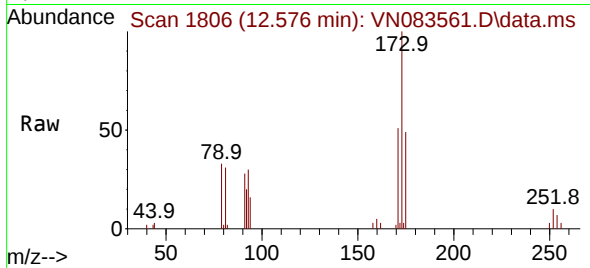
Tgt Ion:104 Resp: 97548
Ion Ratio Lower Upper
104 100
78 54.7 41.6 62.4
103 55.3 44.0 66.0





#71
Bromoform
Concen: 19.744 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

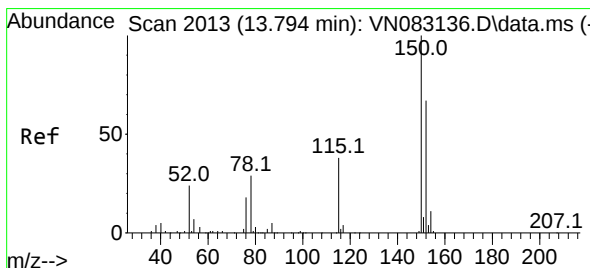
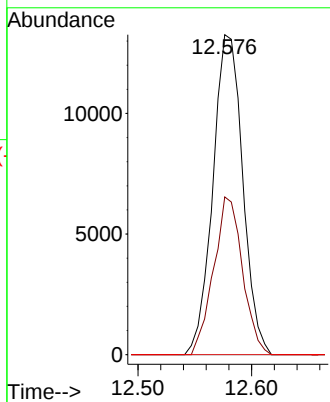
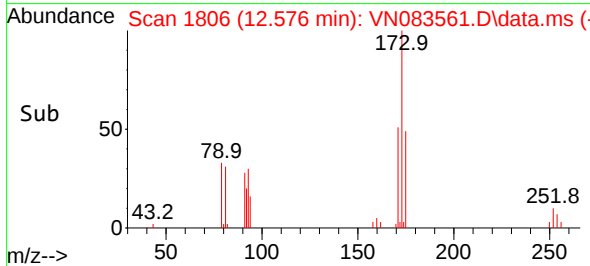
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02



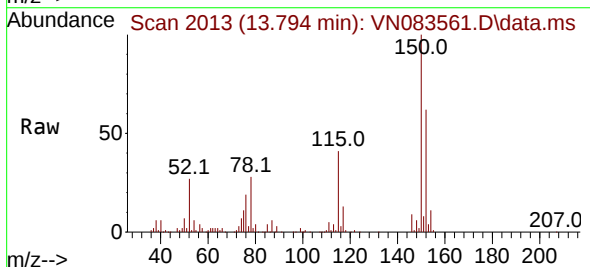
Tgt Ion:173 Resp: 2421
Ion Ratio Lower Upper
173 100
175 47.7 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
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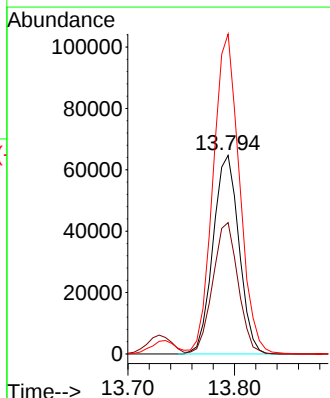
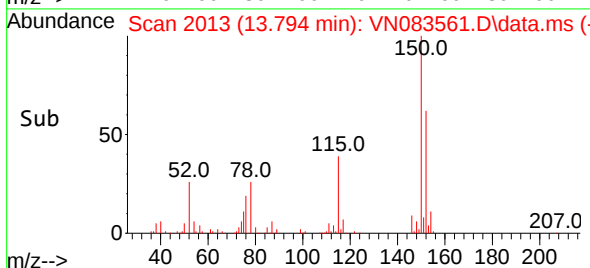
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

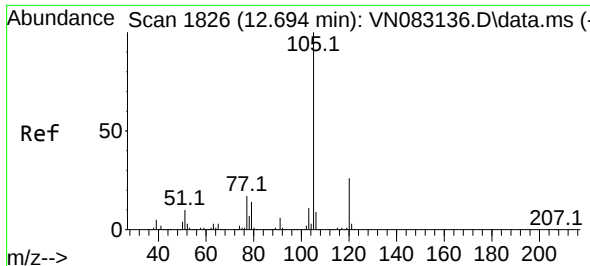


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14



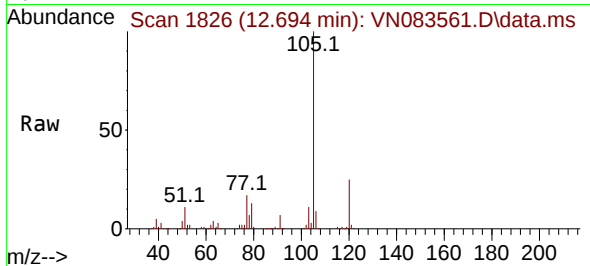
Tgt Ion:152 Resp: 109094
Ion Ratio Lower Upper
152 100
115 64.9 30.6 91.6
150 164.1 0.0 348.6





#73
Isopropylbenzene
Concen: 16.835 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

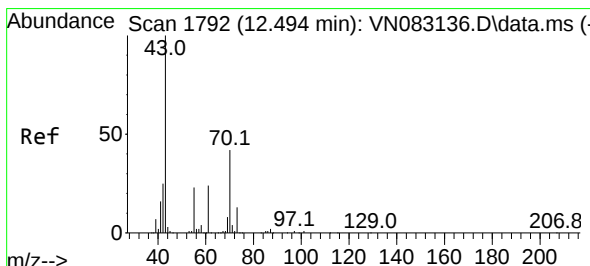
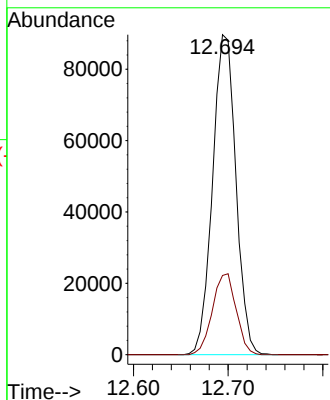
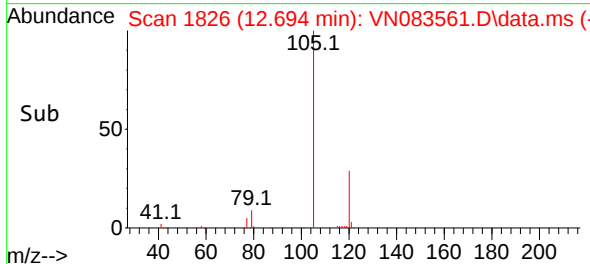
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02



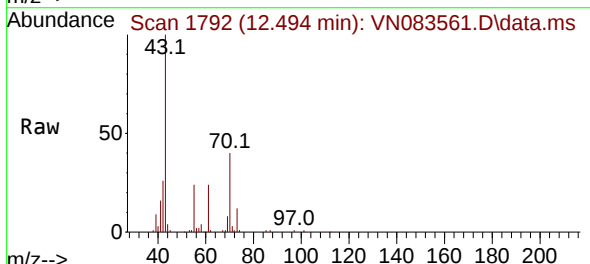
Tgt Ion:105 Resp: 153620
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

Manual Integrations
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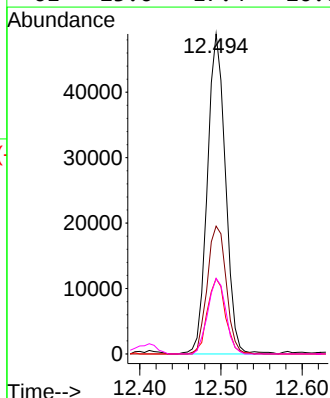
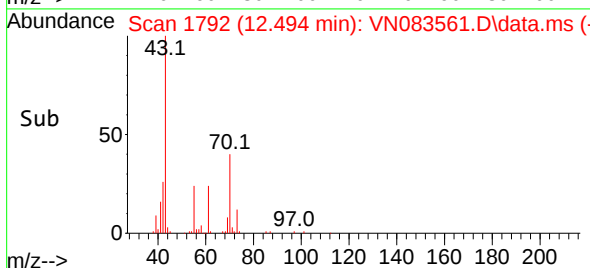
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

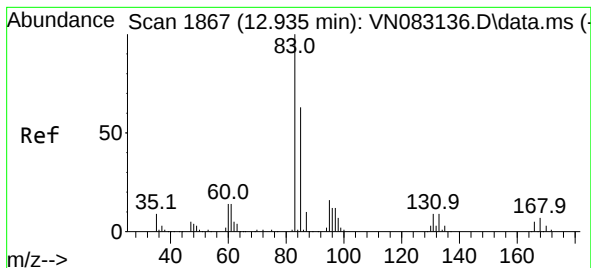


#74
N-ethyl acetate
Concen: 16.986 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14



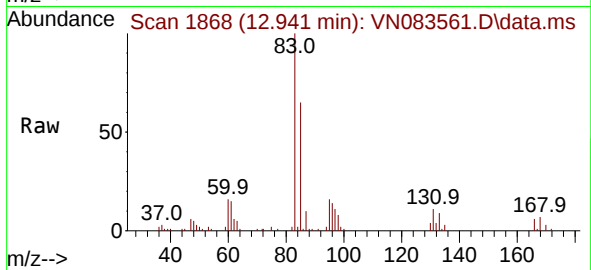
Tgt Ion: 43 Resp: 75815
Ion Ratio Lower Upper
43 100
70 41.9 29.8 44.6
55 23.5 18.7 28.1
61 23.6 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 19.282 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

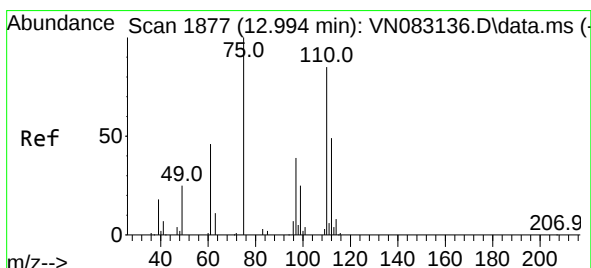
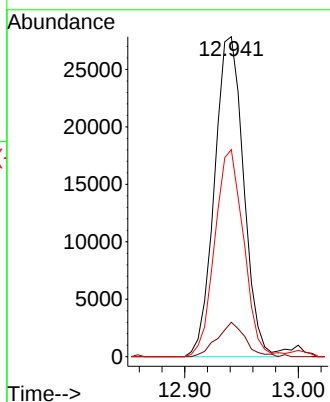
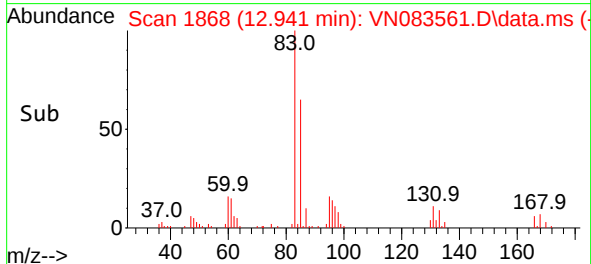
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02



Tgt Ion: 83 Resp: 4976
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 64.0 31.9 95.7

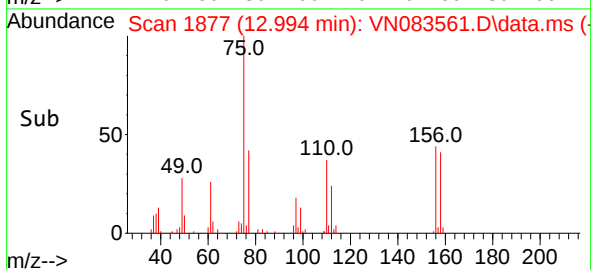
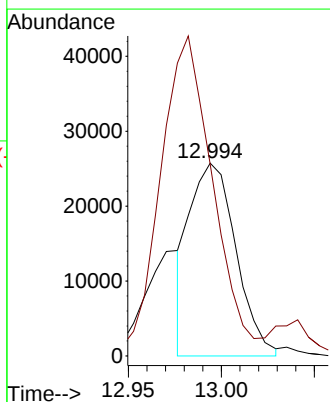
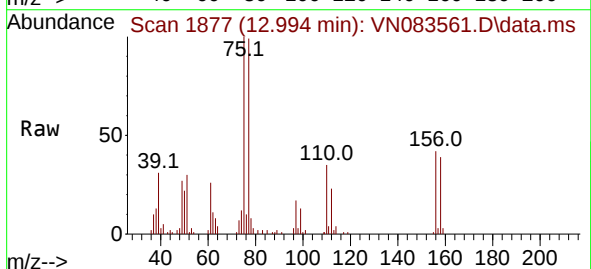
Manual Integrations
APPROVED

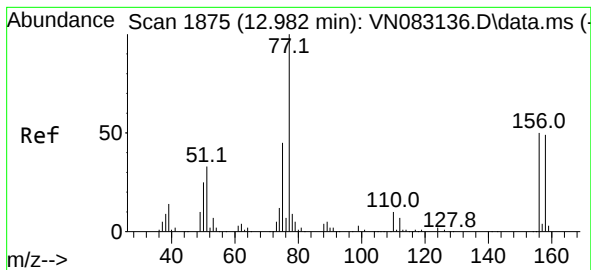
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#76
1,2,3-Trichloropropane
Concen: 18.542 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

Tgt Ion: 75 Resp: 44397
Ion Ratio Lower Upper
75 100
77 187.5 110.9 332.6





#77

Bromobenzene

Concen: 17.341 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083561.D

Acq: 29 Aug 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

VN0829WBSD02

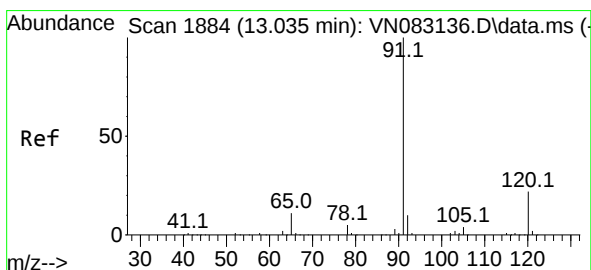
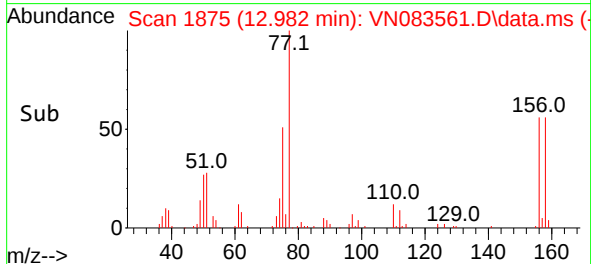
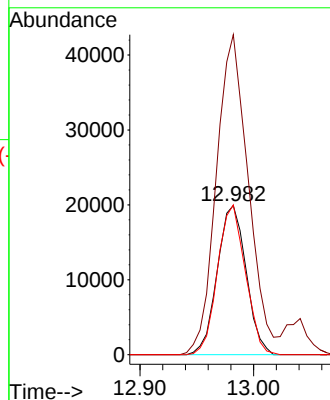
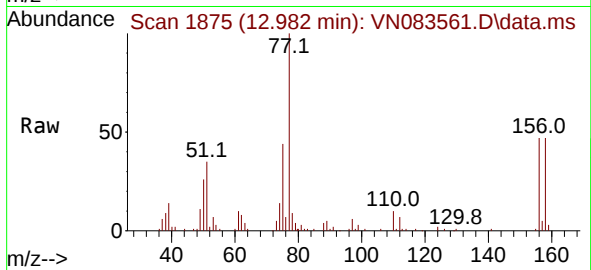
Tgt Ion:156 Resp: 3515
 Ion Ratio Lower Upper
 156 100
 77 236.8 111.3 333.8
 158 96.7 48.3 144.9

Manual Integrations

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Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#78

n-propylbenzene

Concen: 16.374 ug/l

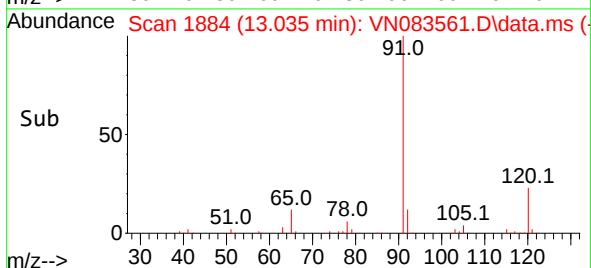
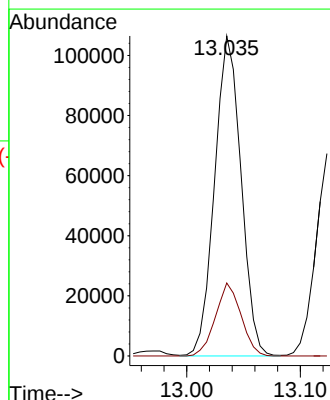
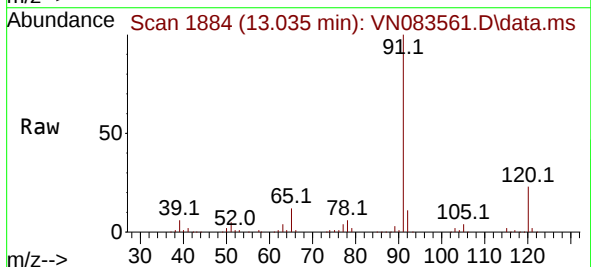
RT: 13.035 min Scan# 1884

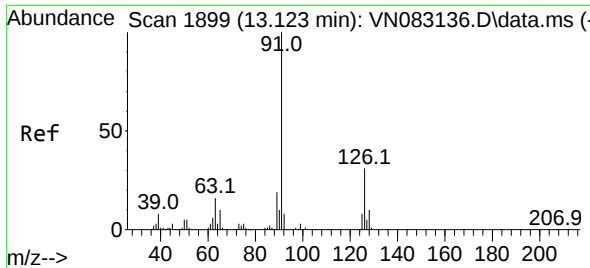
Delta R.T. 0.000 min

Lab File: VN083561.D

Acq: 29 Aug 2024 17:14

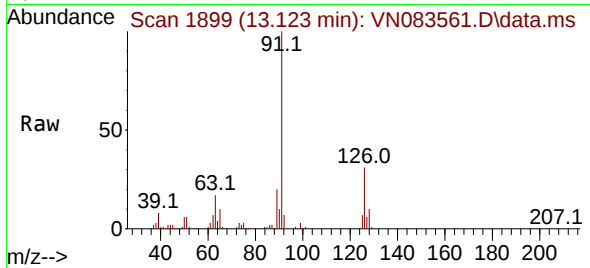
Tgt Ion: 91 Resp: 172044
 Ion Ratio Lower Upper
 91 100
 120 22.0 10.9 32.9





#79
2-Chlorotoluene
Concen: 17.262 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

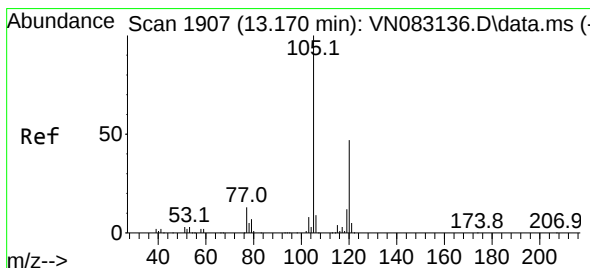
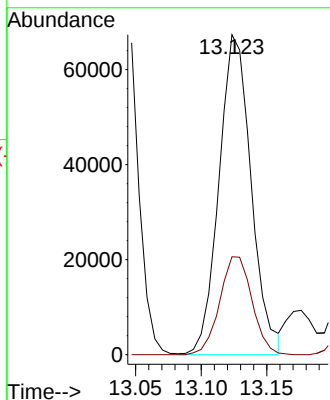
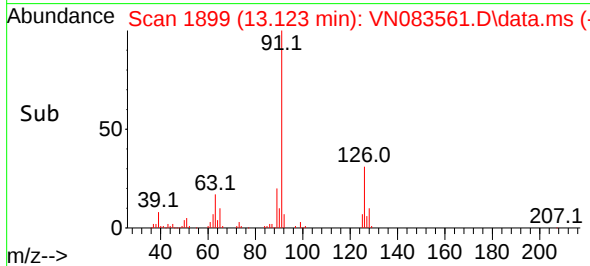
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02



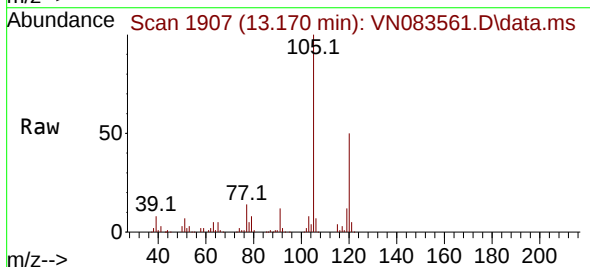
Tgt Ion: 91 Resp: 114992
Ion Ratio Lower Upper
91 100
126 30.7 16.2 48.6

Manual Integrations
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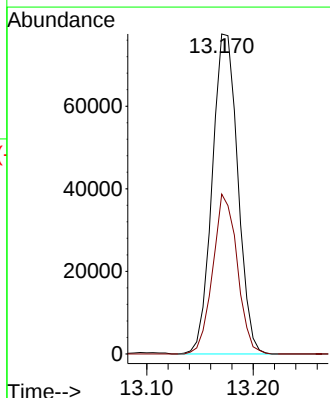
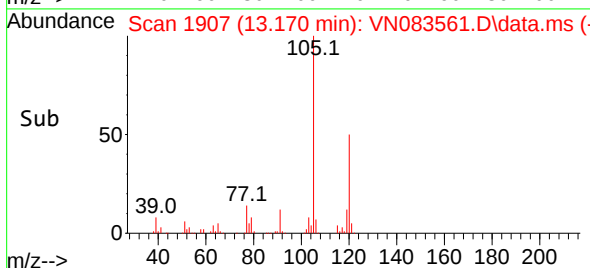
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

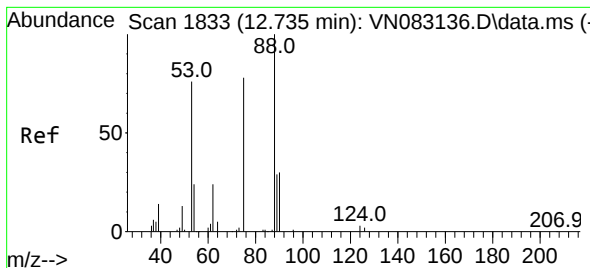


#80
1,3,5-Trimethylbenzene
Concen: 16.897 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14



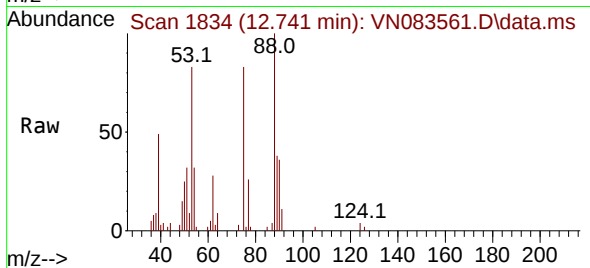
Tgt Ion:105 Resp: 129086
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.203 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

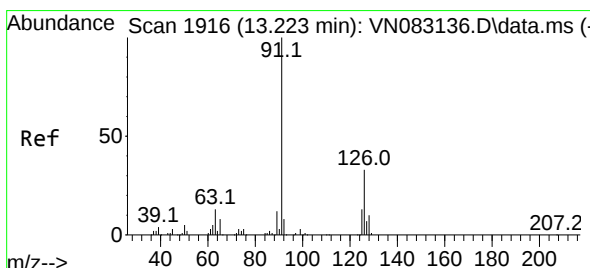
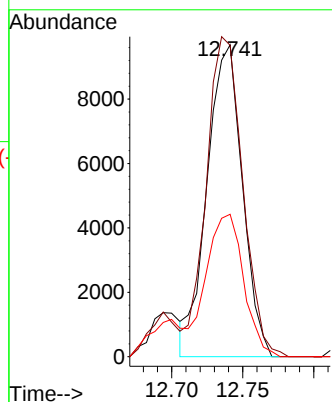
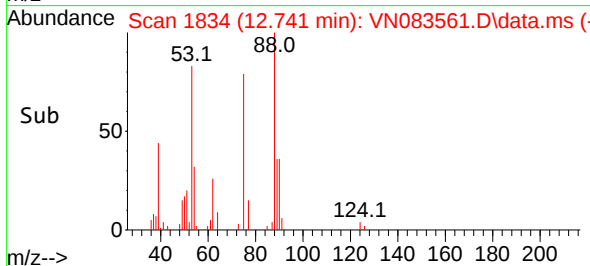
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02



Tgt Ion: 75 Resp: 16734
Ion Ratio Lower Upper
75 100
53 106.1 88.4 132.6
89 47.8 36.3 54.5

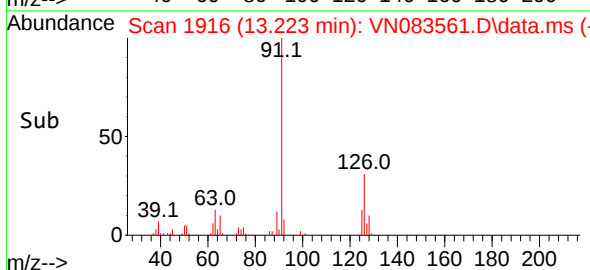
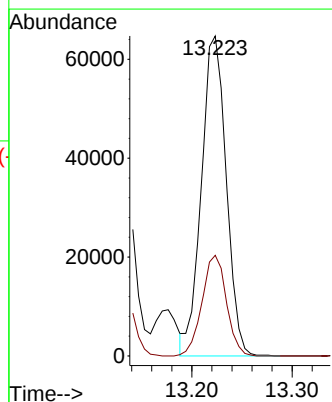
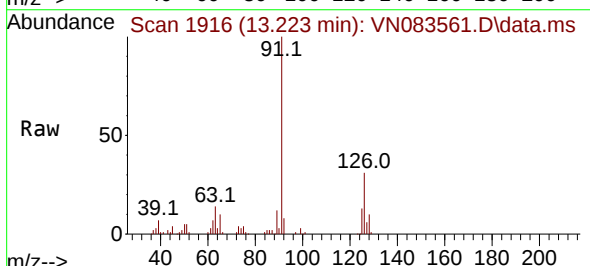
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#82
4-Chlorotoluene
Concen: 16.716 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

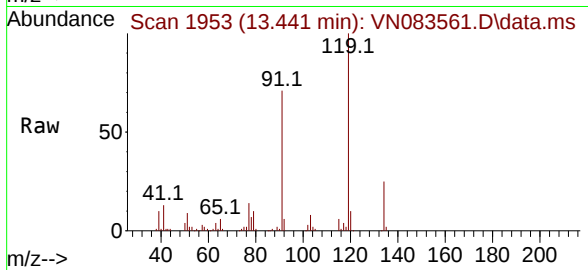
Tgt Ion: 91 Resp: 111694
Ion Ratio Lower Upper
91 100
126 30.8 16.2 48.6





#83
tert-Butylbenzene
Concen: 17.477 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

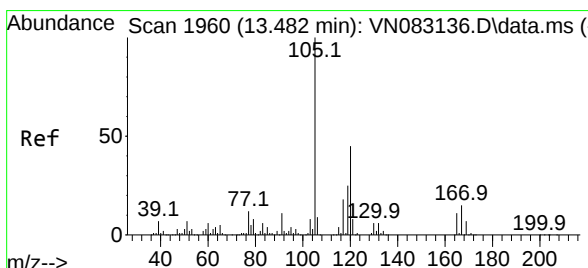
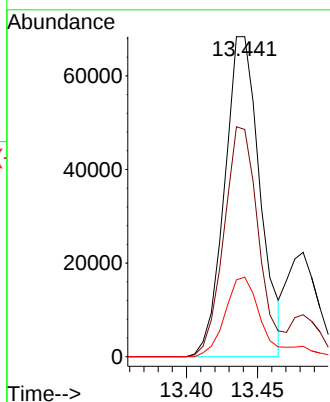
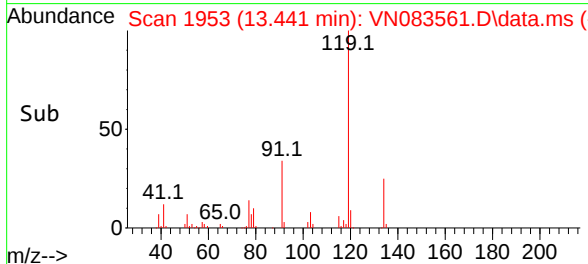
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02



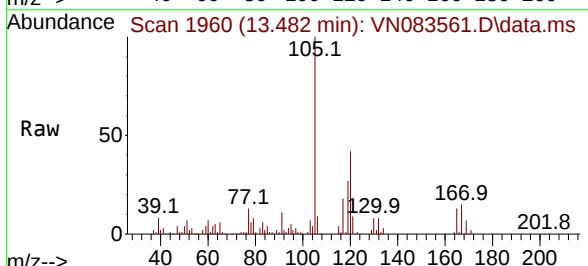
Tgt Ion:119 Resp: 11823
Ion Ratio Lower Upper
119 100
91 71.2 35.0 105.1
134 26.4 13.3 39.8

Manual Integrations
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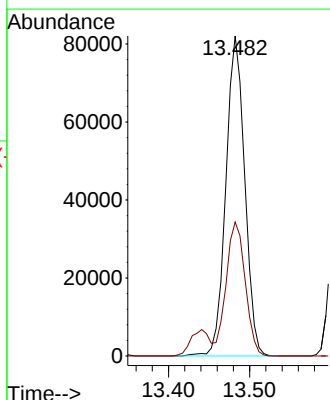
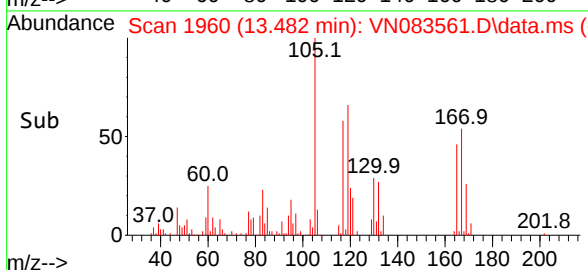
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

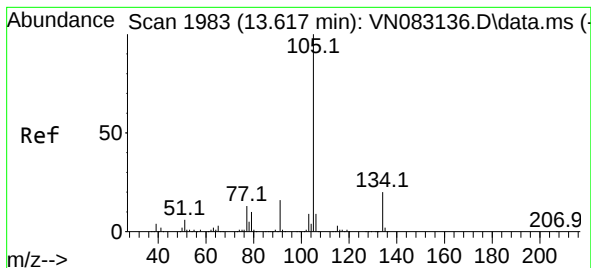


#84
1,2,4-Trimethylbenzene
Concen: 17.176 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14



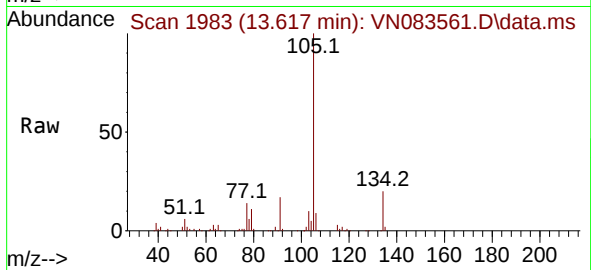
Tgt Ion:105 Resp: 132236
Ion Ratio Lower Upper
105 100
120 42.7 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 16.616 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083561.D
 Acq: 29 Aug 2024 17:14

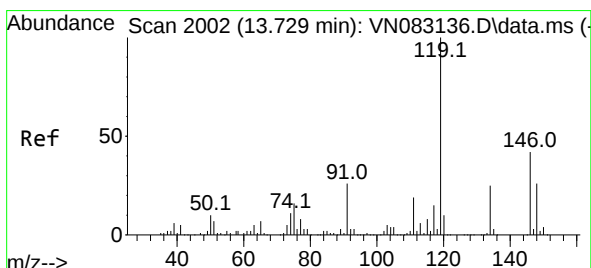
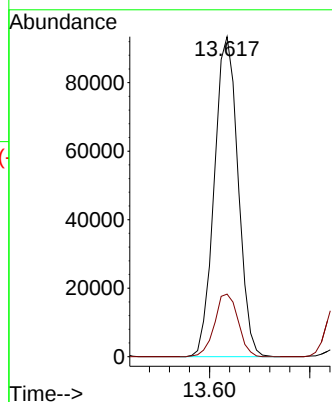
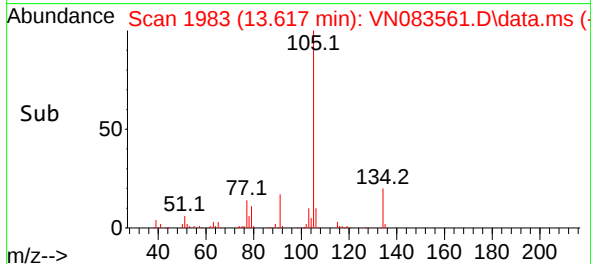
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0829WBSD02



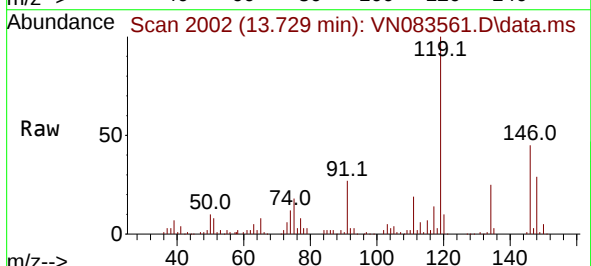
Tgt Ion:105 Resp: 15338
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

Manual Integrations
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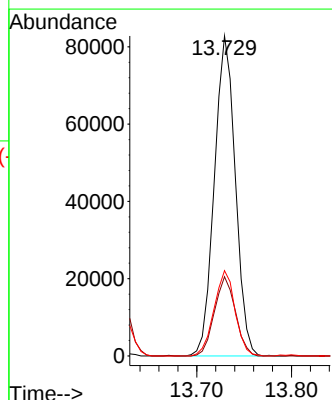
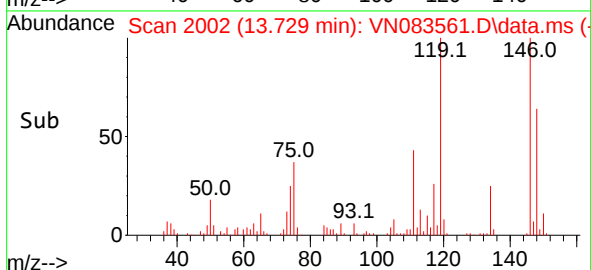
Reviewed By :John Carlone 08/30/2024
 Supervised By :Mahesh Dadoda 08/30/2024

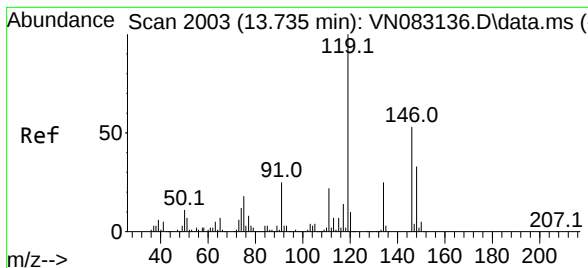


#86
 p-Isopropyltoluene
 Concen: 16.726 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083561.D
 Acq: 29 Aug 2024 17:14



Tgt Ion:119 Resp: 127486
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.0 39.0
 91 26.7 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 17.221 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN083561.D

Acq: 29 Aug 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

VN0829WBSD02

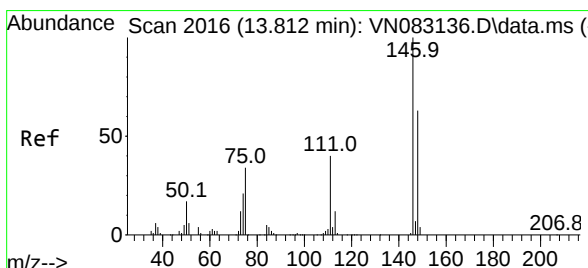
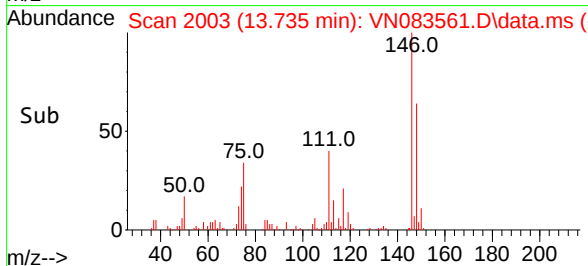
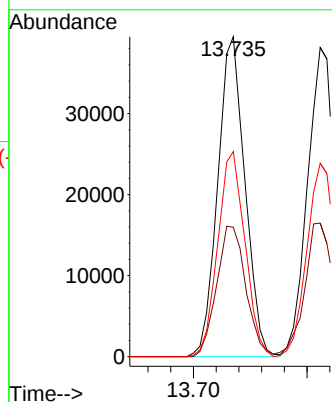
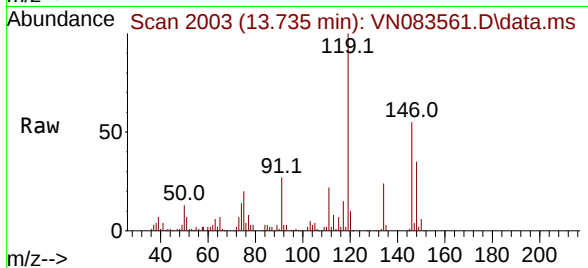
Tgt Ion:	146	Resp:	6568
Ion Ratio	Lower	Upper	
146	100		
111	43.7	20.6	61.9
148	64.1	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#88

1,4-Dichlorobenzene

Concen: 16.723 ug/l

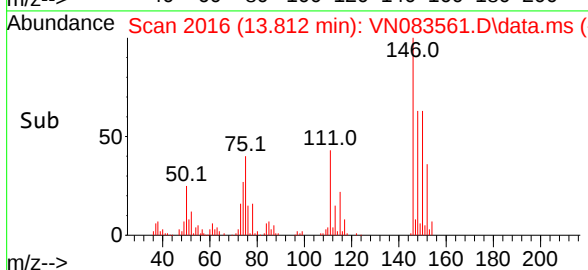
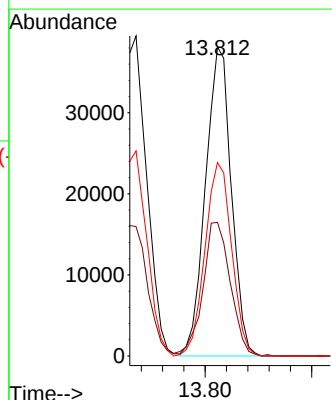
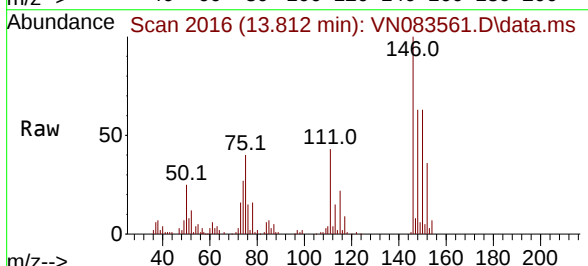
RT: 13.812 min Scan# 2016

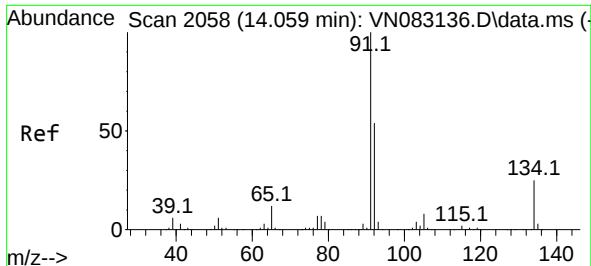
Delta R.T. 0.000 min

Lab File: VN083561.D

Acq: 29 Aug 2024 17:14

Tgt Ion:	146	Resp:	64302
Ion Ratio	Lower	Upper	
146	100		
111	45.8	20.1	60.3
148	64.6	32.2	96.6





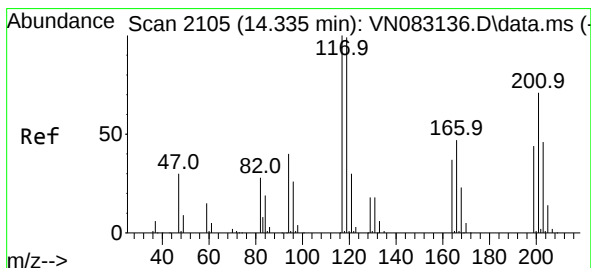
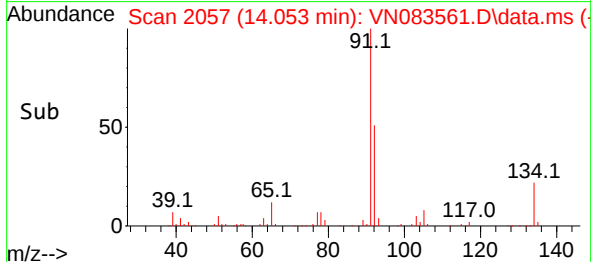
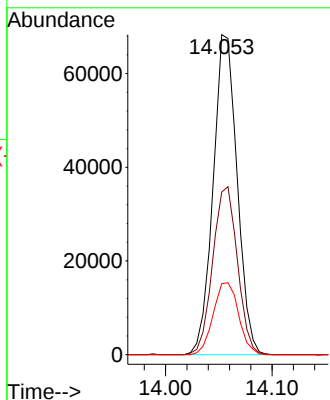
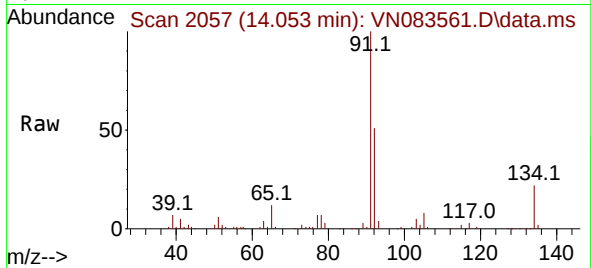
#89
n-Butylbenzene
Concen: 16.197 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02

Tgt Ion: 91 Resp: 106970
Ion Ratio Lower Upper
91 100
92 53.9 26.1 78.3
134 23.7 12.1 36.3

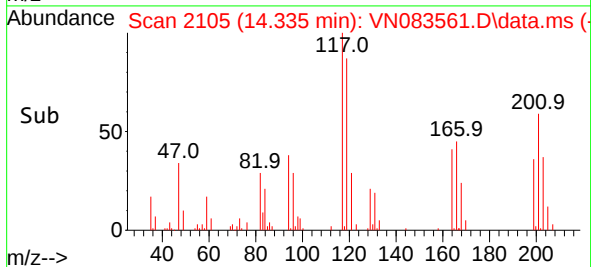
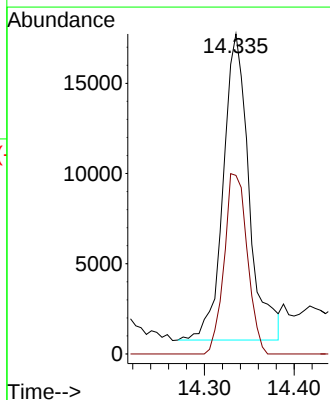
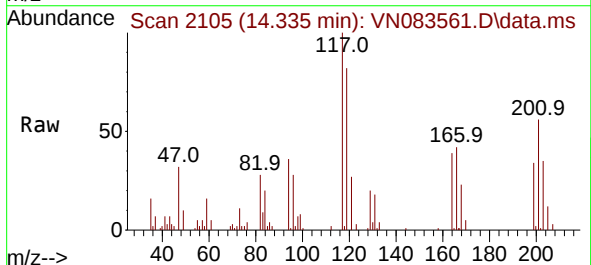
Manual Integrations
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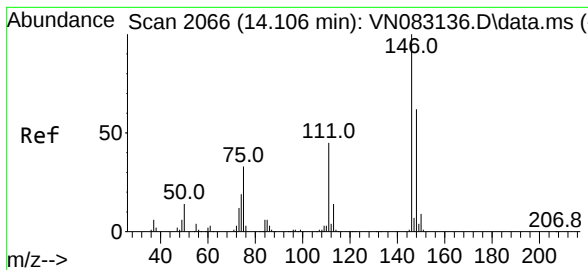
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#90
Hexachloroethane
Concen: 23.013 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

Tgt Ion:117 Resp: 33888
Ion Ratio Lower Upper
117 100
201 52.6 35.8 107.3





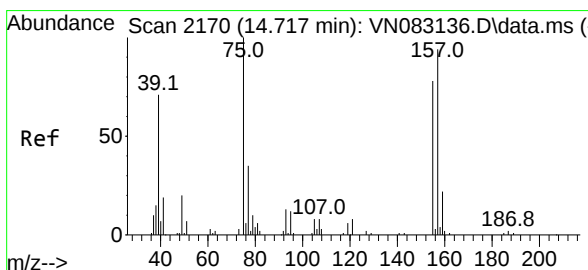
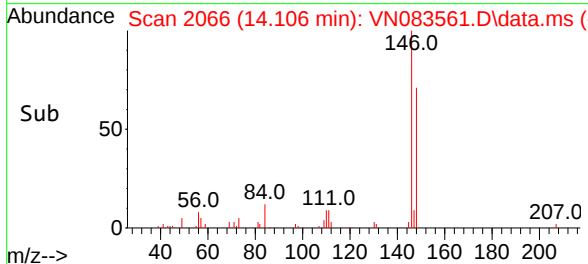
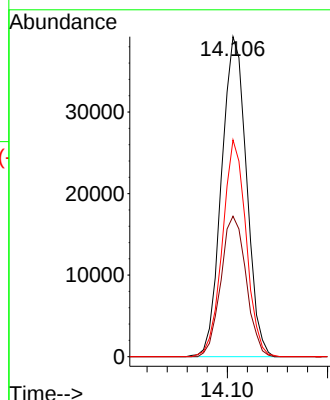
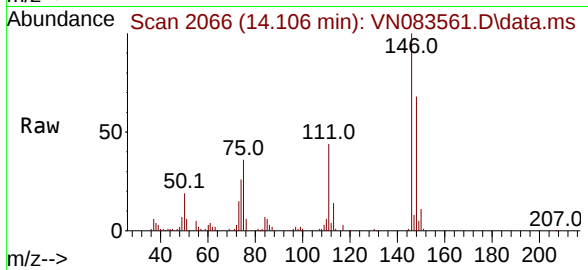
#91
1,2-Dichlorobenzene
Concen: 18.373 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02

Tgt Ion:146 Resp: 6781
Ion Ratio Lower Upper
146 100
111 44.3 21.4 64.2
148 64.2 32.1 96.5

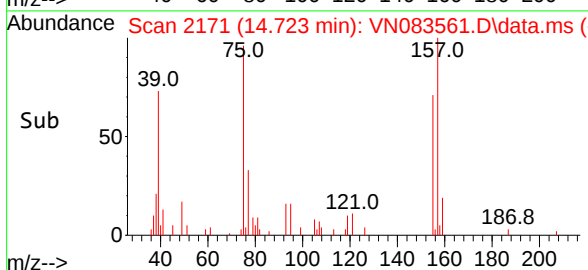
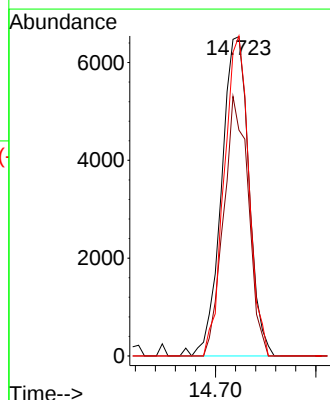
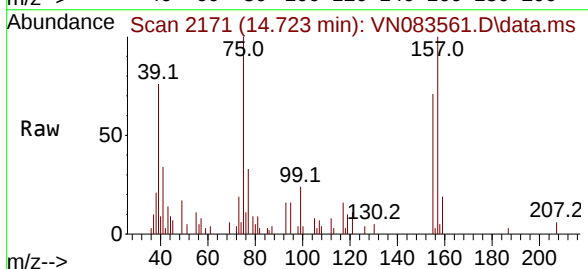
Manual Integrations
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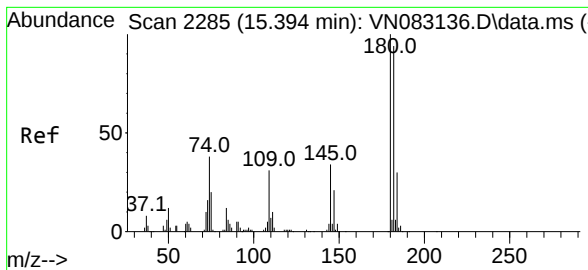
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.727 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

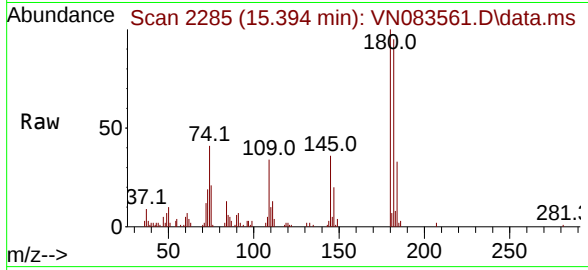
Tgt Ion: 75 Resp: 12354
Ion Ratio Lower Upper
75 100
155 73.4 36.6 109.8
157 90.1 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 16.544 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

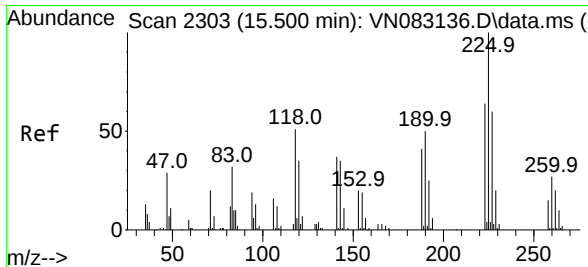
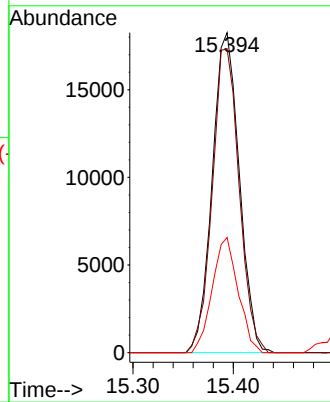
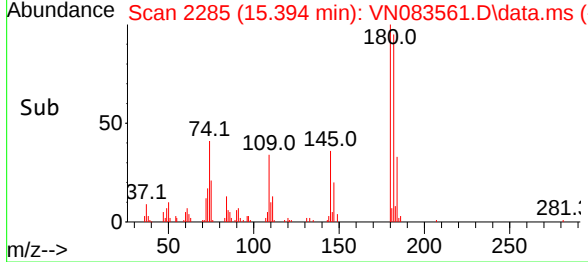
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02



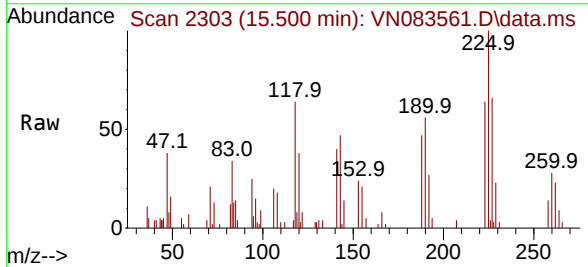
Tgt Ion:180 Resp: 34210
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.8
145 34.5 15.7 47.1

Manual Integrations
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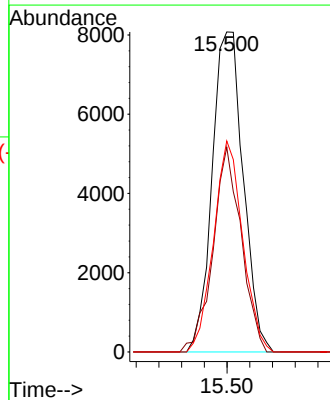
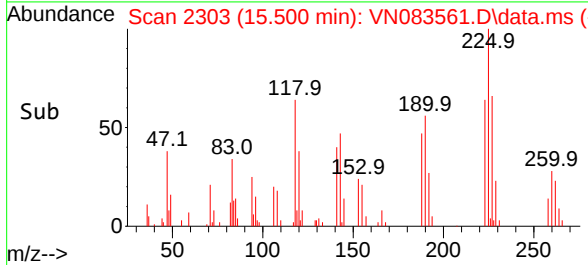
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

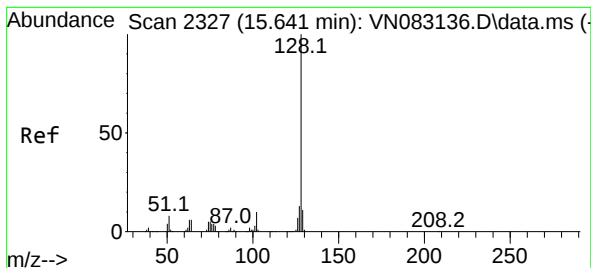


#94
Hexachlorobutadiene
Concen: 16.692 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14



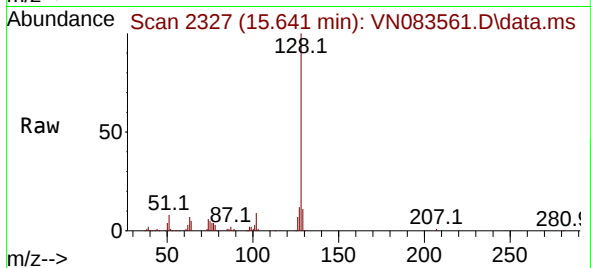
Tgt Ion:225 Resp: 15350
Ion Ratio Lower Upper
225 100
223 58.1 31.9 95.7
227 61.8 32.5 97.5





#95
Naphthalene
Concen: 16.882 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

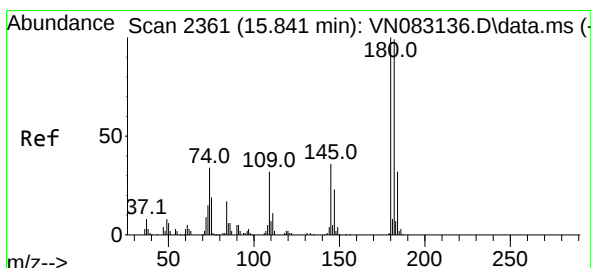
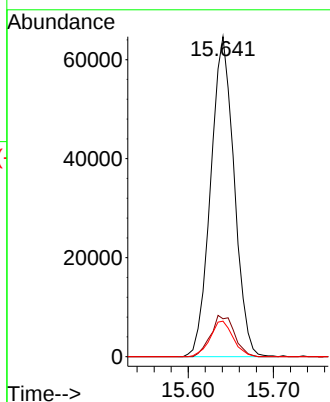
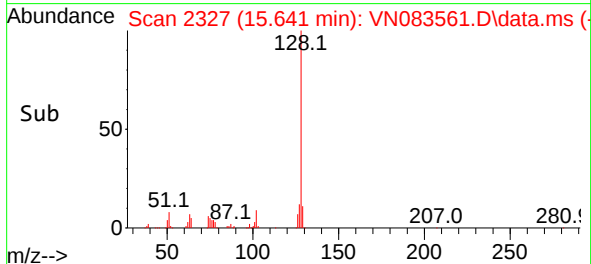
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD02



Tgt Ion:128 Resp: 12365
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.273 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN083561.D
Acq: 29 Aug 2024 17:14

Tgt Ion:180 Resp: 35340
Ion Ratio Lower Upper
180 100
182 92.4 48.9 146.8
145 35.2 16.8 50.4

