

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
 Data File : VN083201.D
 Acq On : 10 Aug 2024 12:32
 Operator : JC\MD
 Sample : VN0810WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Aug 12 01:48:41 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	160373	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	278670	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	113742	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	131175	57.464	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.920%			
35) Dibromofluoromethane	8.165	113	91154	52.405	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.820%			
50) Toluene-d8	10.565	98	340795	52.524	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.040%			
62) 4-Bromofluorobenzene	12.847	95	133905	52.936	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 105.880%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	33722	18.542	ug/l	97
3) Chloromethane	2.359	50	34129	18.330	ug/l	100
4) Vinyl Chloride	2.512	62	35282	18.571	ug/l	100
5) Bromomethane	2.959	94	22125	18.768	ug/l	96
6) Chloroethane	3.118	64	22971	19.326	ug/l	90
7) Trichlorofluoromethane	3.500	101	61056	19.453	ug/l	97
8) Diethyl Ether	3.965	74	22652	19.396	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.371	101	33891	19.586	ug/l	99
10) Methyl Iodide	4.589	142	41907	18.411	ug/l	92
11) Tert butyl alcohol	5.530	59	44413	93.621	ug/l	97
12) 1,1-Dichloroethene	4.341	96	32691	18.389	ug/l	84
13) Acrolein	4.177	56	25400	82.152	ug/l	96
14) Allyl chloride	5.024	41	56204	16.730	ug/l	94
15) Acrylonitrile	5.724	53	97011	99.431	ug/l	98
16) Acetone	4.424	43	87711	98.196	ug/l	98
17) Carbon Disulfide	4.712	76	86008	16.534	ug/l	98
18) Methyl Acetate	5.024	43	53002	19.916	ug/l #	90
19) Methyl tert-butyl Ether	5.794	73	127226	19.827	ug/l	98
20) Methylene Chloride	5.277	84	36941	17.970	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	32743	17.820	ug/l	92
22) Diisopropyl ether	6.671	45	124301	19.684	ug/l	97
23) Vinyl Acetate	6.606	43	636955	98.405	ug/l	96
24) 1,1-Dichloroethane	6.571	63	67479	19.604	ug/l	99
25) 2-Butanone	7.482	43	134866	98.333	ug/l	92
26) 2,2-Dichloropropane	7.488	77	62181	19.452	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	42570	19.200	ug/l	94
28) Bromochloromethane	7.812	49	29768	21.162	ug/l	88
29) Tetrahydrofuran	7.841	42	86812	97.916	ug/l	89
30) Chloroform	7.965	83	72482	20.269	ug/l	99
31) Cyclohexane	8.253	56	58919	17.417	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	66215	19.562	ug/l	96
36) 1,1-Dichloropropene	8.371	75	49350	18.755	ug/l	99
37) Ethyl Acetate	7.559	43	53754	18.246	ug/l #	97
38) Carbon Tetrachloride	8.365	117	56464	19.053	ug/l	97
39) Methylcyclohexane	9.600	83	59045	18.270	ug/l	95
40) Benzene	8.606	78	151338	19.307	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	30656	18.301	ug/l	96
42) 1,2-Dichloroethane	8.671	62	59737	20.921	ug/l	99
43) Isopropyl Acetate	8.688	43	98842	17.912	ug/l #	95
44) Trichloroethene	9.353	130	35835	19.207	ug/l	95
45) 1,2-Dichloropropane	9.618	63	36654	19.700	ug/l	93
46) Dibromomethane	9.706	93	26827	20.143	ug/l	98
47) Bromodichloromethane	9.888	83	58519	19.569	ug/l	98
48) Methyl methacrylate	9.682	41	45564	18.707	ug/l	92
49) 1,4-Dioxane	9.694	88	16757	381.344	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	281165	100.923	ug/l	94
52) Toluene	10.629	92	94127	19.005	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	60133	19.576	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	62682	19.185	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	37158	20.935	ug/l	97
56) Ethyl methacrylate	10.876	69	63349	18.933	ug/l	93
57) 1,3-Dichloropropane	11.165	76	64306	20.327	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	127808	90.365	ug/l	98
59) 2-Hexanone	11.194	43	212300	98.501	ug/l	93
60) Dibromochloromethane	11.359	129	43479	20.261	ug/l	97
61) 1,2-Dibromoethane	11.470	107	37334	20.023	ug/l	98
64) Tetrachloroethene	11.106	164	30326	18.683	ug/l	95
65) Chlorobenzene	11.894	112	102028	18.837	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	35939	18.814	ug/l	98
67) Ethyl Benzene	11.965	91	186219	18.742	ug/l	99
68) m/p-Xylenes	12.070	106	139868	37.579	ug/l	97
69) o-Xylene	12.400	106	68564	18.678	ug/l	99
70) Styrene	12.412	104	116638	18.918	ug/l	98
71) Bromoform	12.576	173	27132	18.749	ug/l #	98
73) Isopropylbenzene	12.694	105	176719	18.575	ug/l	99
74) N-amyl acetate	12.494	43	83269	17.894	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	52616	19.554	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	47222m	18.916	ug/l	
77) Bromobenzene	12.976	156	40469	19.149	ug/l	96
78) n-propylbenzene	13.035	91	210429	19.209	ug/l	99
79) 2-Chlorotoluene	13.123	91	131389	18.918	ug/l	96
80) 1,3,5-Trimethylbenzene	13.170	105	151364	19.004	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	19482	16.976	ug/l	99
82) 4-Chlorotoluene	13.223	91	131889	18.932	ug/l	97
83) tert-Butylbenzene	13.441	119	131911	18.701	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	151431	18.866	ug/l	100
85) sec-Butylbenzene	13.617	105	180684	18.773	ug/l	99
86) p-Isopropyltoluene	13.729	119	152096	19.139	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	74724	18.791	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	74297	18.532	ug/l	97
89) n-Butylbenzene	14.059	91	129545	18.813	ug/l	99
90) Hexachloroethane	14.329	117	27030	17.605	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	72096	18.735	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12131	18.579	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	40187	18.641	ug/l	99
94) Hexachlorobutadiene	15.500	225	16888	17.614	ug/l	99
95) Naphthalene	15.641	128	137642	18.024	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	38859	18.216	ug/l	98

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

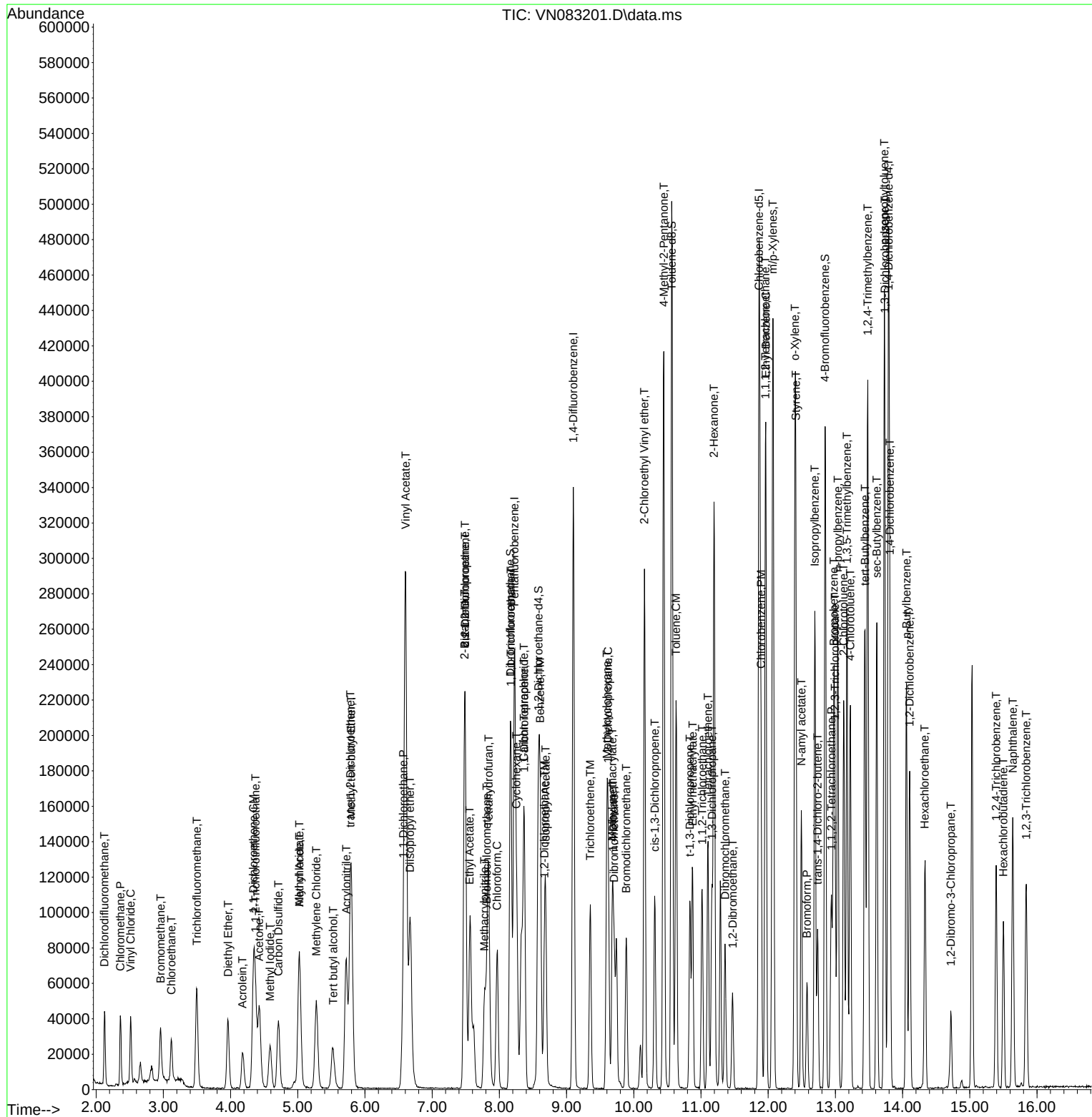
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
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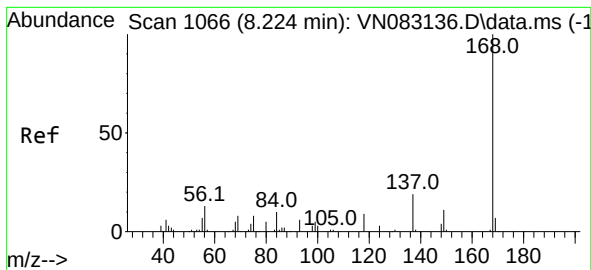
Instrument :
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

Instrument :

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VN0810WBSD01

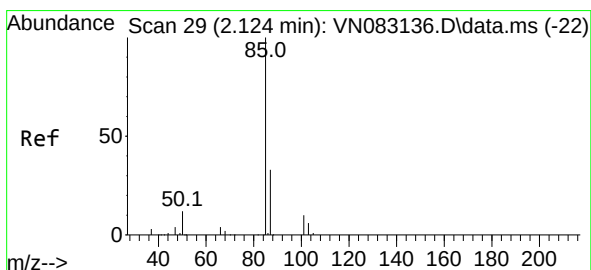
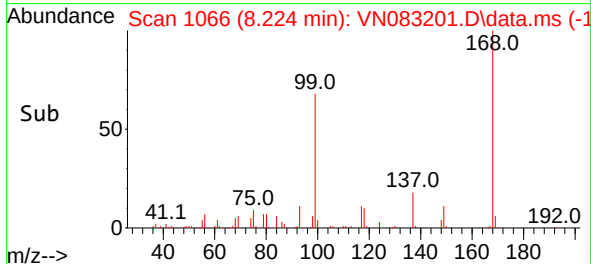
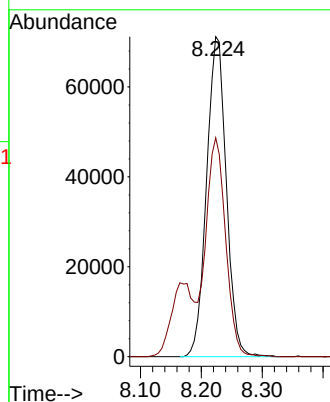
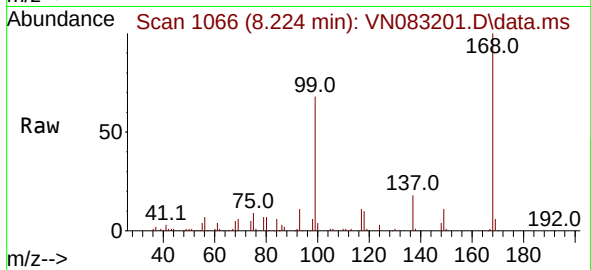
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Ion Ratio Lower Upper
168 100
99 68.4 48.2 72.4

Manual Integrations

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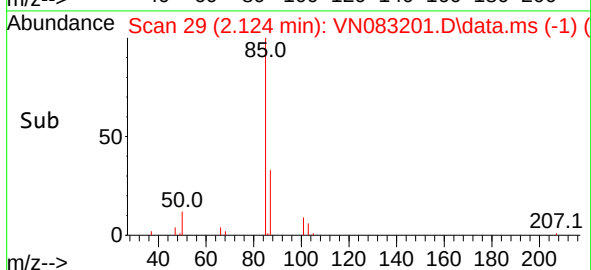
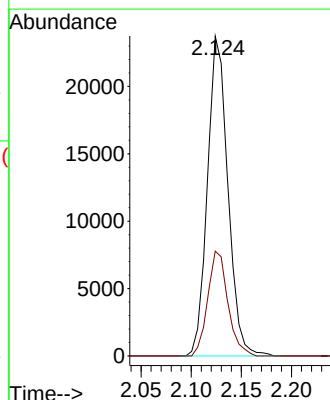
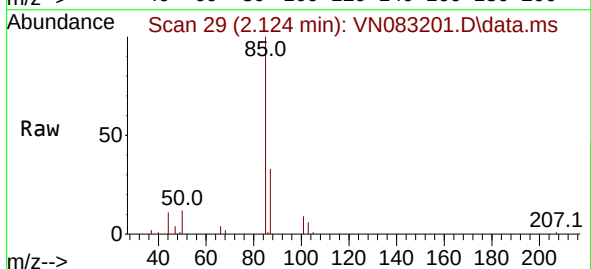
Reviewed By :John Carlone 08/12/2024

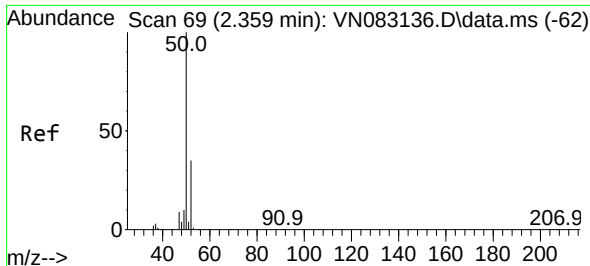
Supervised By :Mahesh Dadoda 08/12/2024



#2
Dichlorodifluoromethane
Concen: 18.542 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

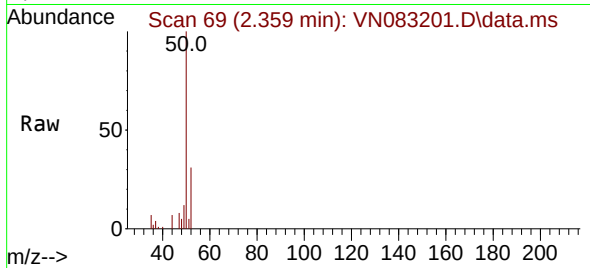
Tgt Ion: 85 Resp: 33722
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0





#3
Chloromethane
Concen: 18.330 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

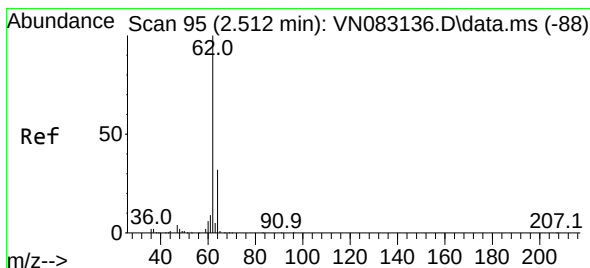
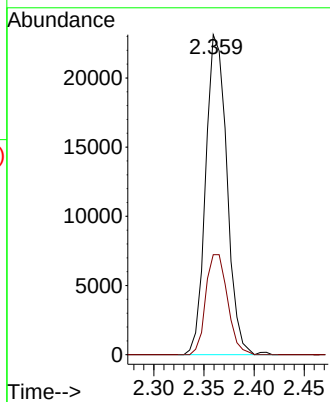
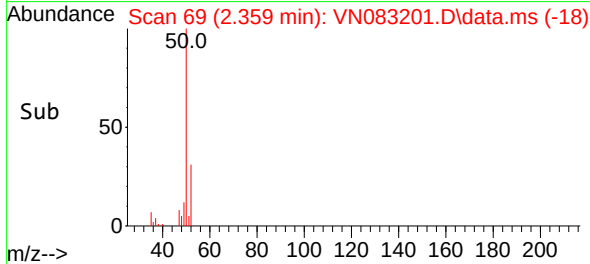
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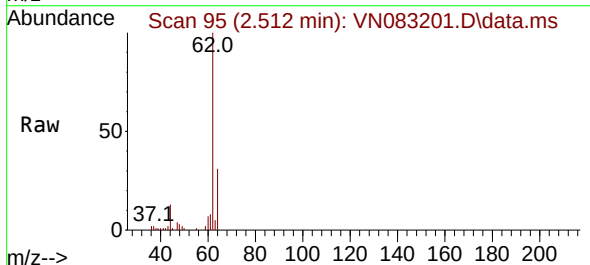
Tgt Ion: 50 Resp: 34129
Ion Ratio Lower Upper
50 100
52 31.2 25.0 37.4

Manual Integrations
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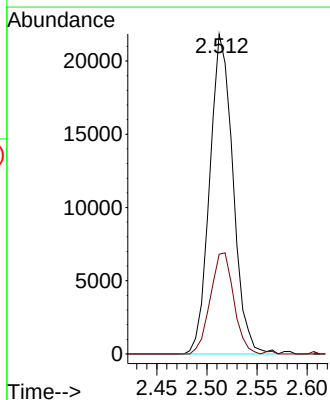
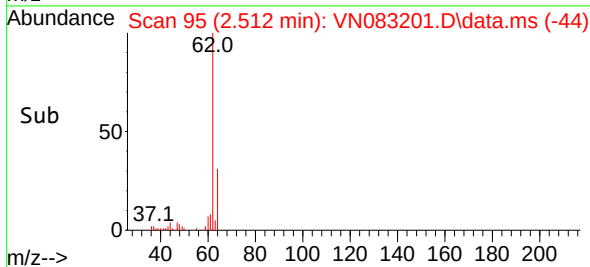
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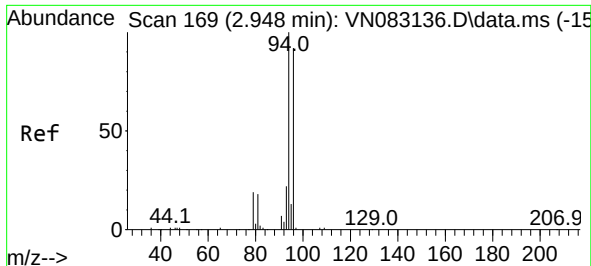


#4
Vinyl Chloride
Concen: 18.571 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32



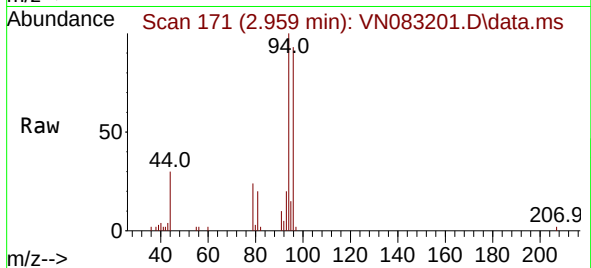
Tgt Ion: 62 Resp: 35282
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6





#5
Bromomethane
Concen: 18.768 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

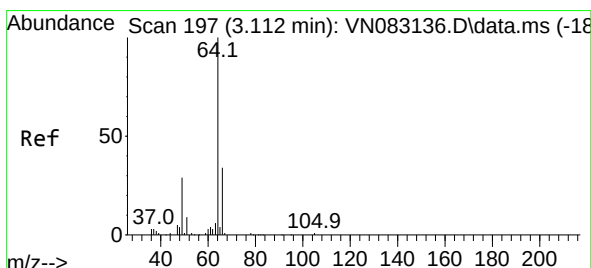
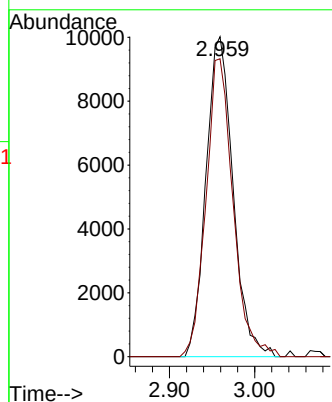
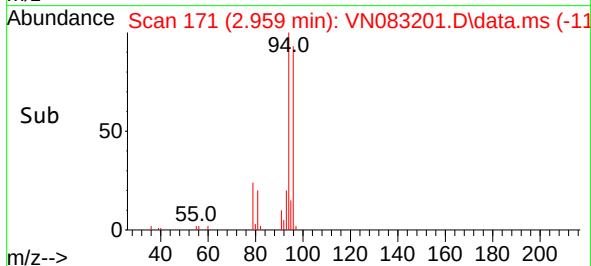
Instrument :
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Tgt Ion: 94 Resp: 2212
Ion Ratio Lower Upper
94 100
96 93.1 78.0 117.0

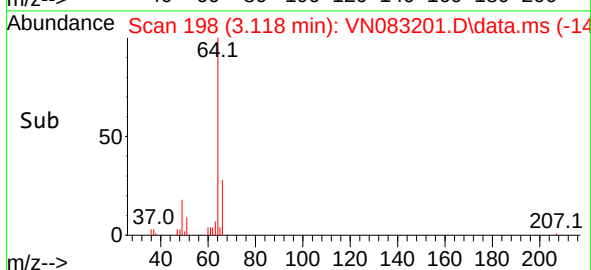
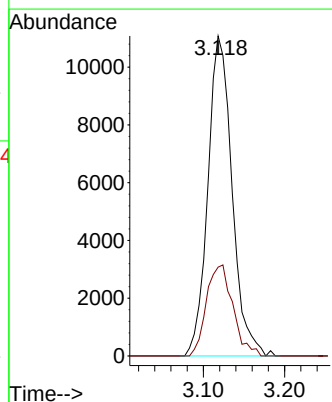
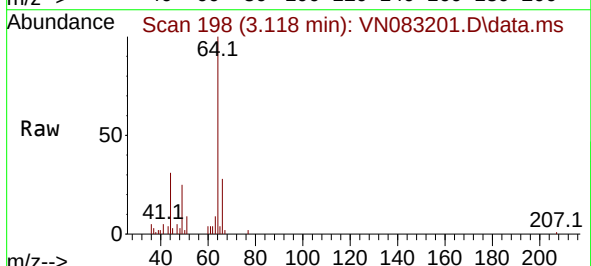
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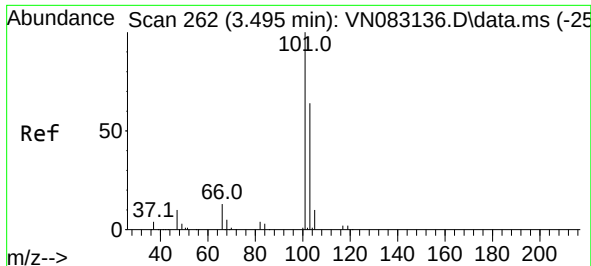
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#6
Chloroethane
Concen: 19.326 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

Tgt Ion: 64 Resp: 22971
Ion Ratio Lower Upper
64 100
66 27.8 26.6 40.0





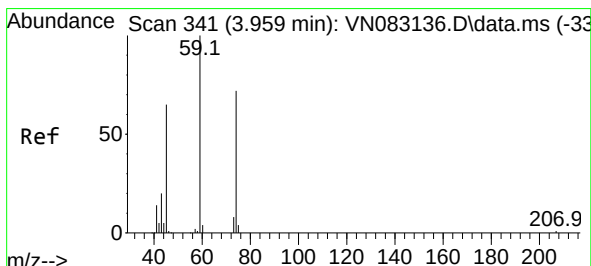
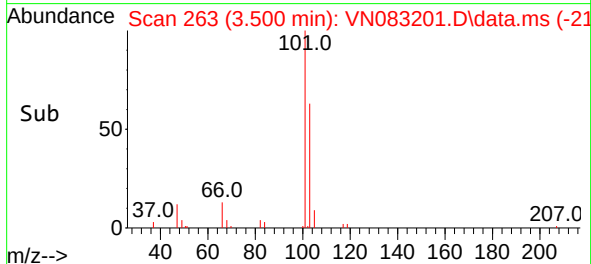
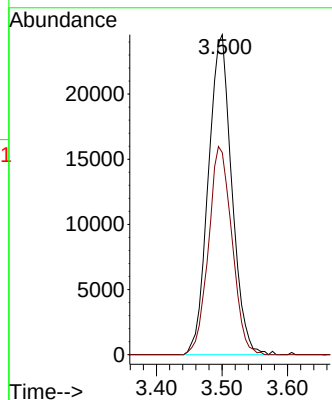
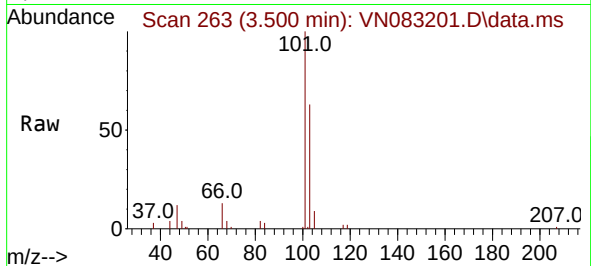
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 Trichlorofluoromethane
 Concen: 19.453 ug/l
 RT: 3.500 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VN083201.D
 Acq: 10 Aug 2024 12:32

Instrument :
 MSVOA_N
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 VN0810WBSD01

Tgt Ion:101 Resp: 61050
 Ion Ratio Lower Upper
 101 100
 103 63.2 52.7 79.1

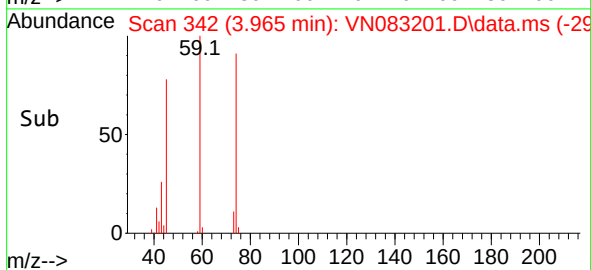
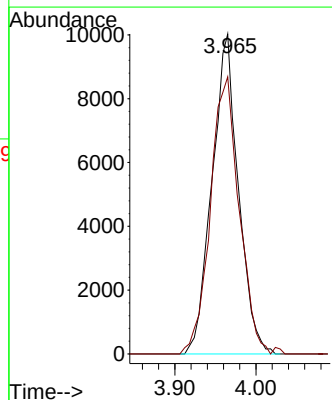
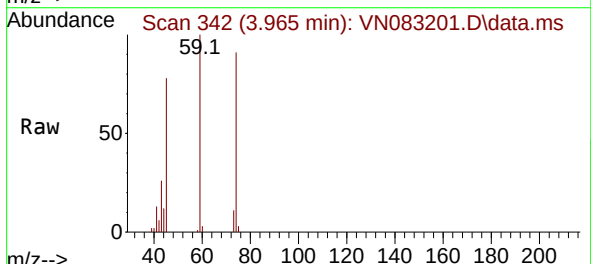
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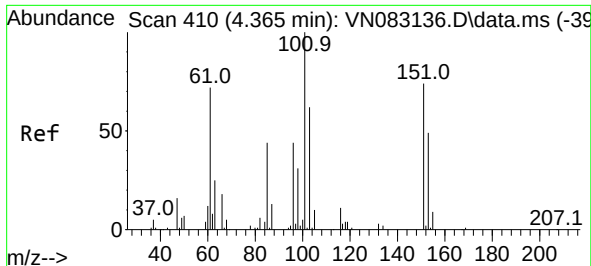
Reviewed By :John Carlone 08/12/2024
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#8
 Diethyl Ether
 Concen: 19.396 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN083201.D
 Acq: 10 Aug 2024 12:32

Tgt Ion: 74 Resp: 22652
 Ion Ratio Lower Upper
 74 100
 45 94.1 55.5 166.3





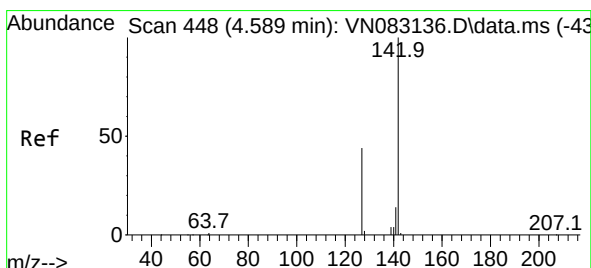
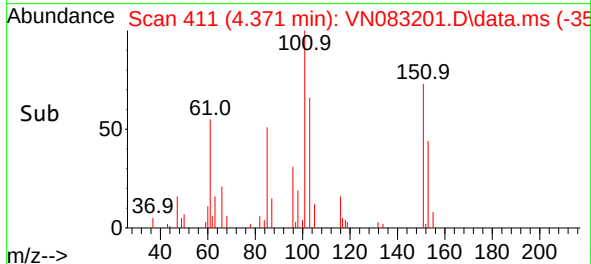
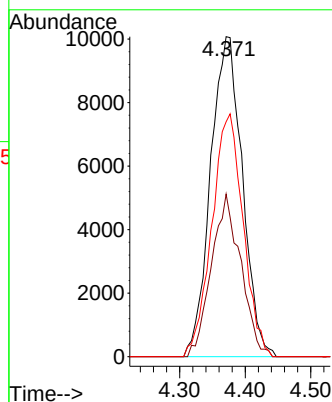
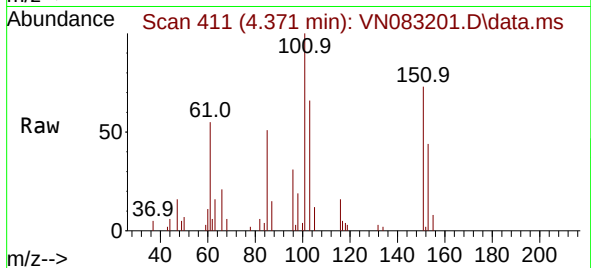
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.586 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

Tgt Ion:101 Resp: 3389
Ion Ratio Lower Upper
101 100
85 47.0 38.3 57.5
151 74.7 59.3 88.9

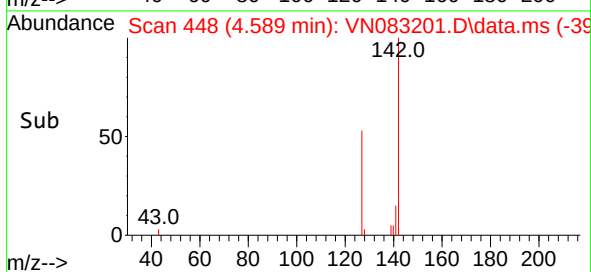
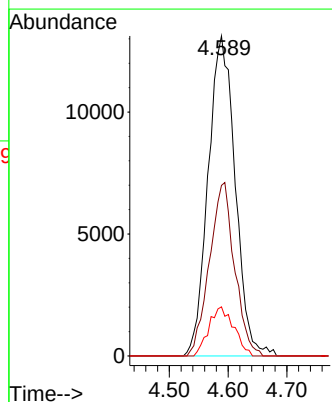
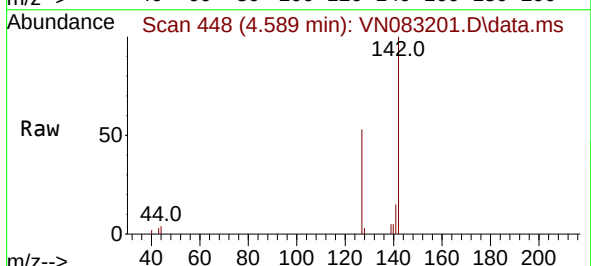
Manual Integrations
APPROVED

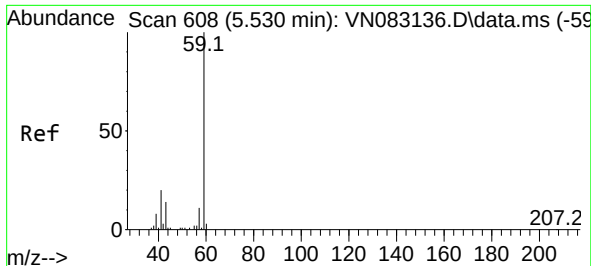
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#10
Methyl Iodide
Concen: 18.411 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

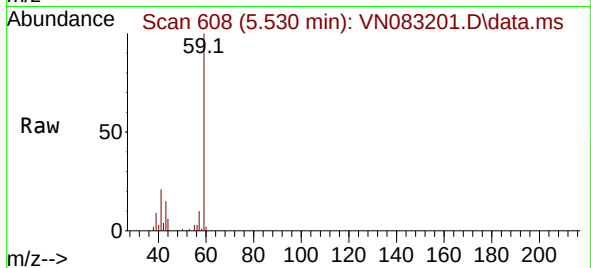
Tgt Ion:142 Resp: 41907
Ion Ratio Lower Upper
142 100
127 53.3 37.5 56.3
141 15.3 13.1 19.7





#11
Tert butyl alcohol
Concen: 93.621 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

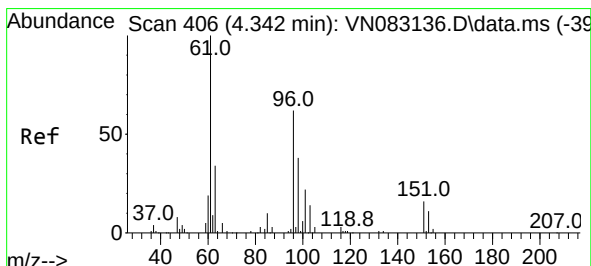
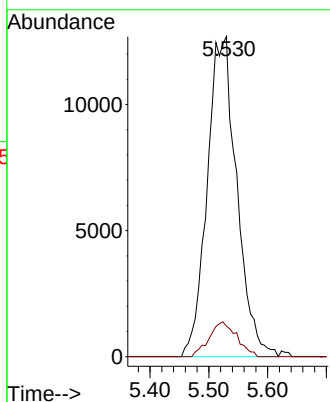
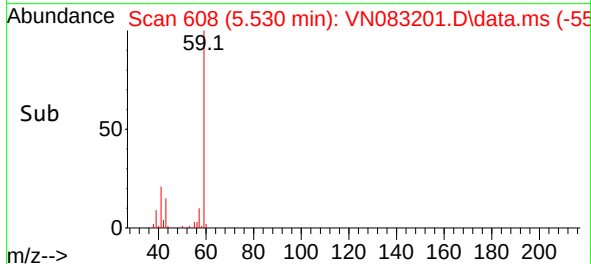
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



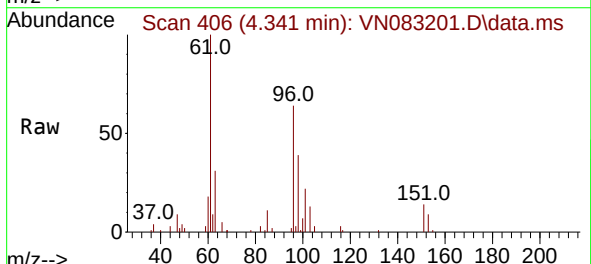
Tgt Ion: 59 Resp: 4441
Ion Ratio Lower Upper
59 100
57 10.1 8.9 13.3

Manual Integrations
APPROVED

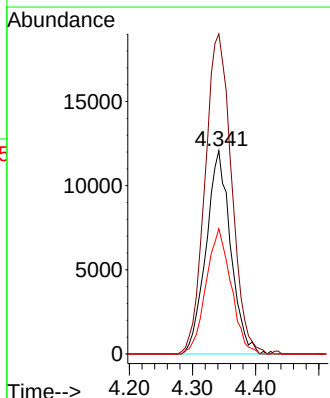
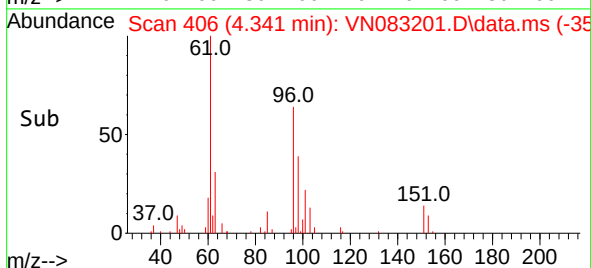
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

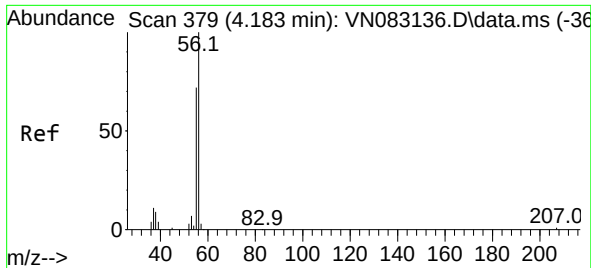


#12
1,1-Dichloroethene
Concen: 18.389 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32



Tgt Ion: 96 Resp: 32691
Ion Ratio Lower Upper
96 100
61 157.4 149.7 224.5
98 61.6 50.1 75.1





#13

Acrolein

Concen: 82.152 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN083201.D

Acq: 10 Aug 2024 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBSD01

Tgt Ion: 56 Resp: 25400

Ion Ratio Lower Upper

56 100

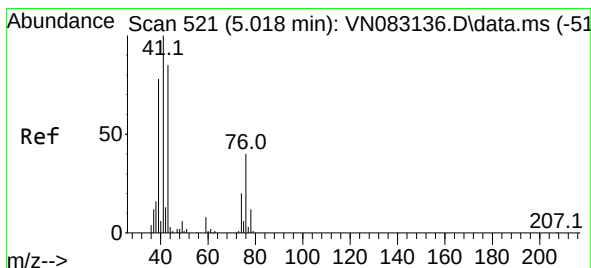
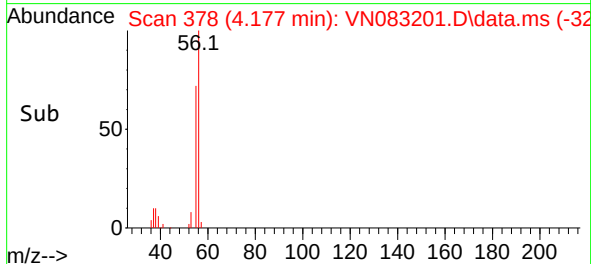
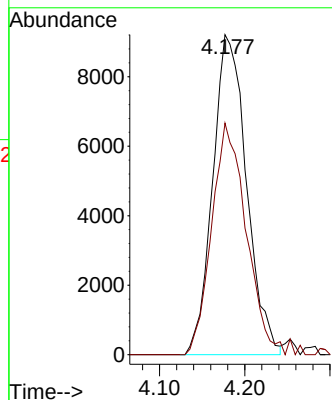
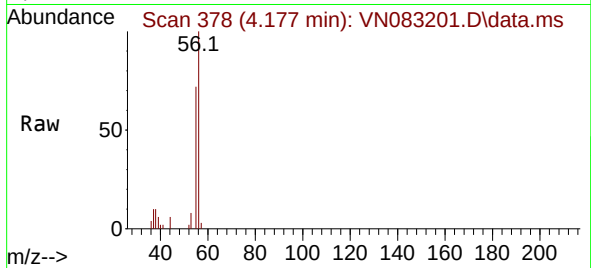
55 73.6 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2024

Supervised By :Mahesh Dadoda 08/12/2024



#14

Allyl chloride

Concen: 16.730 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083201.D

Acq: 10 Aug 2024 12:32

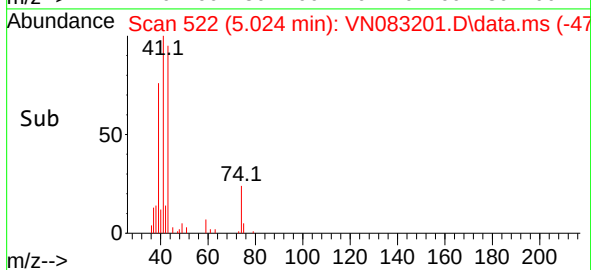
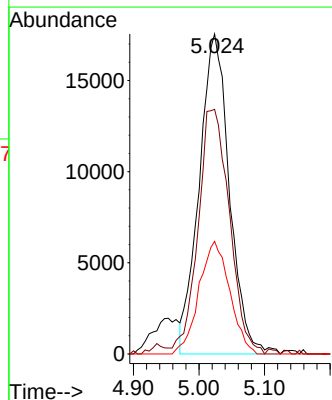
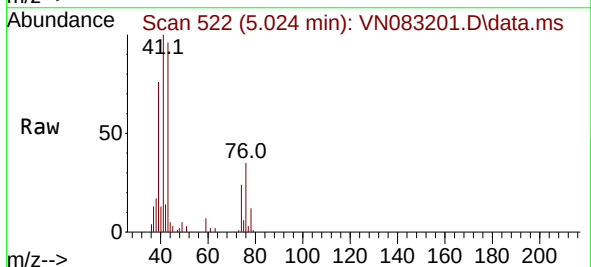
Tgt Ion: 41 Resp: 56204

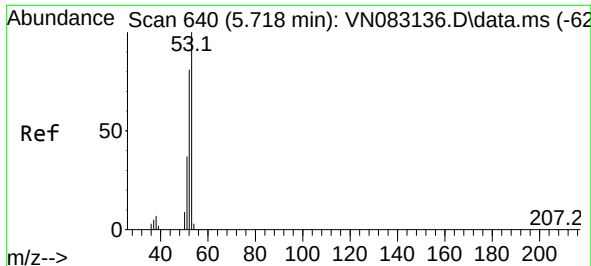
Ion Ratio Lower Upper

41 100

39 79.6 67.8 101.6

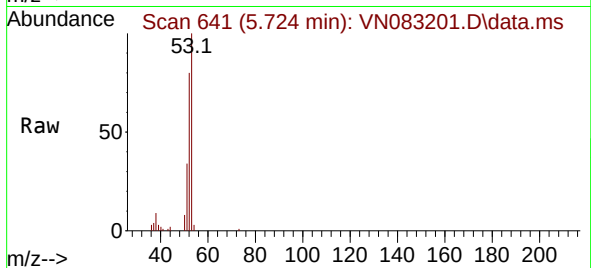
76 35.8 25.8 38.8





#15
Acrylonitrile
Concen: 99.431 ug/l
RT: 5.724 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

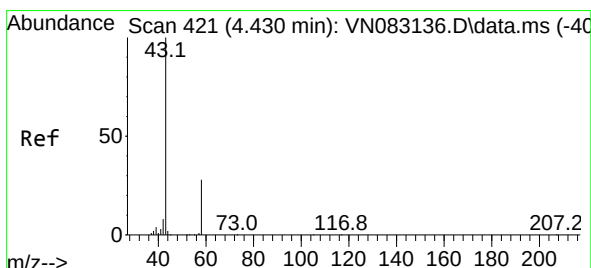
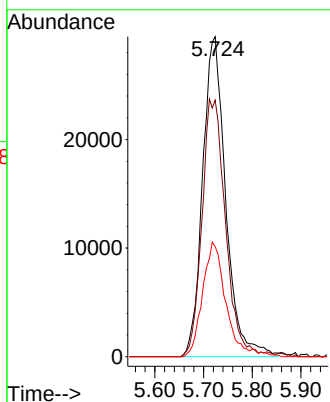
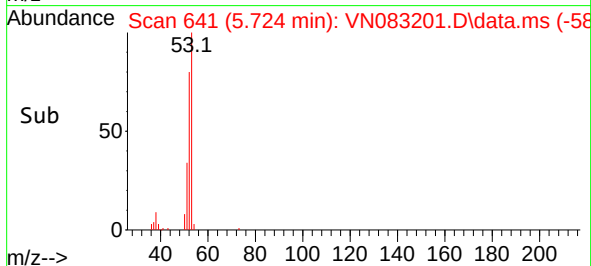
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



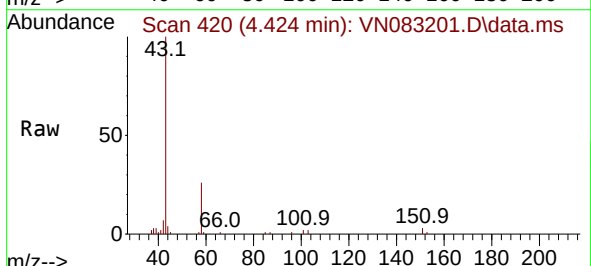
Tgt Ion: 53 Resp: 9701
Ion Ratio Lower Upper
53 100
52 81.6 66.6 100.0
51 36.3 30.1 45.1

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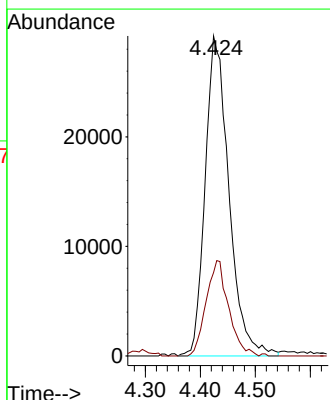
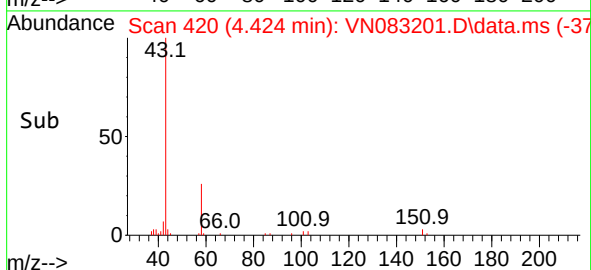
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

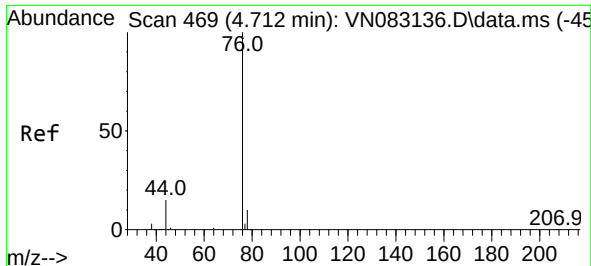


#16
Acetone
Concen: 98.196 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32



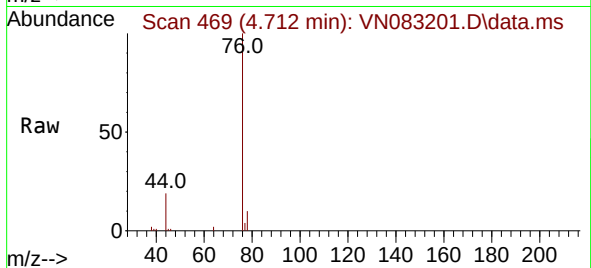
Tgt Ion: 43 Resp: 87711
Ion Ratio Lower Upper
43 100
58 26.1 21.8 32.6





#17
Carbon Disulfide
Concen: 16.534 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

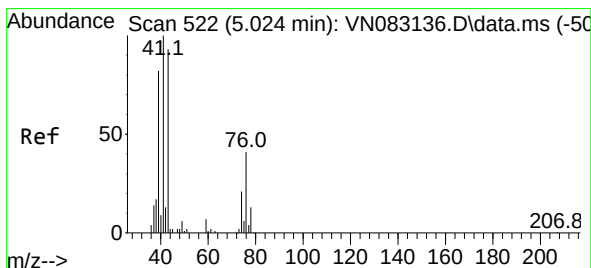
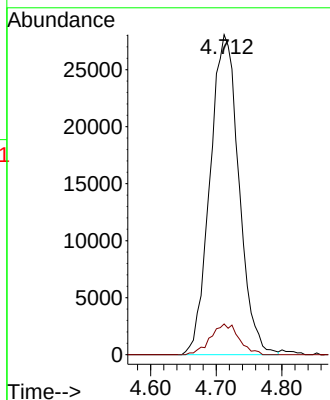
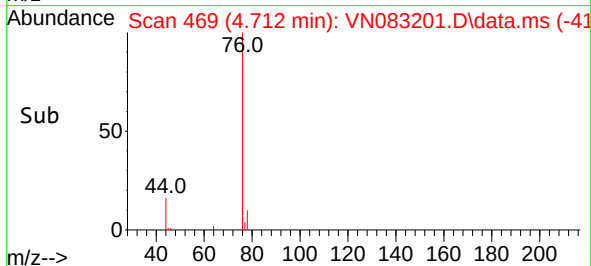
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



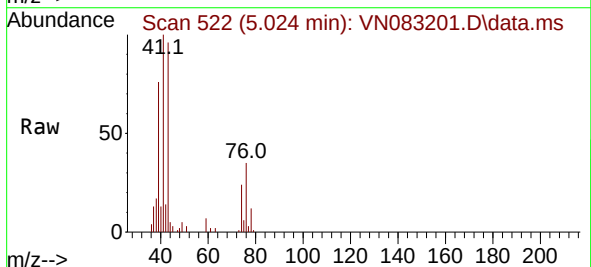
Tgt Ion: 76 Resp: 86008
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

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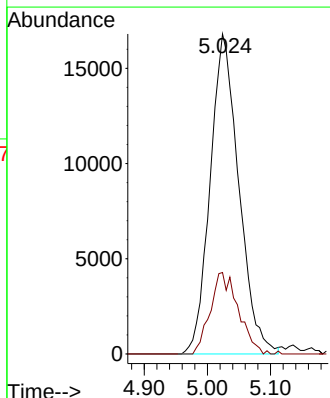
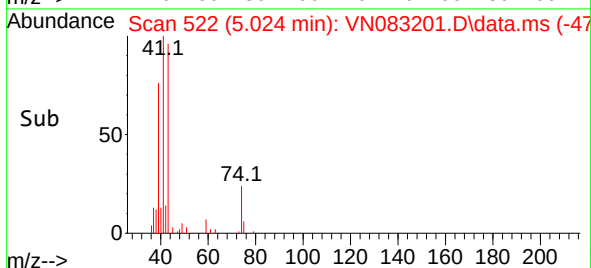
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

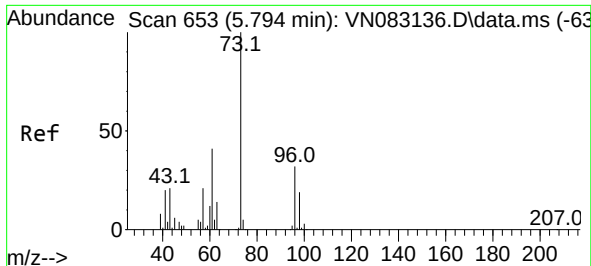


#18
Methyl Acetate
Concen: 19.916 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32



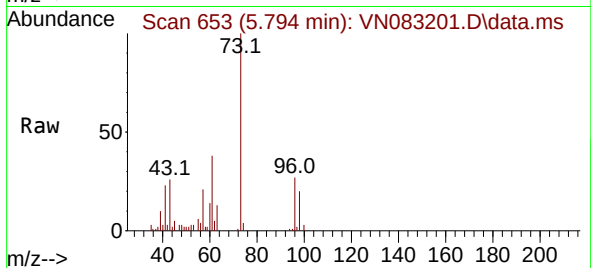
Tgt Ion: 43 Resp: 53002
Ion Ratio Lower Upper
43 100
74 24.9 16.3 24.5#





#19
Methyl tert-butyl Ether
Concen: 19.827 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

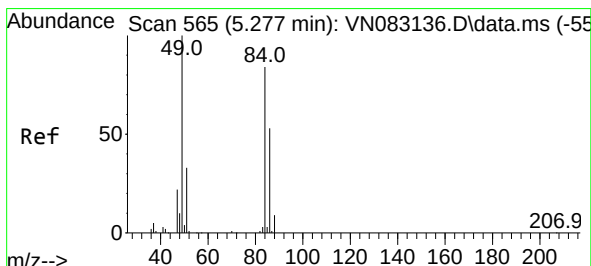
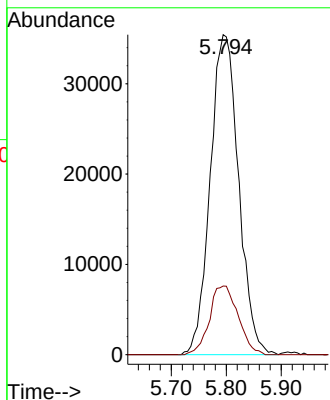
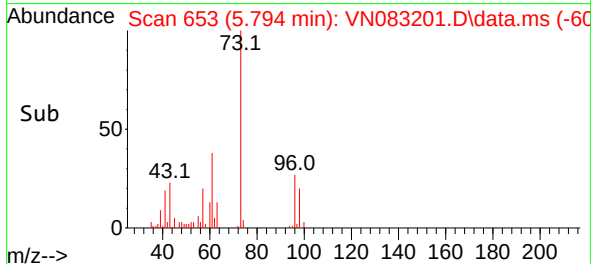
Instrument :
MSVOA_N
Client Sample Id :
VN0810WBSD01



Tgt Ion: 73 Resp: 127220
Ion Ratio Lower Upper
73 100
57 21.4 17.9 26.9

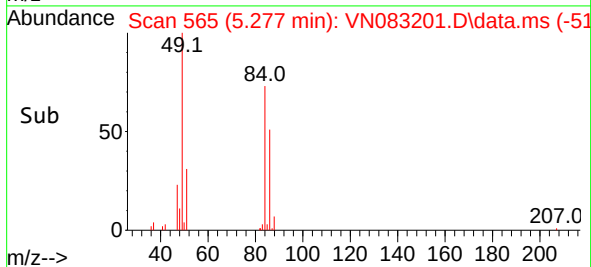
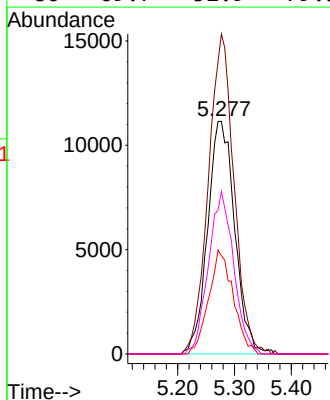
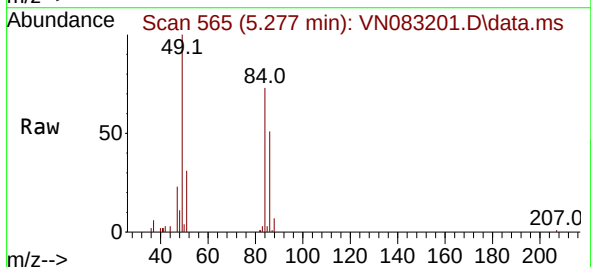
Manual Integrations
APPROVED

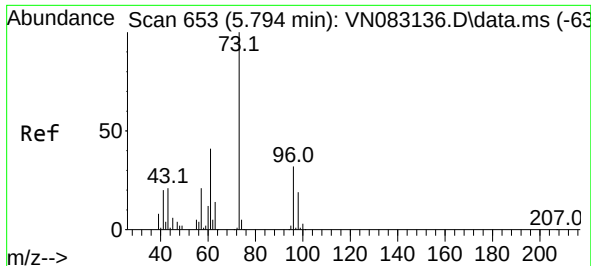
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#20
Methylene Chloride
Concen: 17.970 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

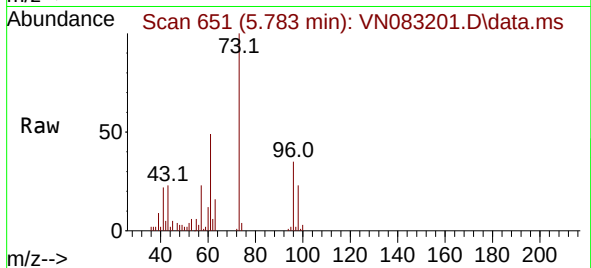
Tgt Ion: 84 Resp: 36941
Ion Ratio Lower Upper
84 100
49 137.5 119.6 179.4
51 42.2 34.8 52.2
86 69.7 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 17.820 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

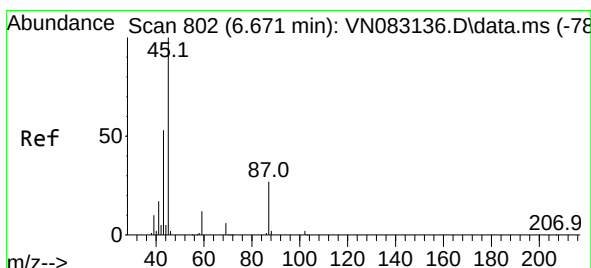
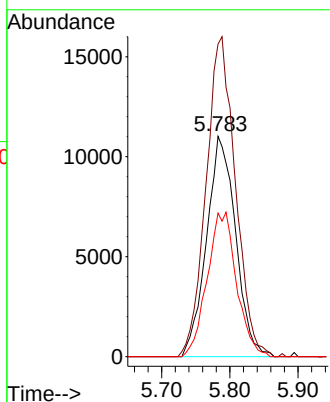
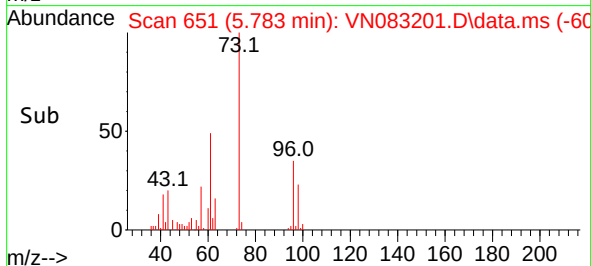
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



Tgt Ion: 96 Resp: 3274
Ion Ratio Lower Upper
96 100
61 141.9 123.4 185.2
98 65.1 49.3 73.9

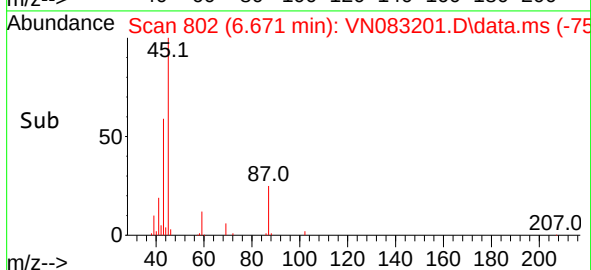
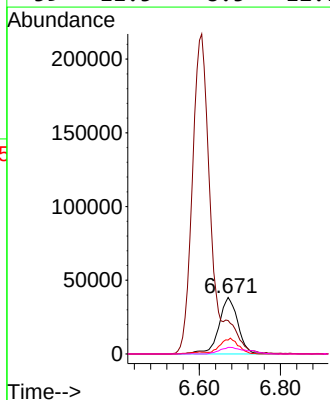
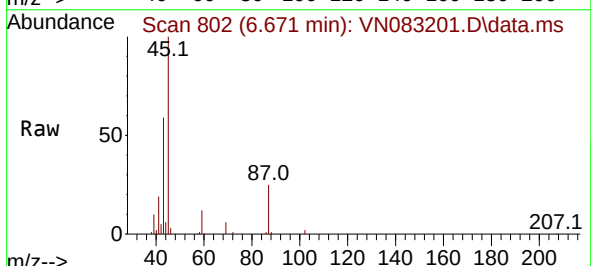
Manual Integrations
APPROVED

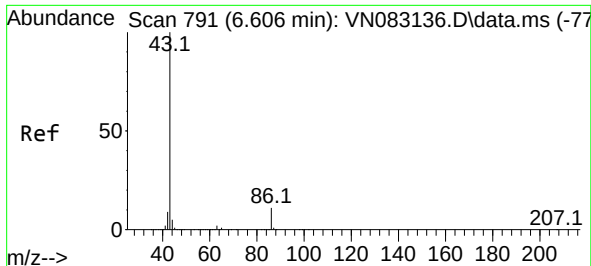
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#22
Diisopropyl ether
Concen: 19.684 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

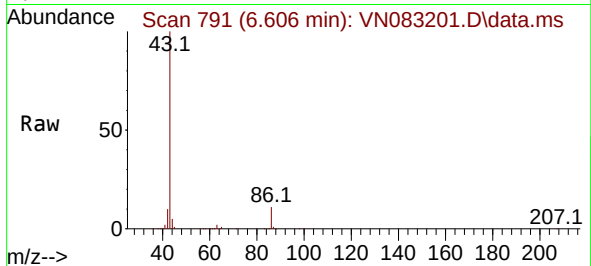
Tgt Ion: 45 Resp: 124301
Ion Ratio Lower Upper
45 100
43 58.2 44.0 66.0
87 24.7 19.7 29.5
59 11.5 8.5 12.7





#23
 Vinyl Acetate
 Concen: 98.405 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN083201.D
 Acq: 10 Aug 2024 12:32

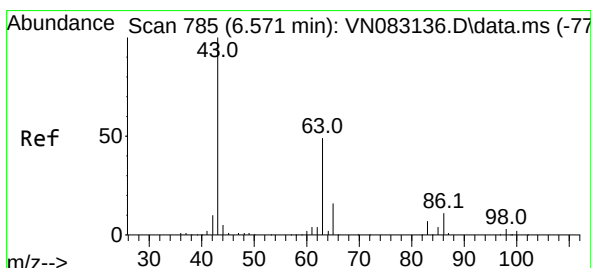
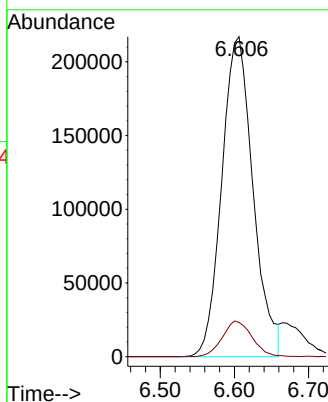
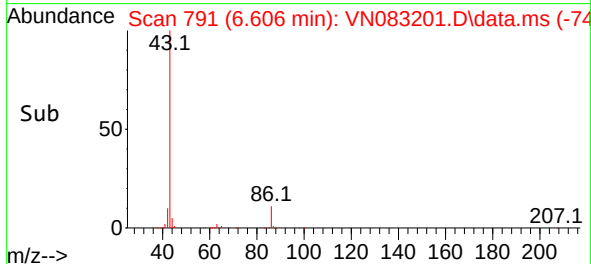
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBSD01



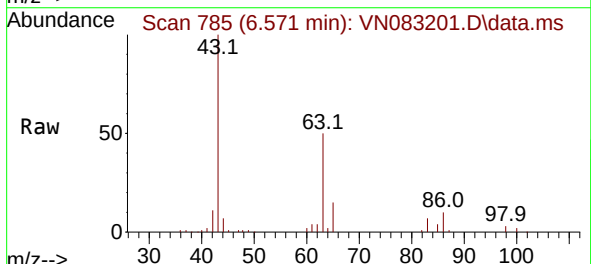
Tgt Ion: 43 Resp: 63695
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.3 10.9

Manual Integrations
 APPROVED

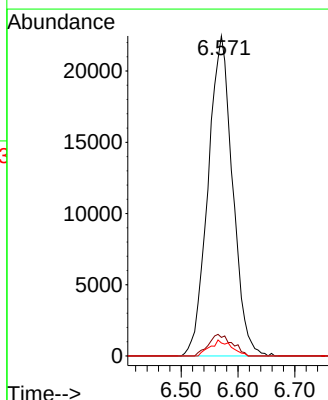
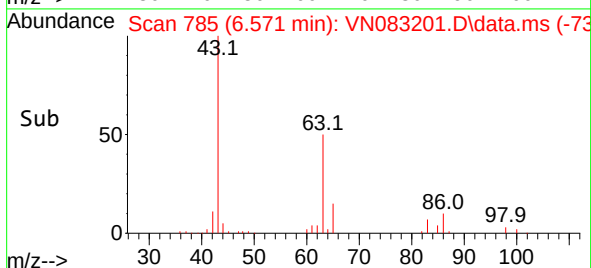
Reviewed By :John Carlone 08/12/2024
 Supervised By :Mahesh Dadoda 08/12/2024

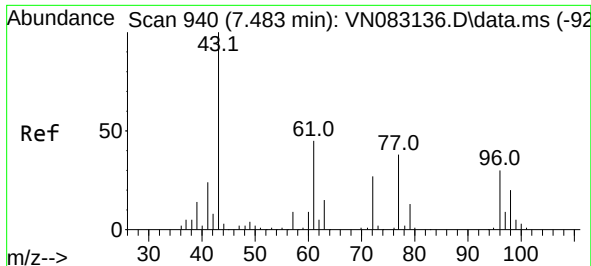


#24
 1,1-Dichloroethane
 Concen: 19.604 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083201.D
 Acq: 10 Aug 2024 12:32



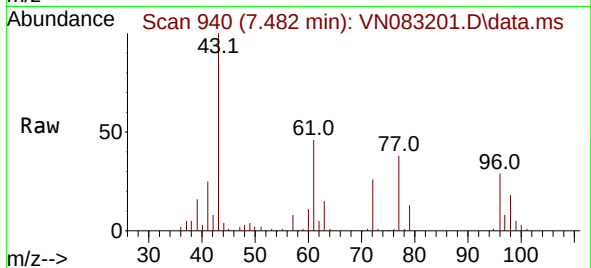
Tgt Ion: 63 Resp: 67479
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.9
 100 4.0 2.0 6.0





#25
2-Butanone
Concen: 98.333 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

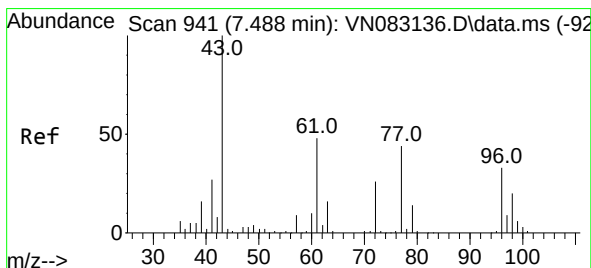
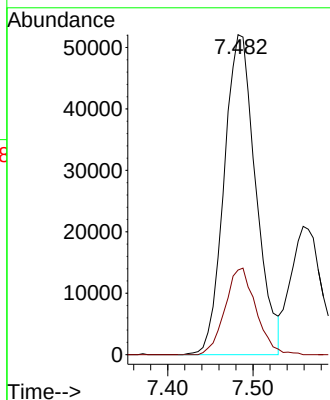
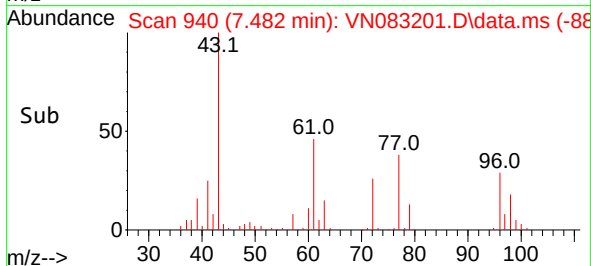
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



Tgt Ion: 43 Resp: 134860
Ion Ratio Lower Upper
43 100
72 26.4 18.2 27.2

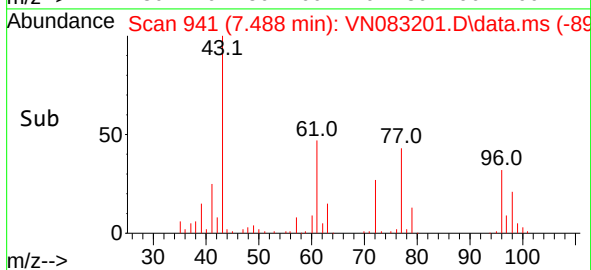
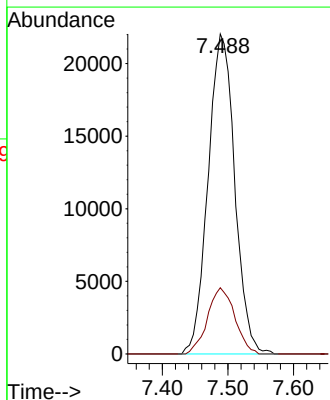
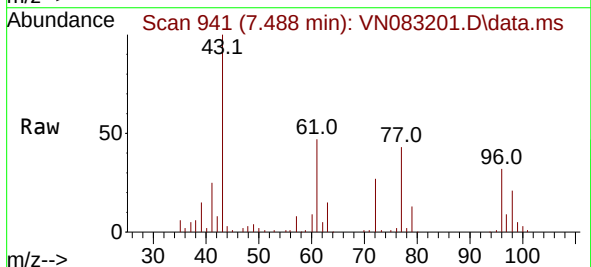
Manual Integrations
APPROVED

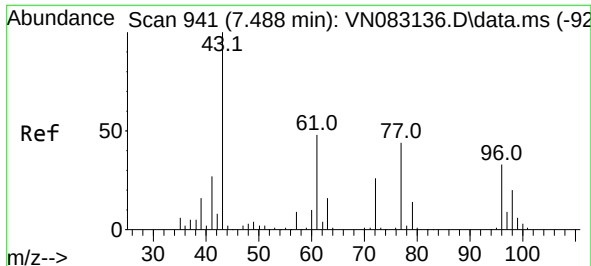
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#26
2,2-Dichloropropane
Concen: 19.452 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

Tgt Ion: 77 Resp: 62181
Ion Ratio Lower Upper
77 100
97 21.1 10.3 30.9





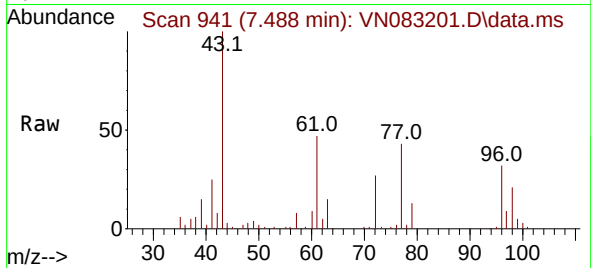
#27
 cis-1,2-Dichloroethene
 Concen: 19.200 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN083201.D
 Acq: 10 Aug 2024 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBSD01



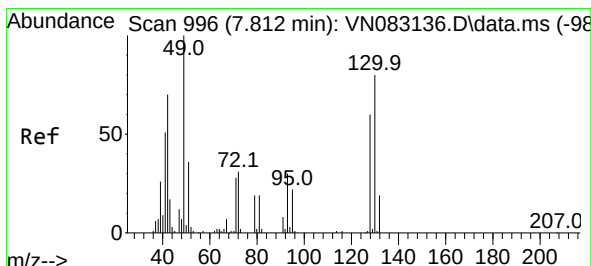
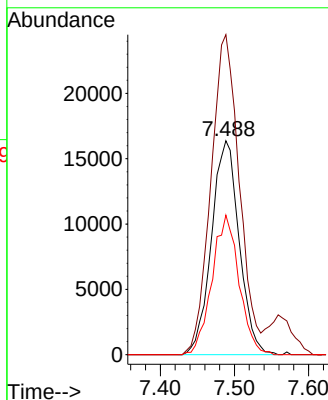
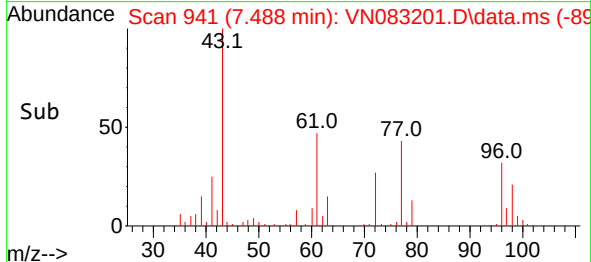
Tgt Ion: 96 Resp: 42570
 Ion Ratio Lower Upper
 96 100
 61 153.1 0.0 329.6
 98 63.7 0.0 128.6

Manual Integrations

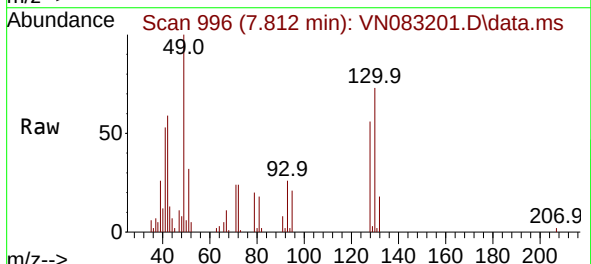
APPROVED

Reviewed By :John Carlone 08/12/2024

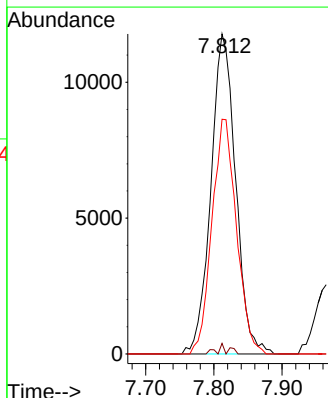
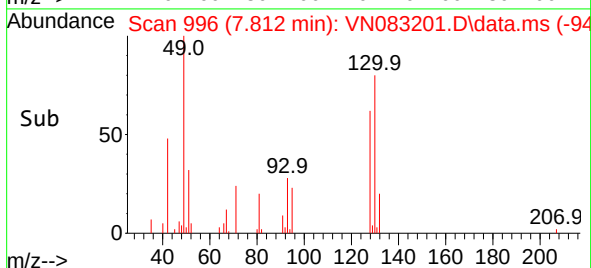
Supervised By :Mahesh Dadoda 08/12/2024

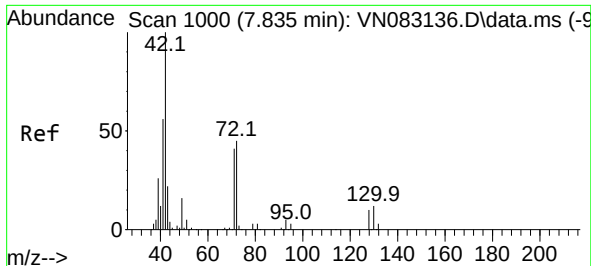


#28
 Bromochloromethane
 Concen: 21.162 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083201.D
 Acq: 10 Aug 2024 12:32



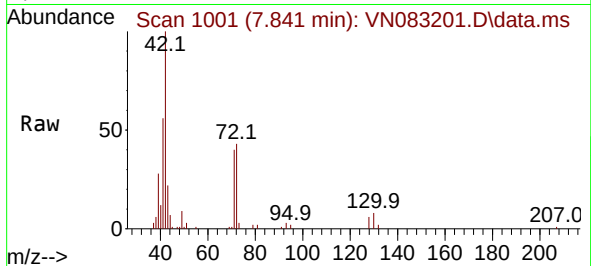
Tgt Ion: 49 Resp: 29768
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.8
 130 72.7 50.5 75.7





#29
Tetrahydrofuran
Concen: 97.916 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

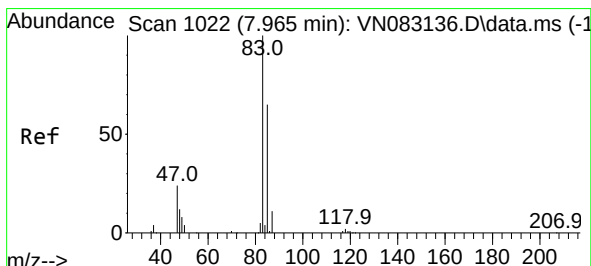
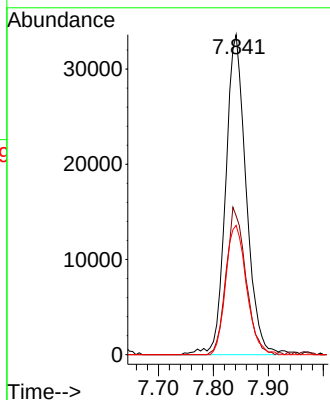
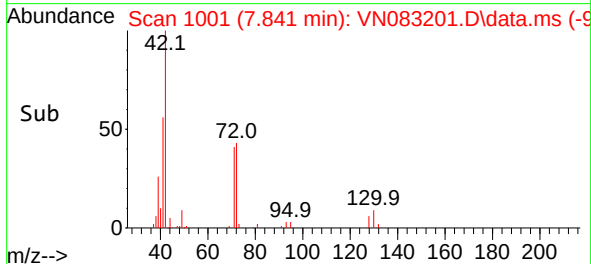
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



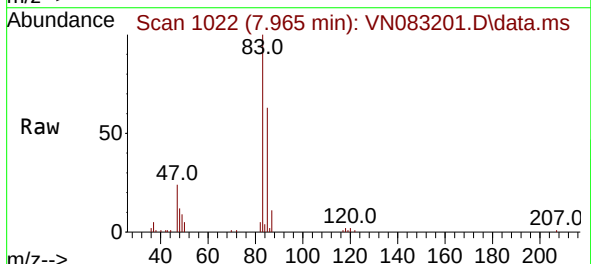
Tgt Ion: 42 Resp: 8681
Ion Ratio Lower Upper
42 100
72 44.5 30.0 45.0
71 41.3 28.3 42.5

Manual Integrations
APPROVED

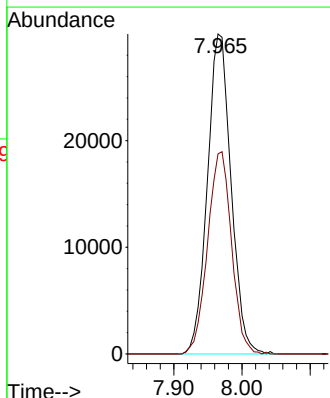
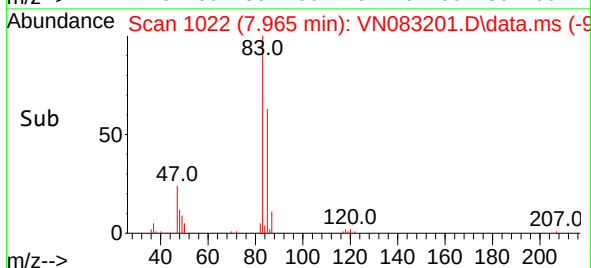
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

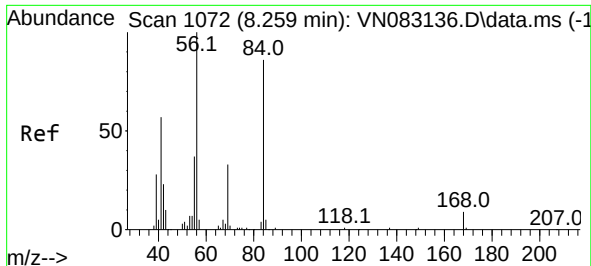


#30
Chloroform
Concen: 20.269 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32



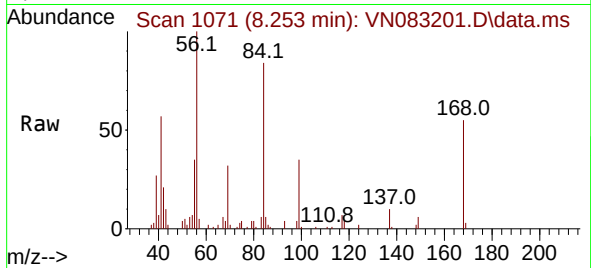
Tgt Ion: 83 Resp: 72482
Ion Ratio Lower Upper
83 100
85 62.5 50.9 76.3





#31
Cyclohexane
Concen: 17.417 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

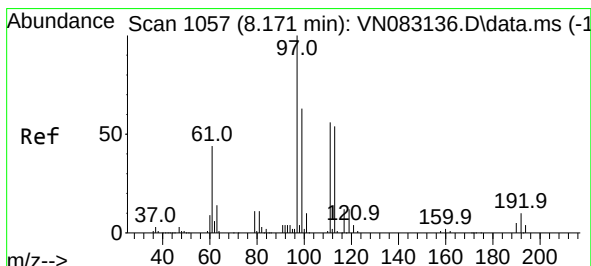
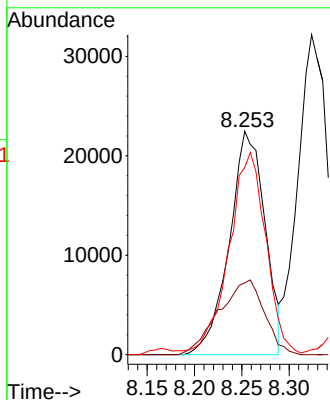
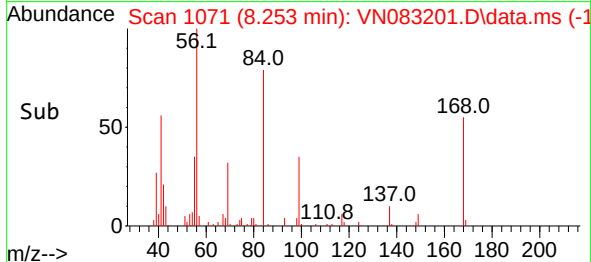
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



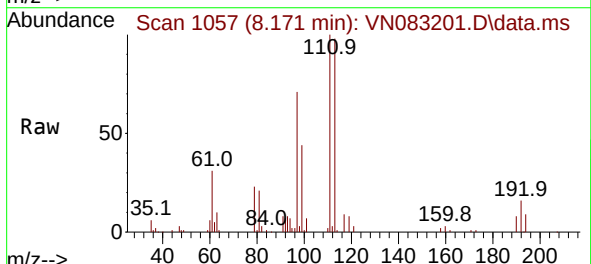
Tgt Ion: 56 Resp: 58919
Ion Ratio Lower Upper
56 100
69 32.1 24.5 36.7
84 82.0 66.0 99.0

Manual Integrations
APPROVED

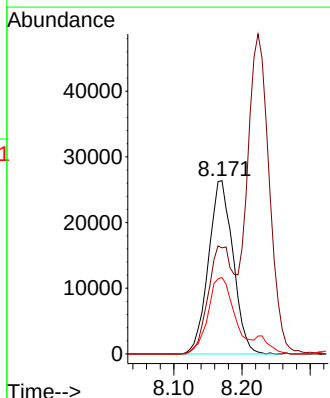
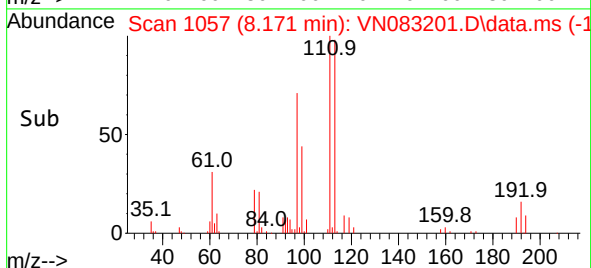
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

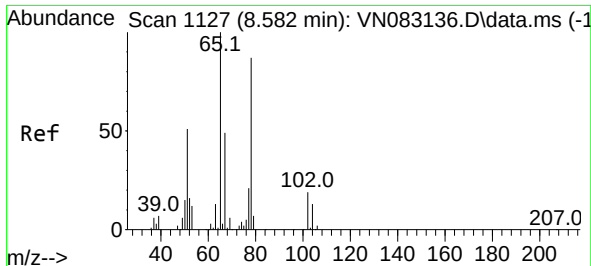


#32
1,1,1-Trichloroethane
Concen: 19.562 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32



Tgt Ion: 97 Resp: 66215
Ion Ratio Lower Upper
97 100
99 67.2 52.0 78.0
61 48.4 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 57.464 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN083201.D

Acq: 10 Aug 2024 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBSD01

Tgt Ion: 65 Resp: 13117

Ion Ratio Lower Upper

65 100

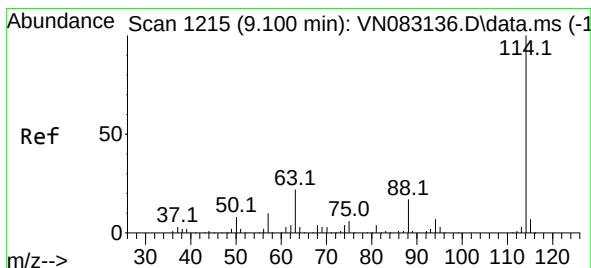
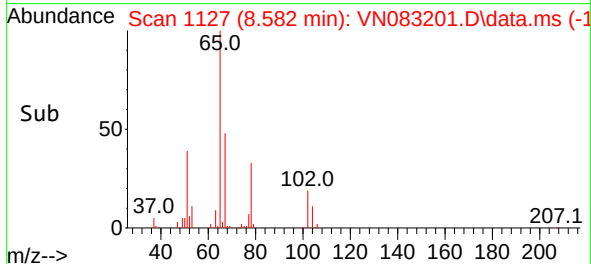
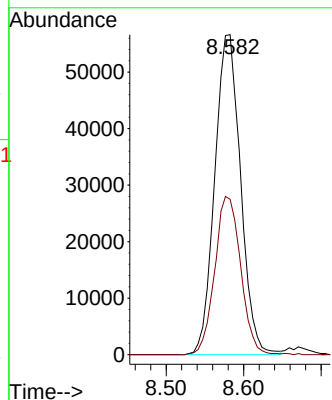
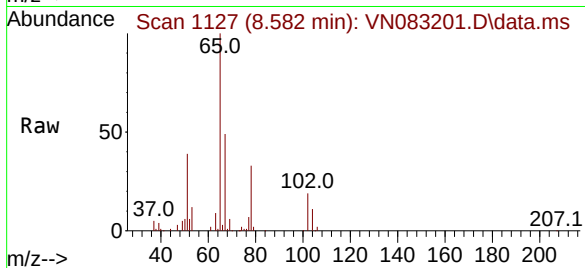
67 49.6 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2024

Supervised By :Mahesh Dadoda 08/12/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083201.D

Acq: 10 Aug 2024 12:32

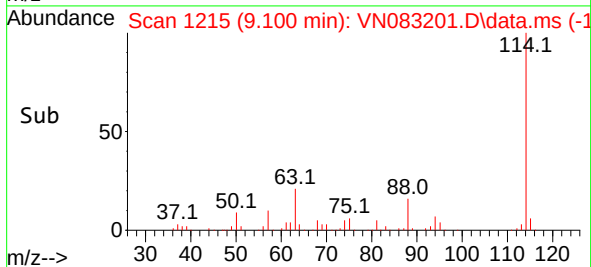
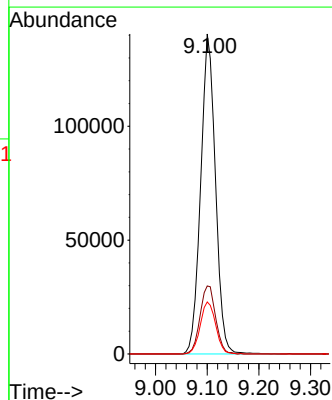
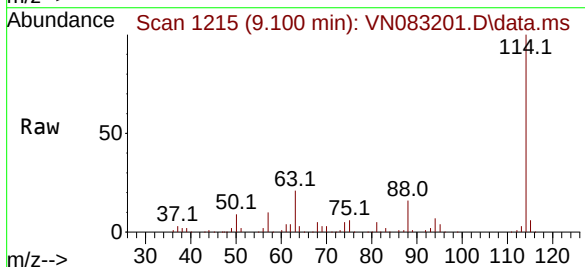
Tgt Ion:114 Resp: 278670

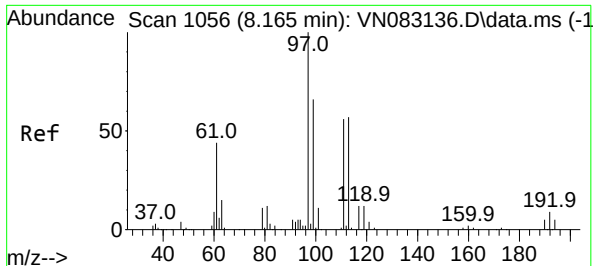
Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.6

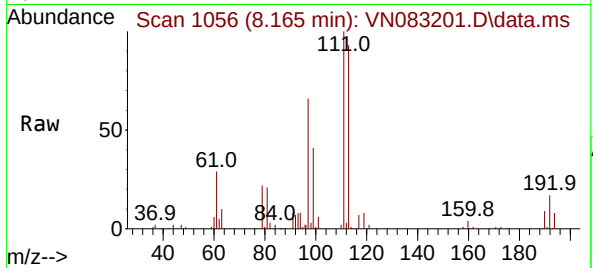
88 16.2 0.0 31.4





#35
Dibromofluoromethane
Concen: 52.405 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

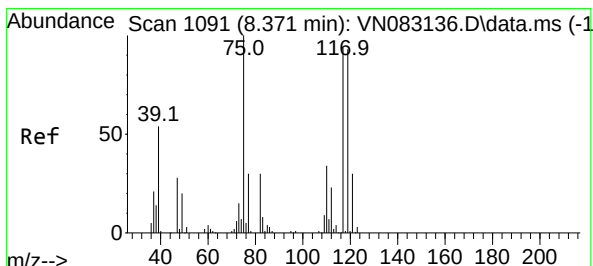
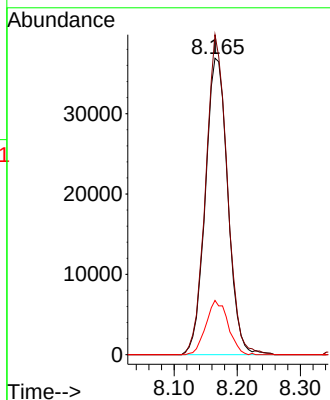
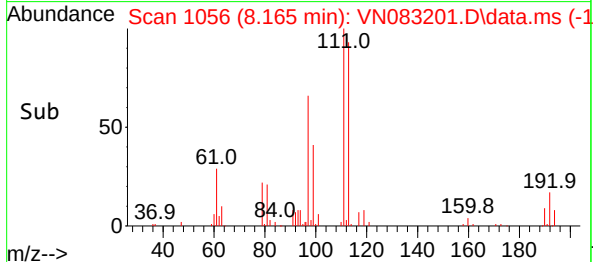
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



Tgt Ion: 113 Resp: 91154
Ion Ratio Lower Upper
113 100
111 103.6 82.4 123.6
192 18.0 14.9 22.3

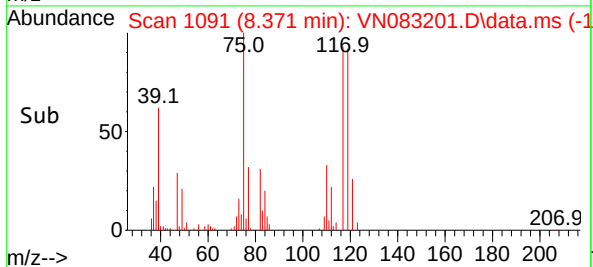
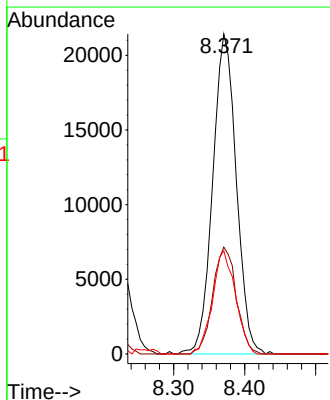
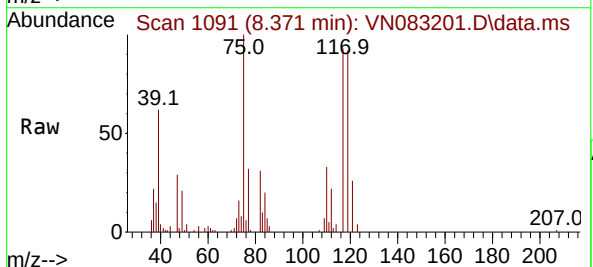
Manual Integrations
APPROVED

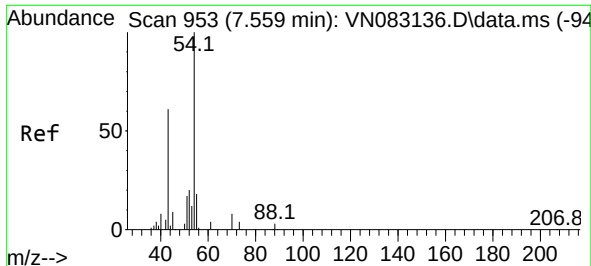
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#36
1,1-Dichloropropene
Concen: 18.755 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

Tgt Ion: 75 Resp: 49350
Ion Ratio Lower Upper
75 100
110 33.2 16.3 48.9
77 31.5 24.6 37.0





#37

Ethyl Acetate

Concen: 18.246 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083201.D

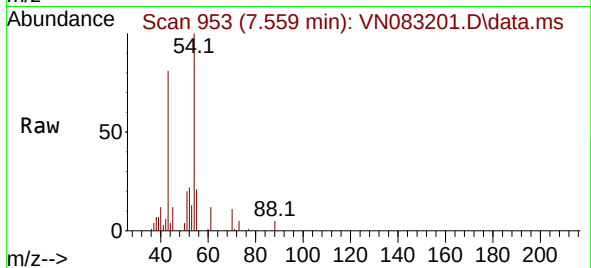
Acq: 10 Aug 2024 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBSD01



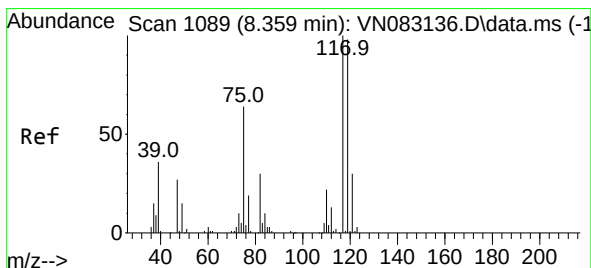
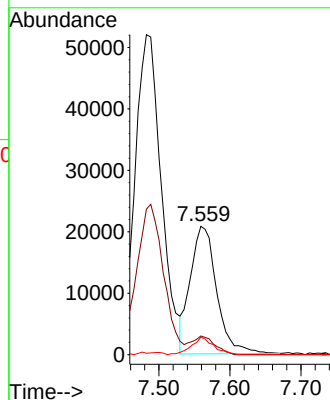
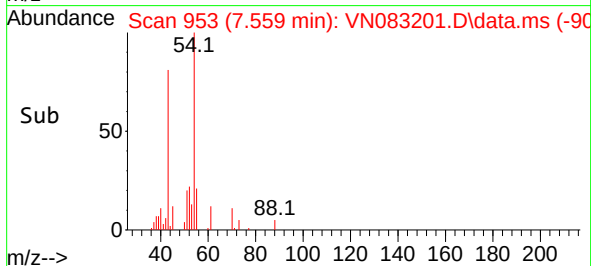
Tgt Ion:	43	Resp:	53754
Ion	Ratio	Lower	Upper
43	100		
61	11.7	9.3	13.9
70	11.4	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2024

Supervised By :Mahesh Dadoda 08/12/2024



#38

Carbon Tetrachloride

Concen: 19.053 ug/l

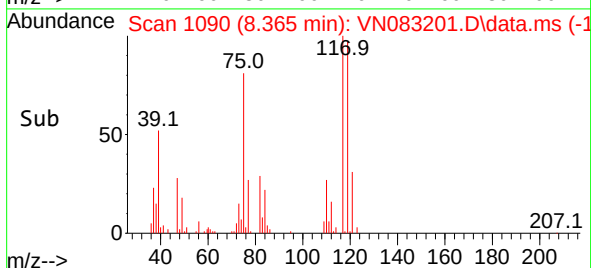
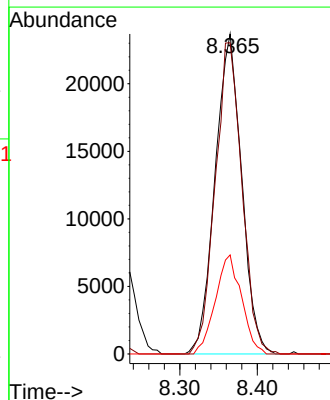
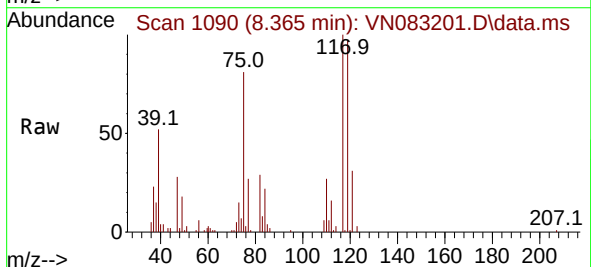
RT: 8.365 min Scan# 1090

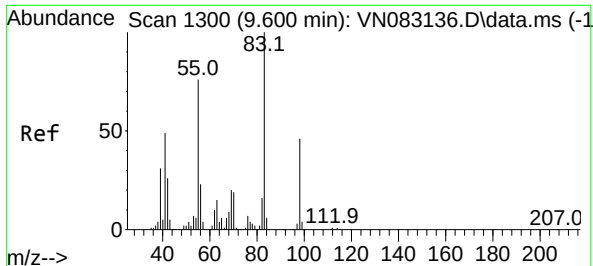
Delta R.T. 0.006 min

Lab File: VN083201.D

Acq: 10 Aug 2024 12:32

Tgt Ion:	117	Resp:	56464
Ion	Ratio	Lower	Upper
117	100		
119	97.2	74.9	112.3
121	31.0	24.3	36.5





#39

Methylcyclohexane

Concen: 18.270 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN083201.D

Acq: 10 Aug 2024 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBSD01

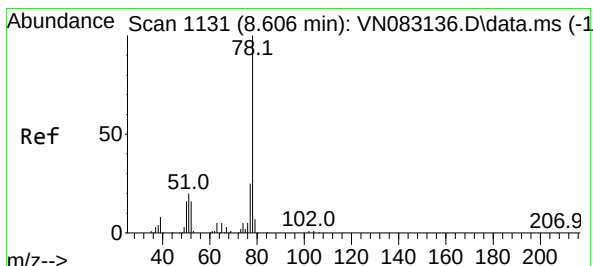
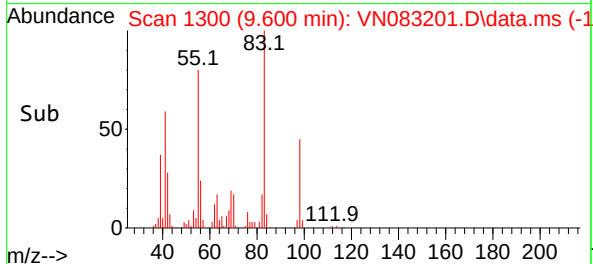
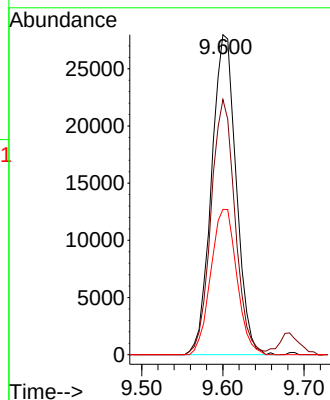
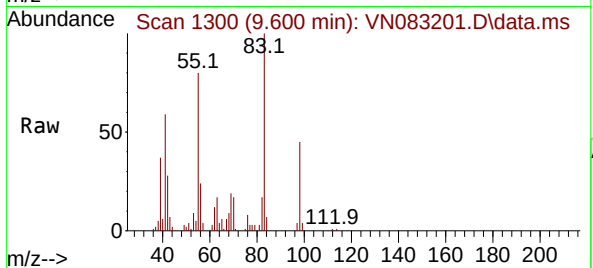
Tgt Ion:	83	Resp:	5904
Ion Ratio	Lower	Upper	
83	100		
55	79.7	66.4	99.6
98	45.4	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2024

Supervised By :Mahesh Dadoda 08/12/2024



#40

Benzene

Concen: 19.307 ug/l

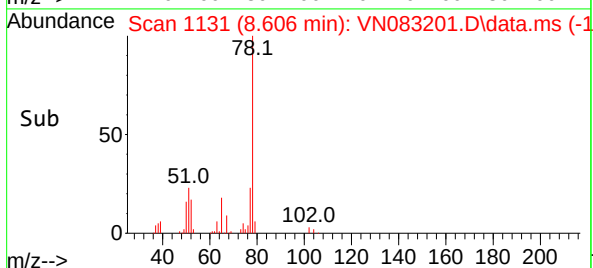
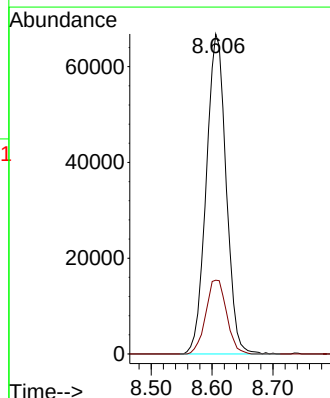
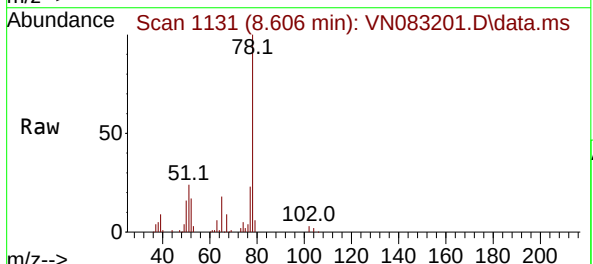
RT: 8.606 min Scan# 1131

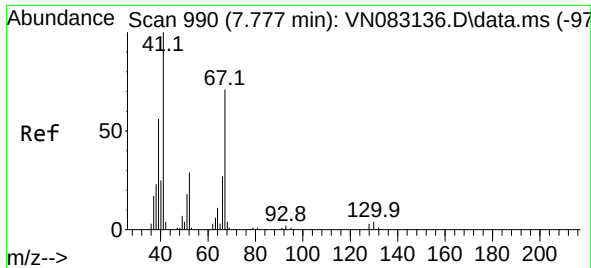
Delta R.T. -0.000 min

Lab File: VN083201.D

Acq: 10 Aug 2024 12:32

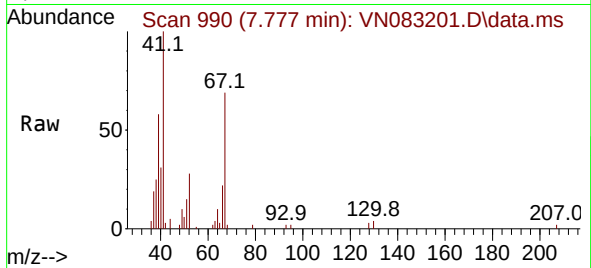
Tgt Ion:	78	Resp:	151338
Ion Ratio	Lower	Upper	
78	100		
77	23.1	19.0	28.4





#41
Methacrylonitrile
Concen: 18.301 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

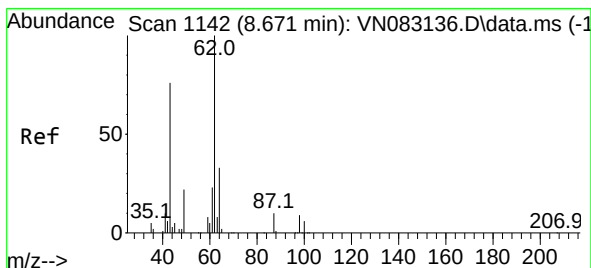
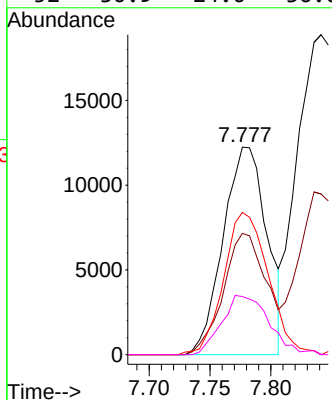
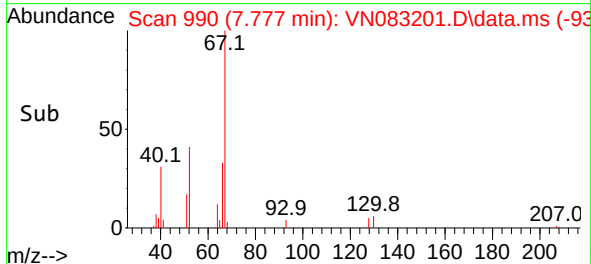
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



Tgt Ion:	41	Resp:	3065
Ion Ratio	100	Lower	Upper
41	100		
39	57.1	45.5	68.3
67	69.9	50.5	75.7
52	30.9	24.0	36.0

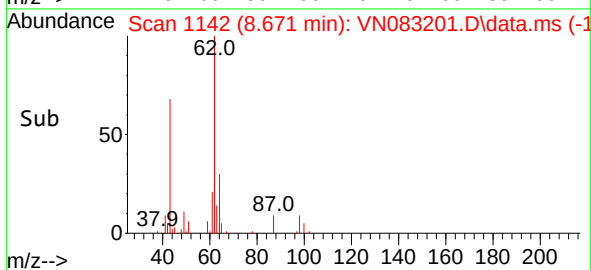
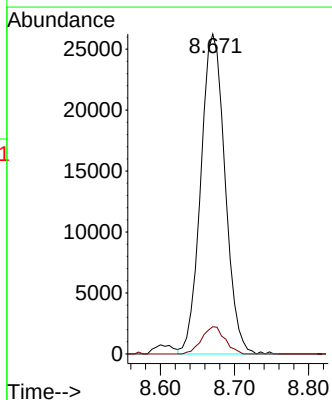
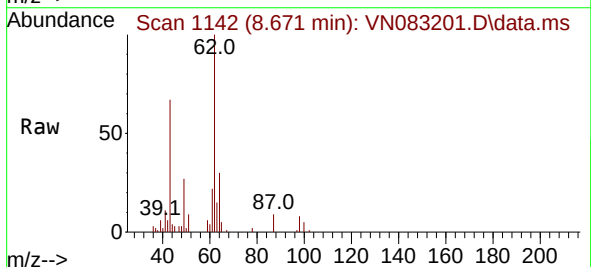
Manual Integrations
APPROVED

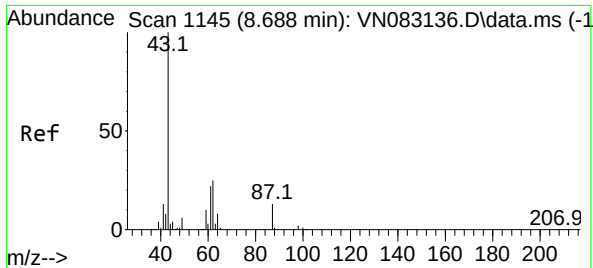
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#42
1,2-Dichloroethane
Concen: 20.921 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

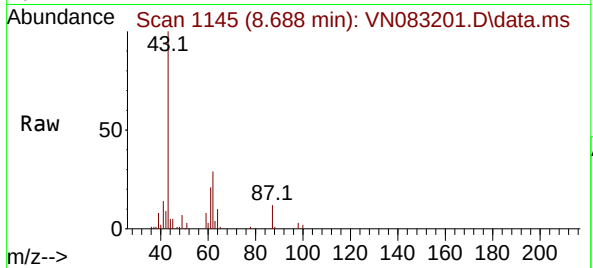
Tgt Ion:	62	Resp:	59737
Ion Ratio	100	Lower	Upper
62	100		
98	8.1	0.0	15.8





#43
Isopropyl Acetate
Concen: 17.912 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

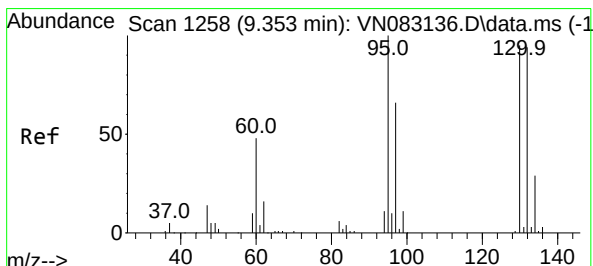
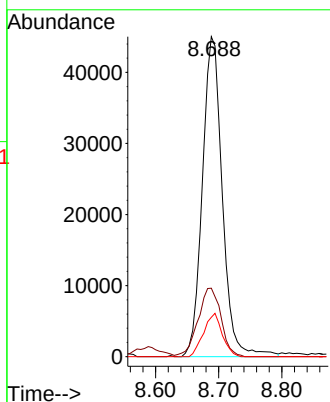
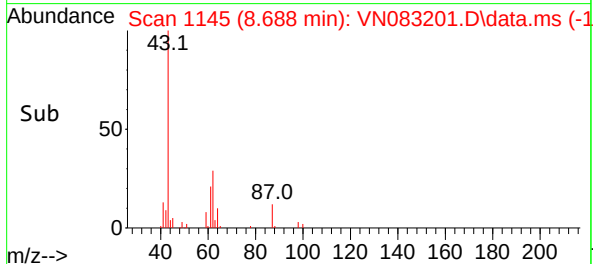
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



Tgt Ion: 43 Resp: 9884
Ion Ratio Lower Upper
43 100
61 24.6 17.8 26.6
87 12.6 8.2 12.2

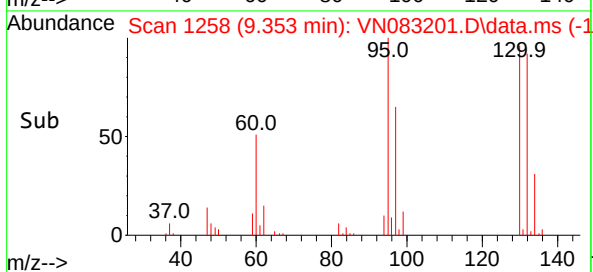
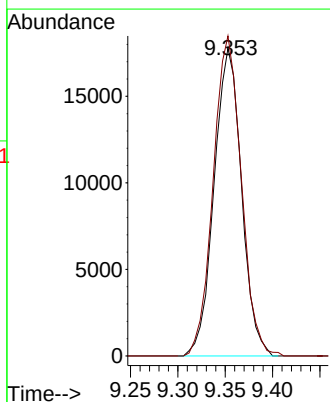
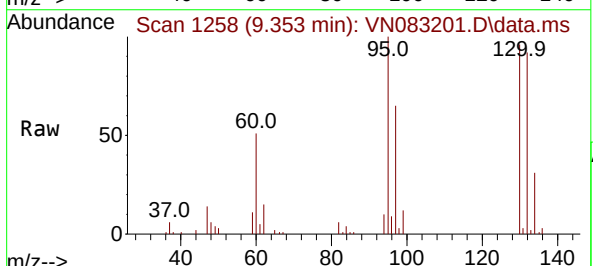
Manual Integrations
APPROVED

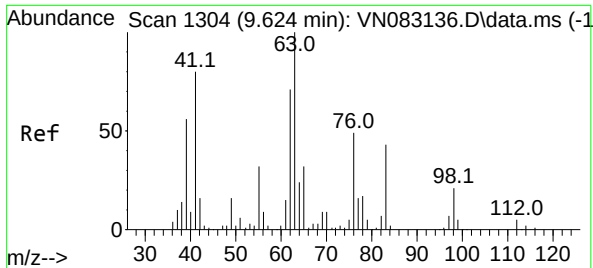
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#44
Trichloroethene
Concen: 19.207 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

Tgt Ion:130 Resp: 35835
Ion Ratio Lower Upper
130 100
95 104.0 0.0 197.8





#45

1,2-Dichloropropane

Concen: 19.700 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN083201.D

Acq: 10 Aug 2024 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBSD01

Tgt Ion: 63 Resp: 36654

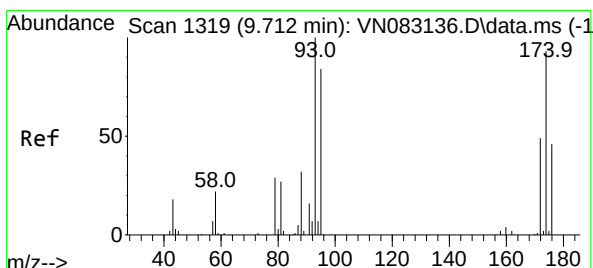
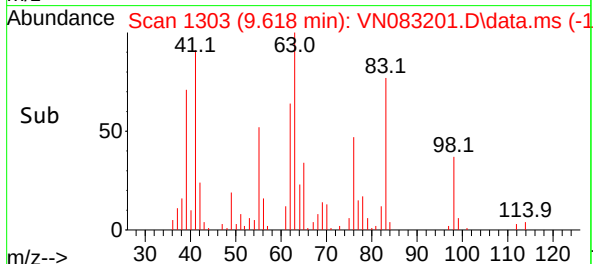
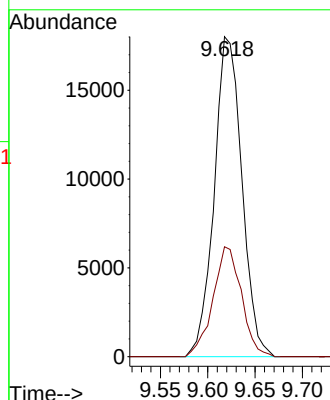
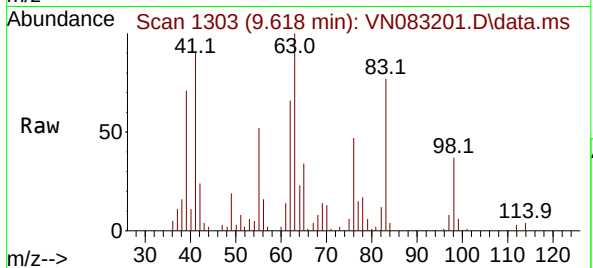
Ion	Ratio	Lower	Upper
63	100		
65	34.3	24.4	36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2024

Supervised By :Mahesh Dadoda 08/12/2024



#46

Dibromomethane

Concen: 20.143 ug/l

RT: 9.706 min Scan# 1318

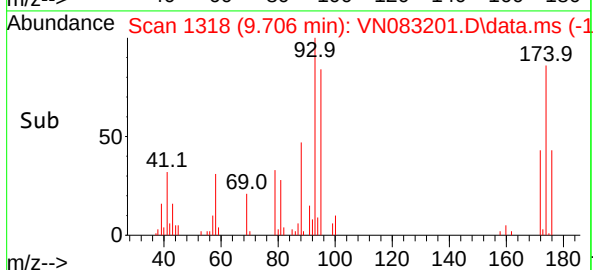
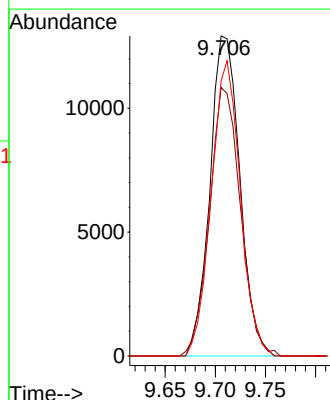
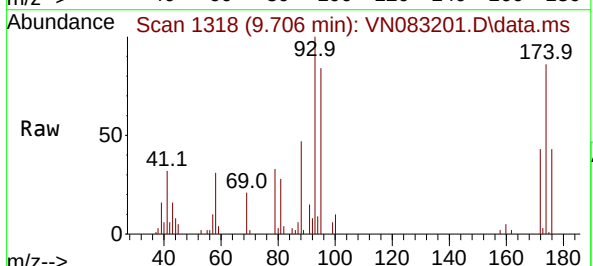
Delta R.T. -0.006 min

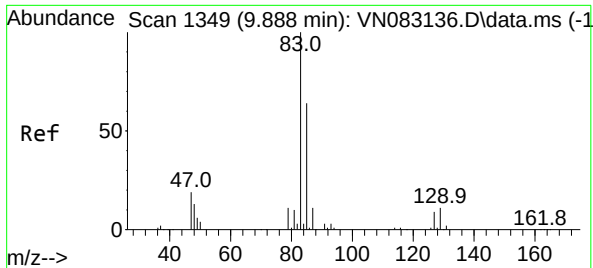
Lab File: VN083201.D

Acq: 10 Aug 2024 12:32

Tgt Ion: 93 Resp: 26827

Ion	Ratio	Lower	Upper
93	100		
95	86.7	65.8	98.6
174	89.5	71.7	107.5





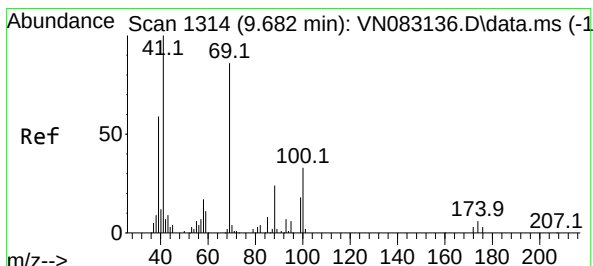
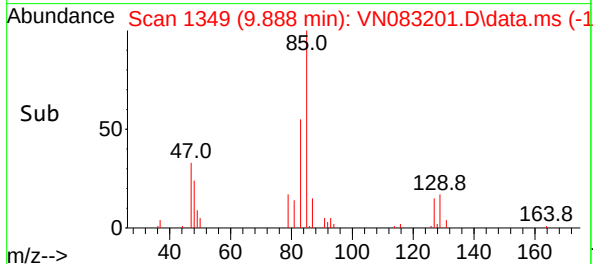
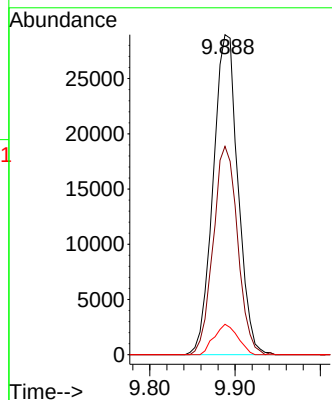
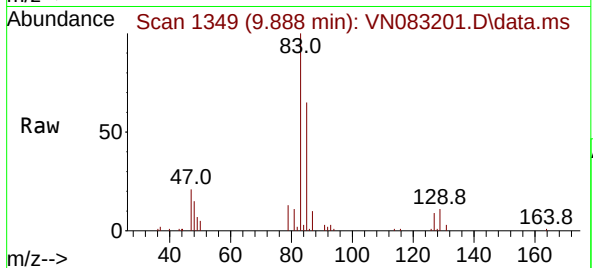
#47
Bromodichloromethane
Concen: 19.569 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

Tgt Ion: 83 Resp: 58519
Ion Ratio Lower Upper
83 100
85 65.1 51.1 76.7
127 9.5 7.2 10.8

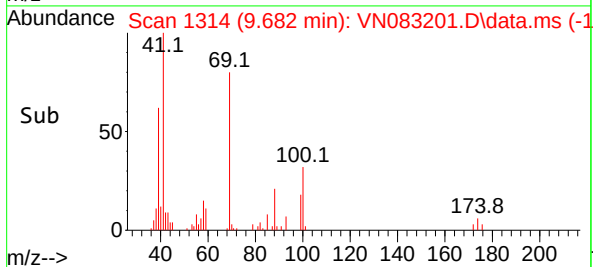
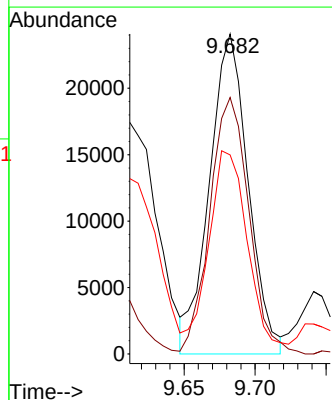
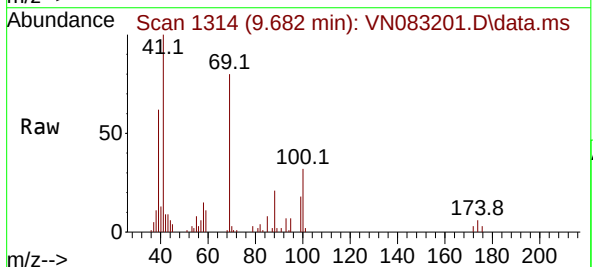
Manual Integrations
APPROVED

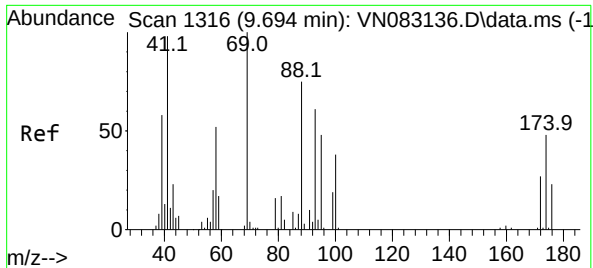
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#48
Methyl methacrylate
Concen: 18.707 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

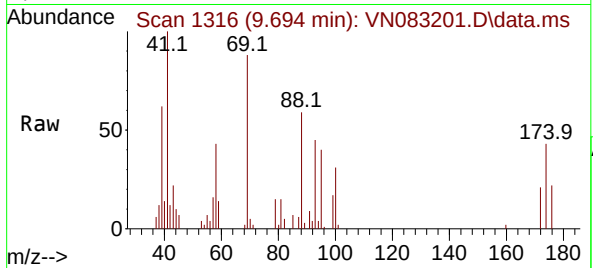
Tgt Ion: 41 Resp: 45564
Ion Ratio Lower Upper
41 100
69 81.0 56.3 84.5
39 65.0 50.3 75.5





#49
1,4-Dioxane
Concen: 381.344 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

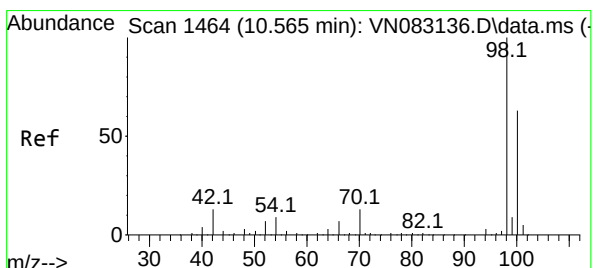
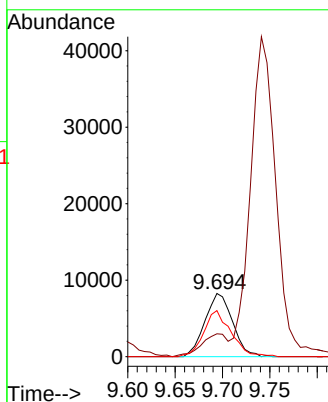
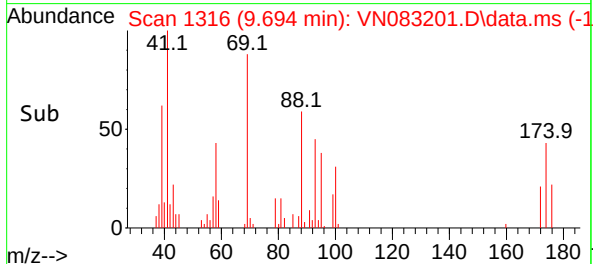
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



Tgt Ion: 88 Resp: 1675
Ion Ratio Lower Upper
88 100
43 33.6 27.8 41.8
58 72.4 59.4 89.0

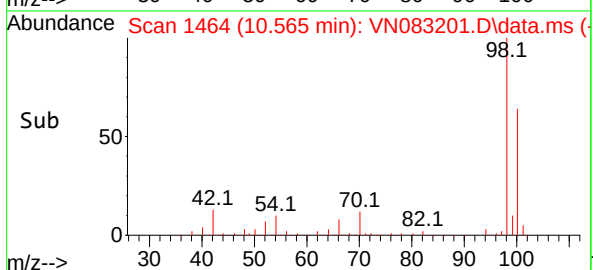
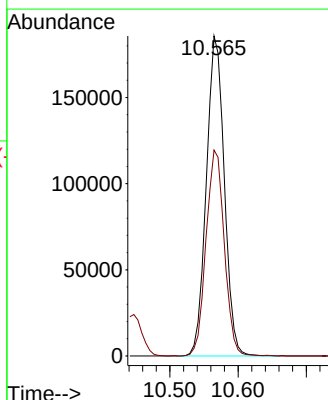
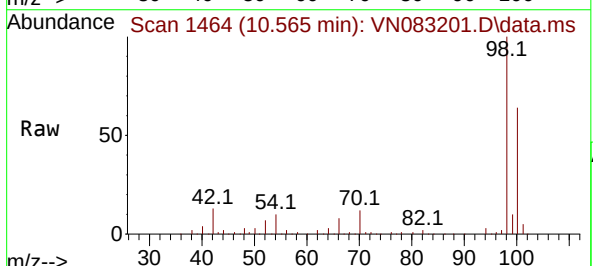
Manual Integrations
APPROVED

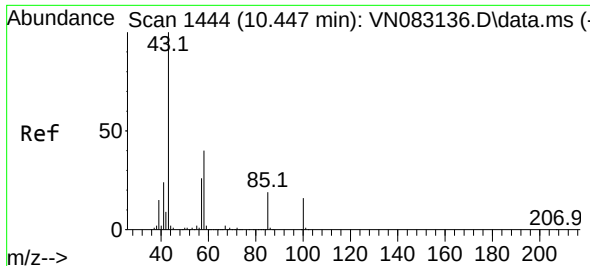
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#50
Toluene-d8
Concen: 52.524 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

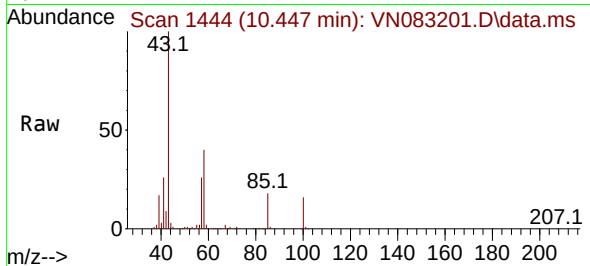
Tgt Ion: 98 Resp: 340795
Ion Ratio Lower Upper
98 100
100 65.4 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 100.923 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

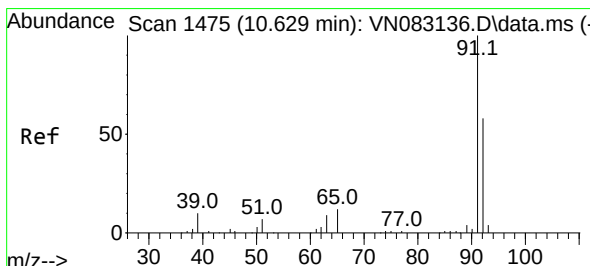
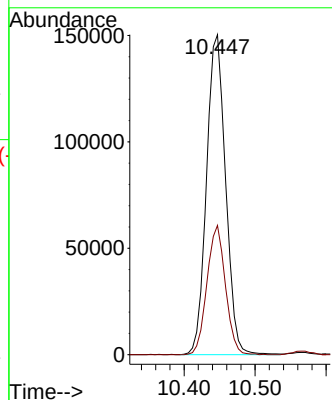
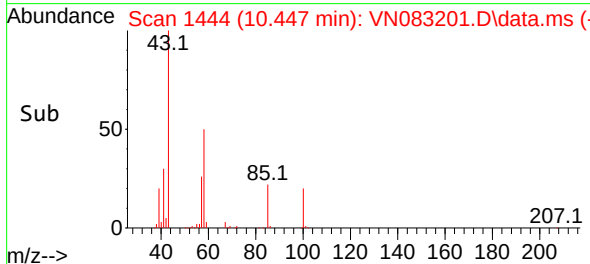
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



Tgt Ion: 43 Resp: 28116
Ion Ratio Lower Upper
43 100
58 39.0 28.2 42.4

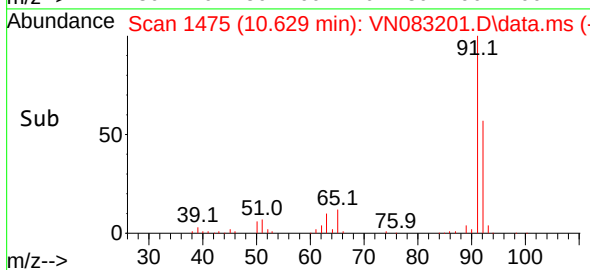
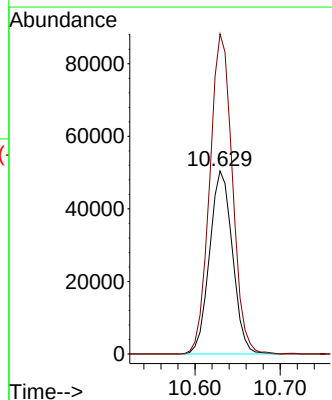
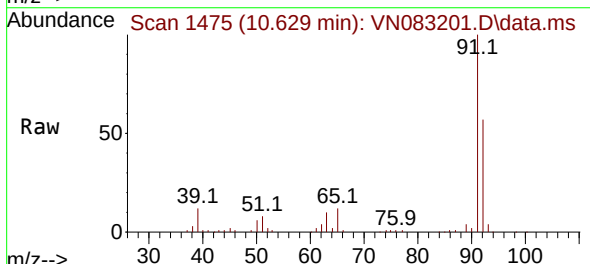
Manual Integrations
APPROVED

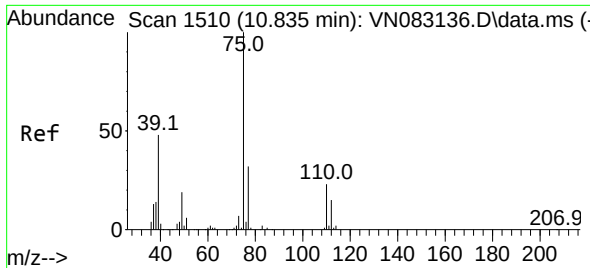
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#52
Toluene
Concen: 19.005 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

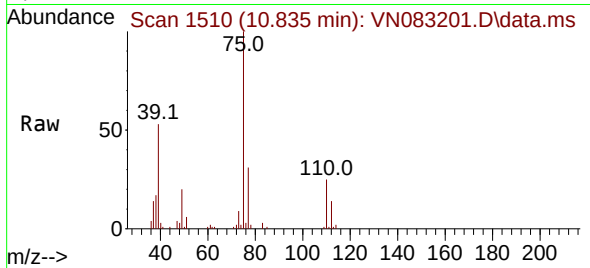
Tgt Ion: 92 Resp: 94127
Ion Ratio Lower Upper
92 100
91 173.3 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 19.576 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

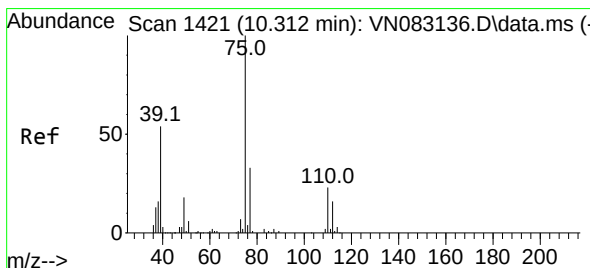
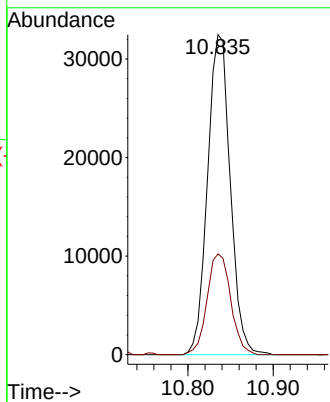
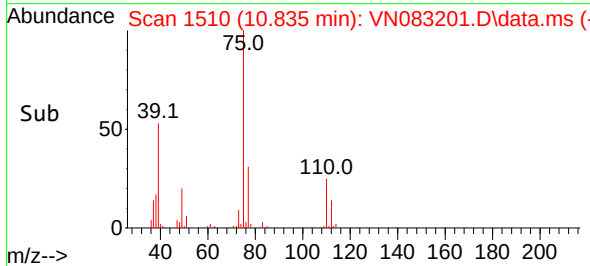
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



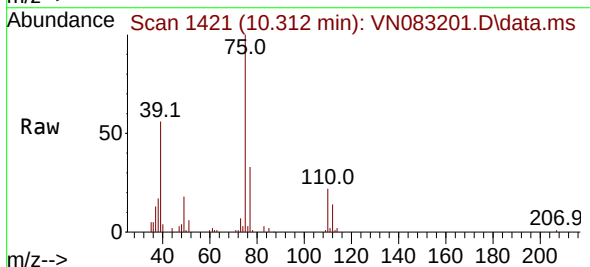
Tgt Ion: 75 Resp: 6013
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5

Manual Integrations
APPROVED

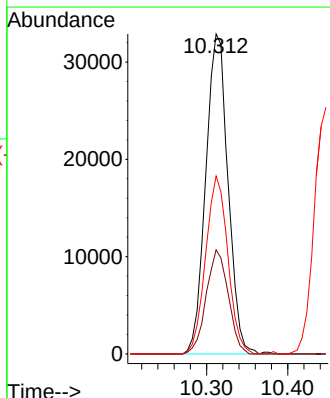
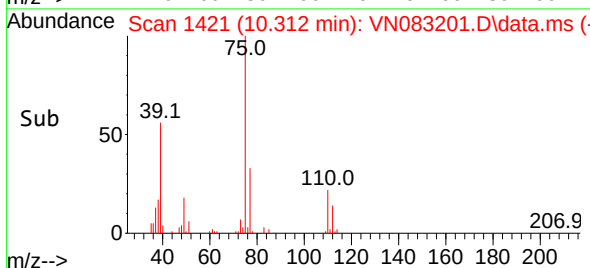
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

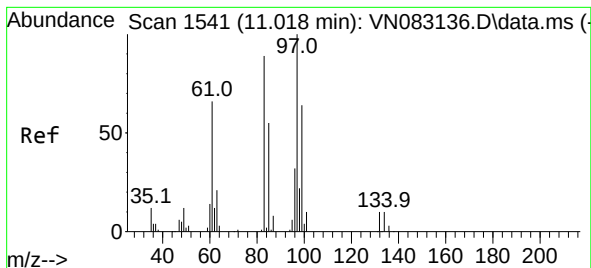


#54
cis-1,3-Dichloropropene
Concen: 19.185 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32



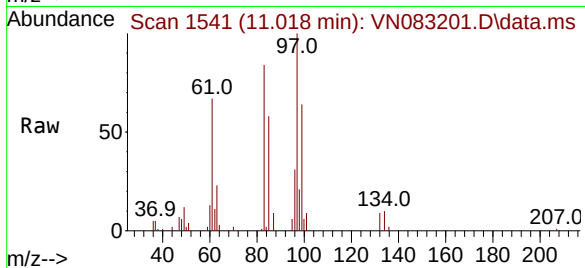
Tgt Ion: 75 Resp: 62682
Ion Ratio Lower Upper
75 100
77 32.5 24.3 36.5
39 55.6 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 20.935 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

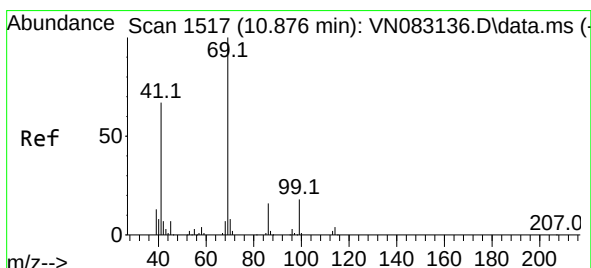
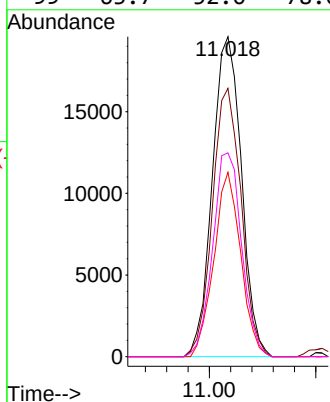
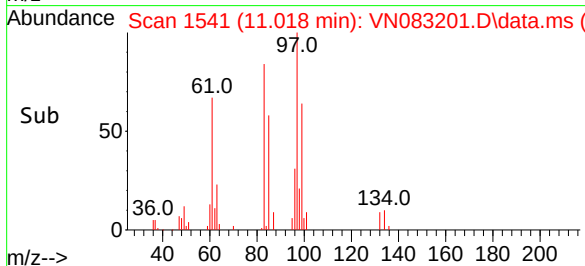
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



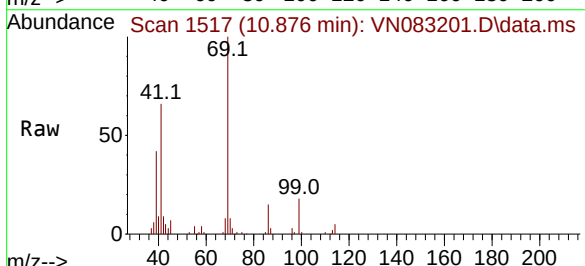
Tgt Ion:	97	Resp:	3715
Ion Ratio	100	Lower	Upper
83	83.9	71.4	107.0
85	57.6	45.8	68.6
99	63.7	52.0	78.0

Manual Integrations
APPROVED

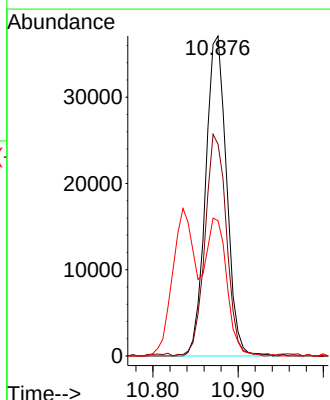
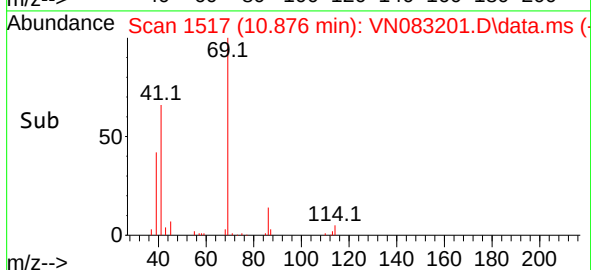
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

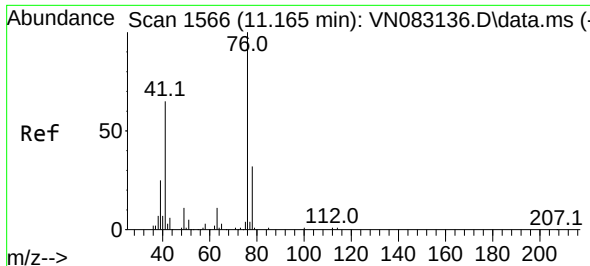


#56
Ethyl methacrylate
Concen: 18.933 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32



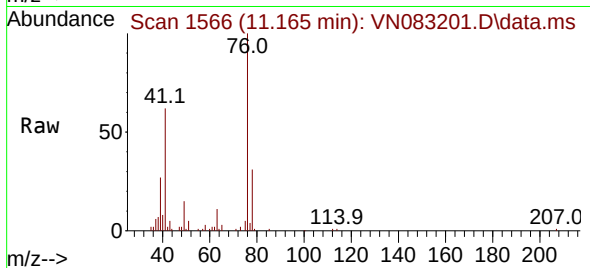
Tgt Ion:	69	Resp:	63349
Ion Ratio	100	Lower	Upper
41	71.2	63.4	95.2
39	44.8	37.4	56.0





#57
1,3-Dichloropropane
Concen: 20.327 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

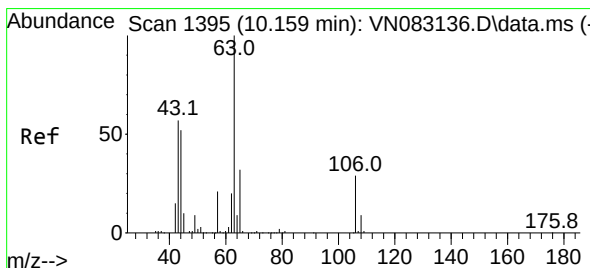
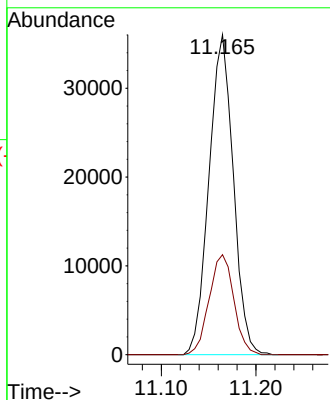
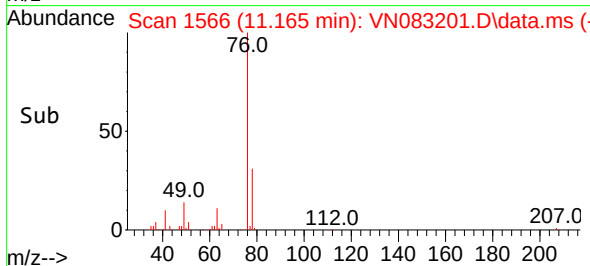
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



Tgt Ion: 76 Resp: 64300
Ion Ratio Lower Upper
76 100
78 31.7 25.6 38.4

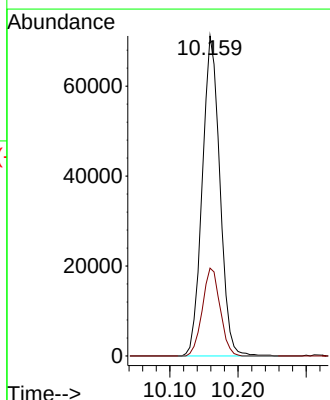
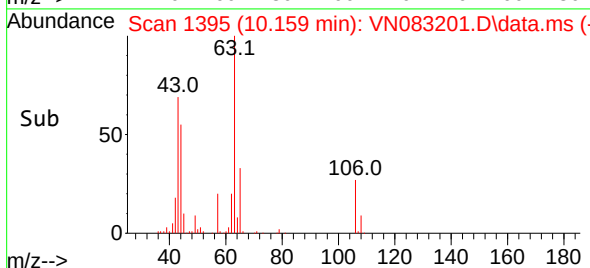
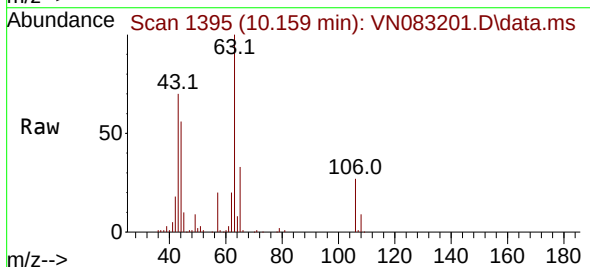
Manual Integrations
APPROVED

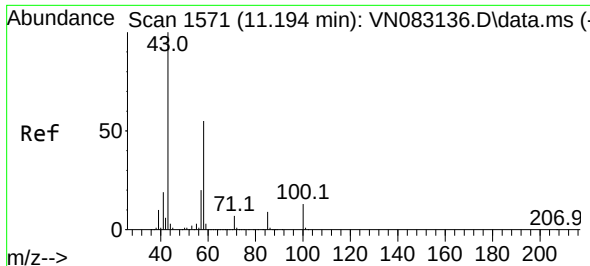
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#58
2-Chloroethyl Vinyl ether
Concen: 90.365 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

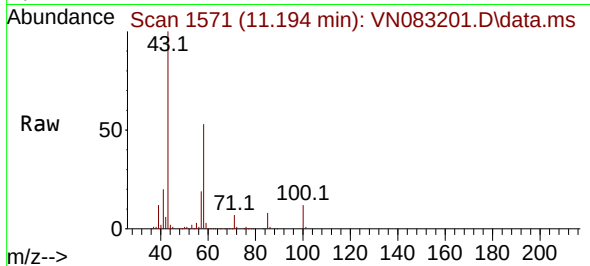
Tgt Ion: 63 Resp: 127808
Ion Ratio Lower Upper
63 100
106 27.6 21.4 32.0





#59
2-Hexanone
Concen: 98.501 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

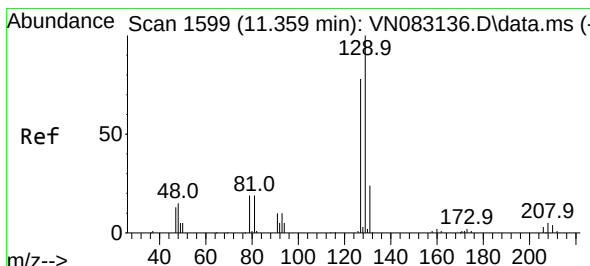
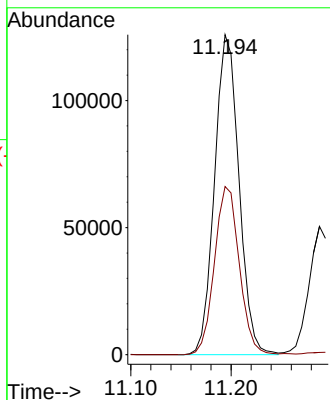
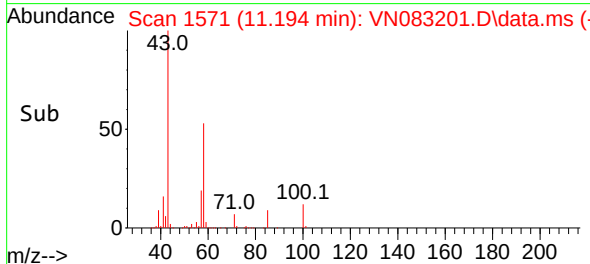
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



Tgt Ion: 43 Resp: 212300
Ion Ratio Lower Upper
43 100
58 53.7 24.6 73.8

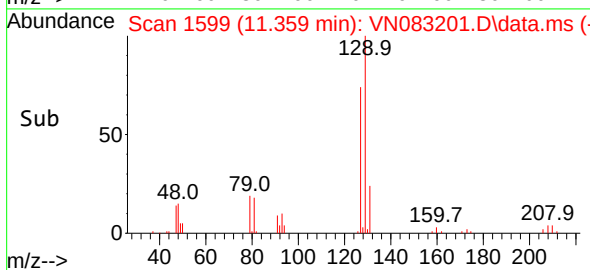
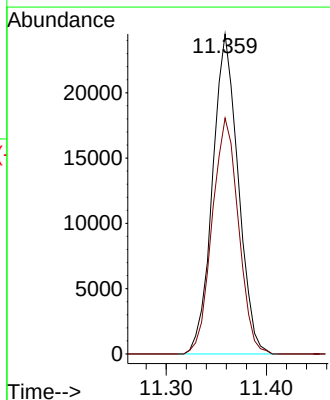
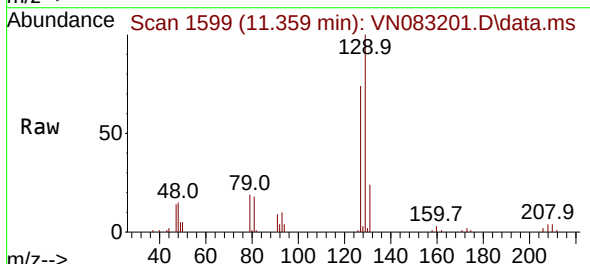
Manual Integrations
APPROVED

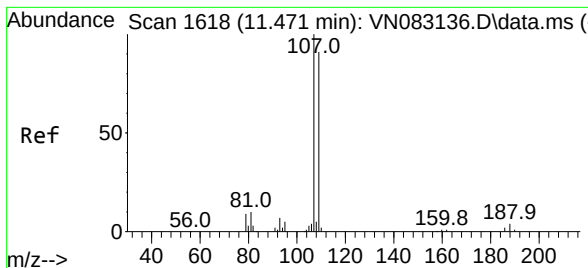
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#60
Dibromochloromethane
Concen: 20.261 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

Tgt Ion:129 Resp: 43479
Ion Ratio Lower Upper
129 100
127 75.5 39.2 117.6





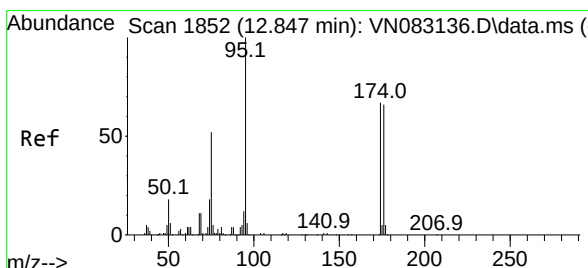
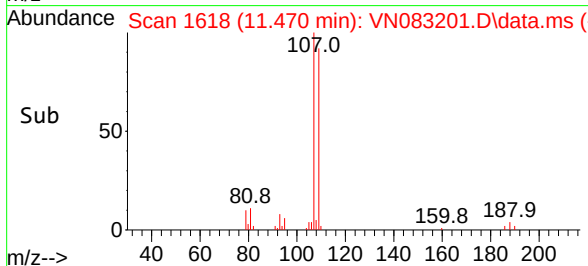
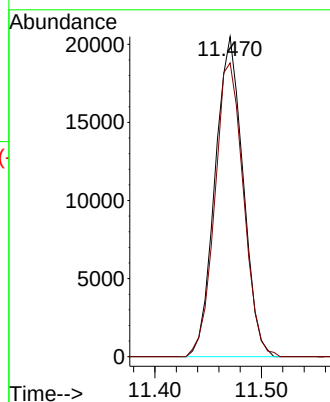
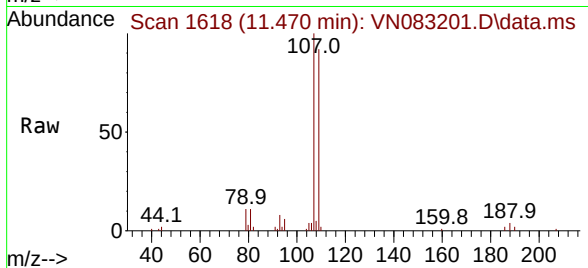
#61
1,2-Dibromoethane
Concen: 20.023 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

Tgt Ion:107 Resp: 37334
Ion Ratio Lower Upper
107 100
109 94.1 73.7 110.5

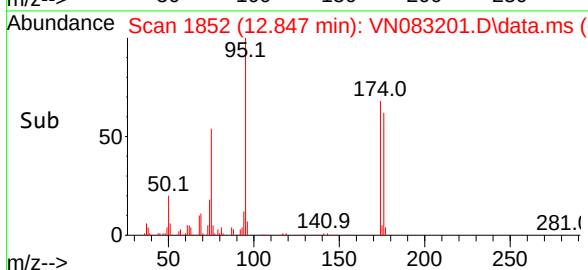
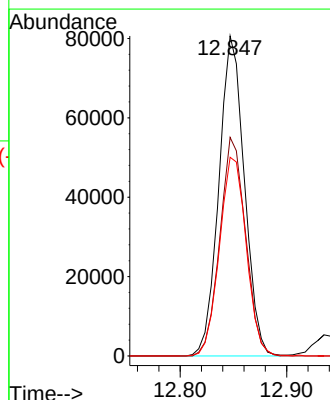
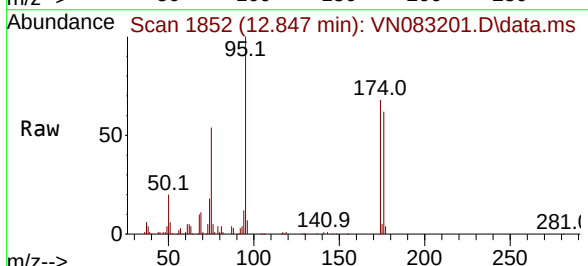
Manual Integrations
APPROVED

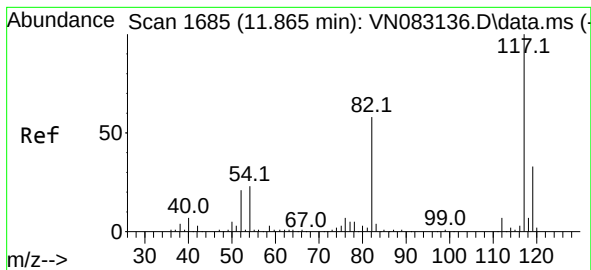
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#62
4-Bromofluorobenzene
Concen: 52.936 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

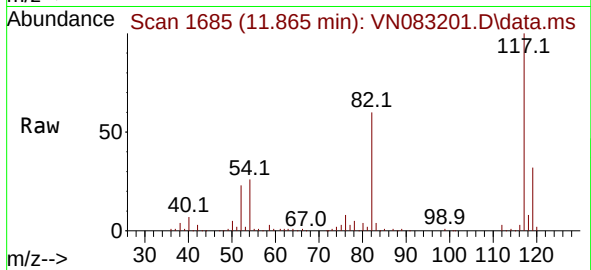
Tgt Ion: 95 Resp: 133905
Ion Ratio Lower Upper
95 100
174 68.9 0.0 159.2
176 65.3 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

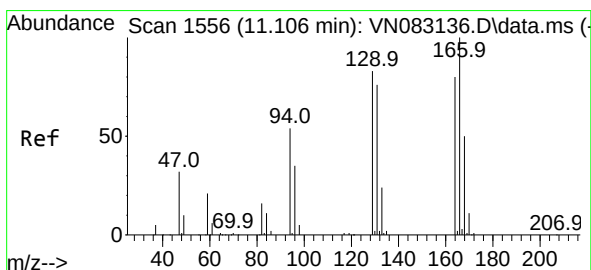
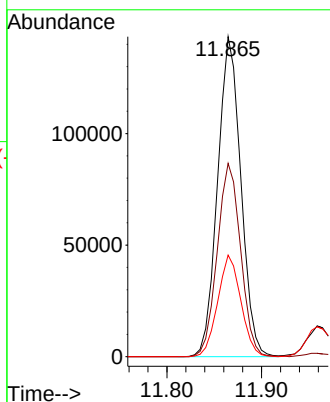
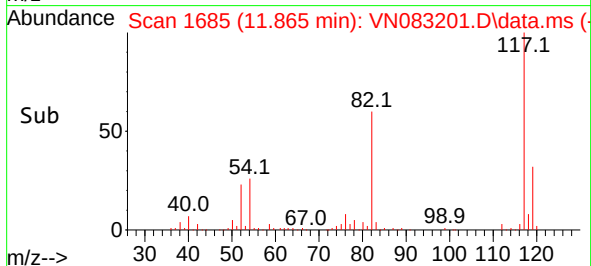
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



Tgt Ion:117 Resp: 245098
Ion Ratio Lower Upper
117 100
82 60.4 47.5 71.3
119 31.7 25.6 38.4

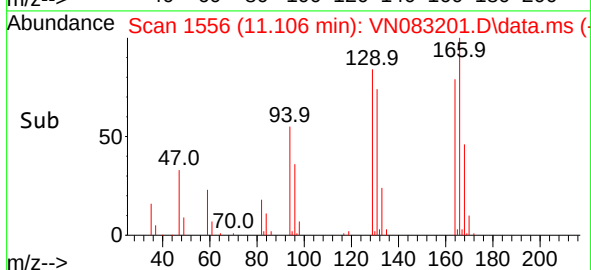
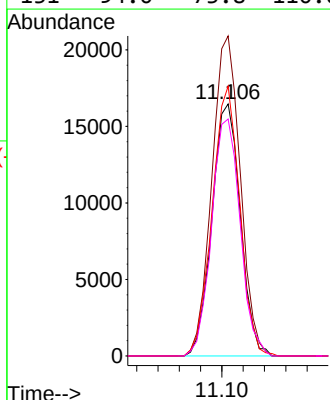
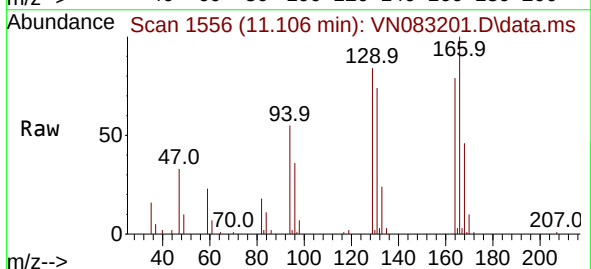
Manual Integrations
APPROVED

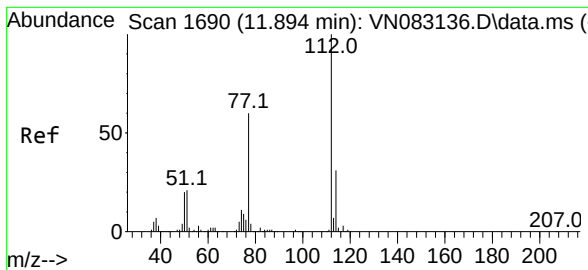
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#64
Tetrachloroethene
Concen: 18.683 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

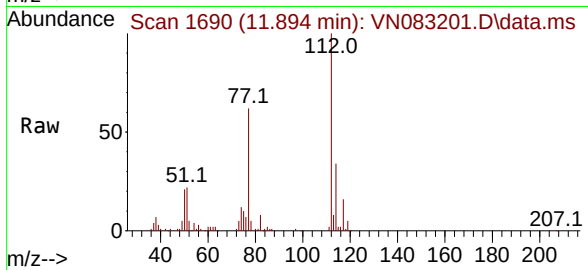
Tgt Ion:164 Resp: 30326
Ion Ratio Lower Upper
164 100
166 127.0 101.4 152.0
129 107.0 75.7 113.5
131 94.0 73.8 110.6





#65
Chlorobenzene
Concen: 18.837 ug/l
RT: 11.894 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

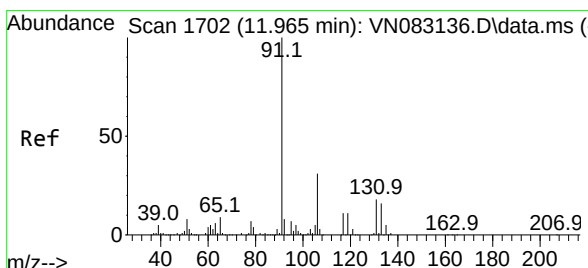
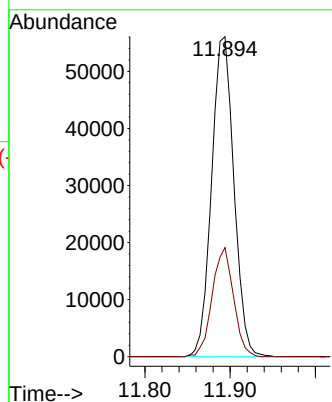
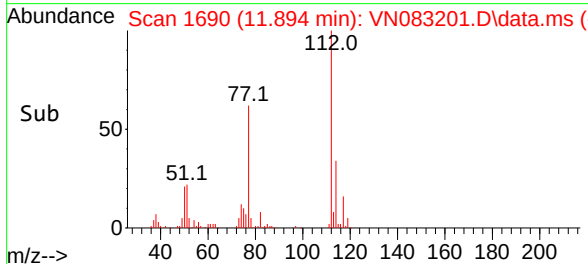
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



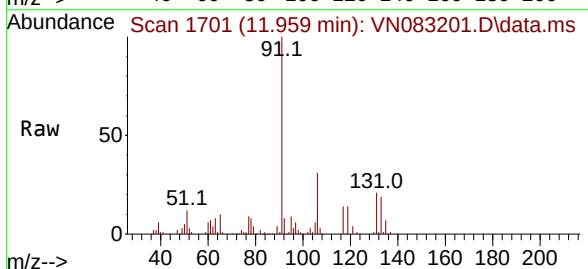
Tgt Ion:112 Resp: 102028
Ion Ratio Lower Upper
112 100
114 34.1 26.2 39.2

Manual Integrations
APPROVED

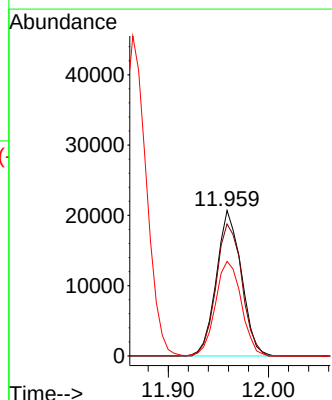
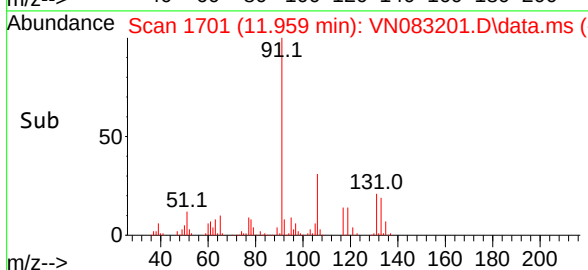
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

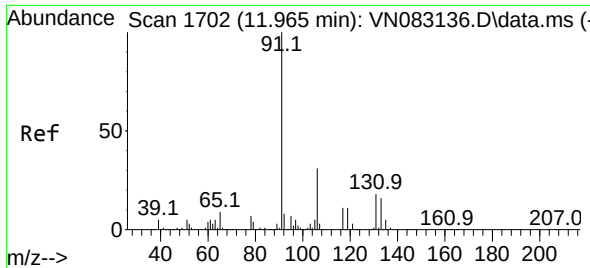


#66
1,1,1,2-Tetrachloroethane
Concen: 18.814 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32



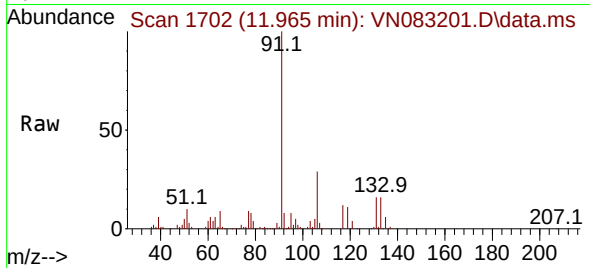
Tgt Ion:131 Resp: 35939
Ion Ratio Lower Upper
131 100
133 93.7 47.3 142.0
119 67.1 32.5 97.4





#67
Ethyl Benzene
Concen: 18.742 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

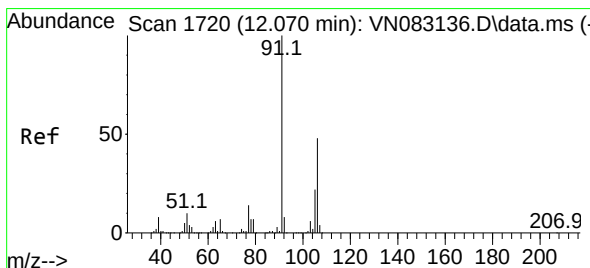
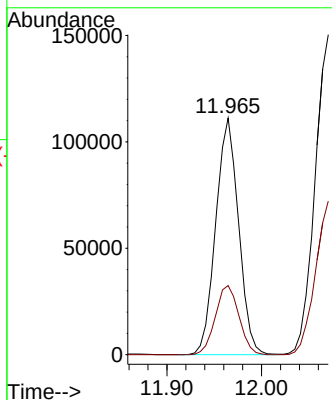
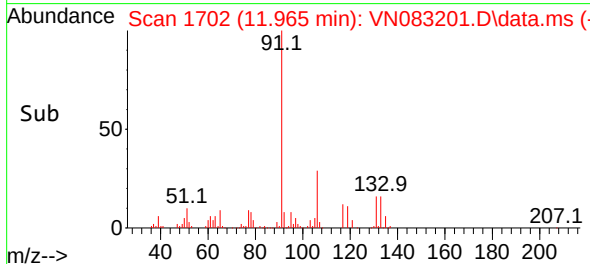
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



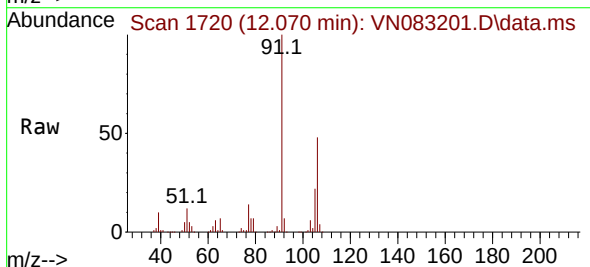
Tgt Ion: 91 Resp: 186219
Ion Ratio Lower Upper
91 100
106 29.2 24.0 36.0

Manual Integrations
APPROVED

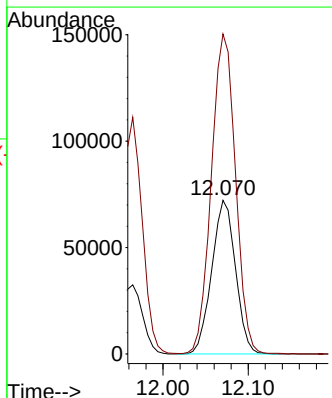
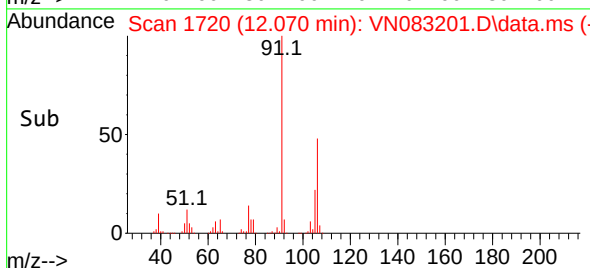
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

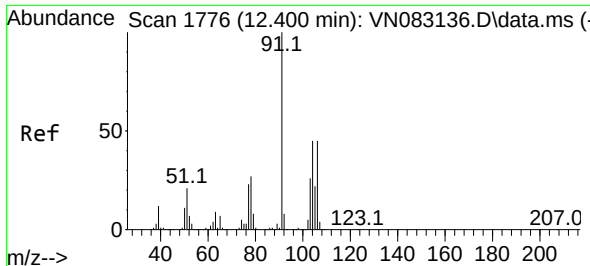


#68
m/p-Xylenes
Concen: 37.579 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32



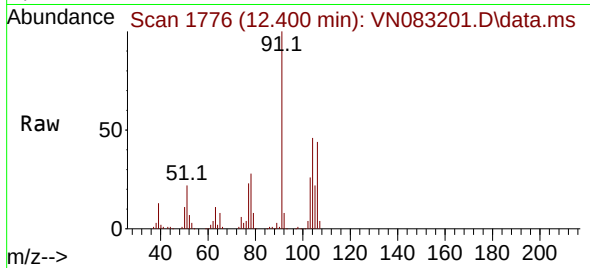
Tgt Ion:106 Resp: 139868
Ion Ratio Lower Upper
106 100
91 212.0 166.1 249.1





#69
o-Xylene
Concen: 18.678 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

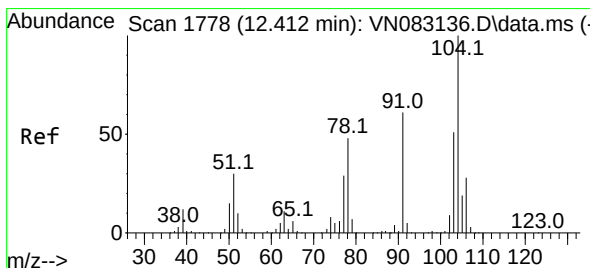
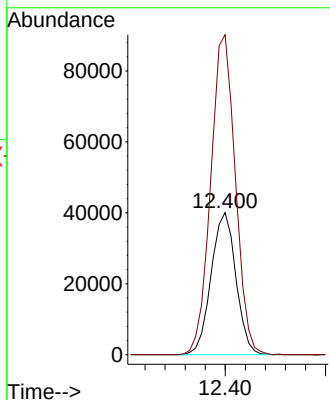
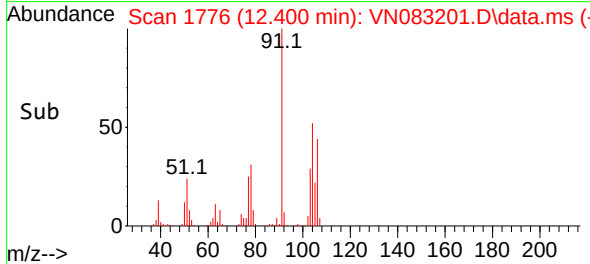
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



Tgt Ion:106 Resp: 68564
Ion Ratio Lower Upper
106 100
91 224.5 111.3 333.9

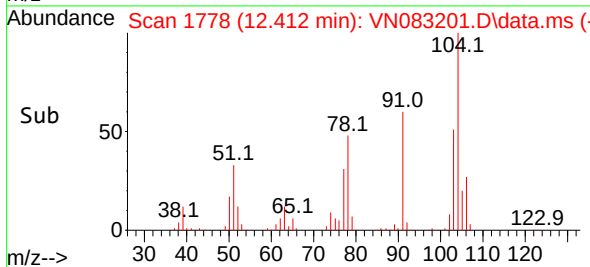
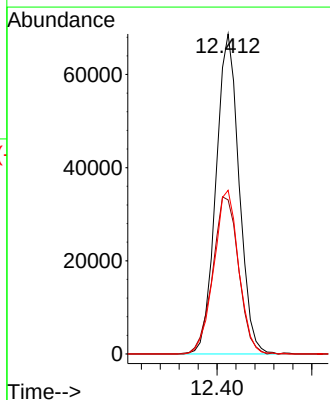
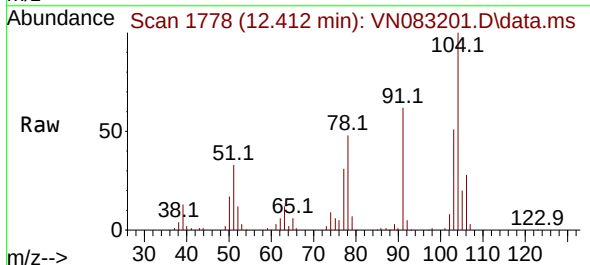
Manual Integrations
APPROVED

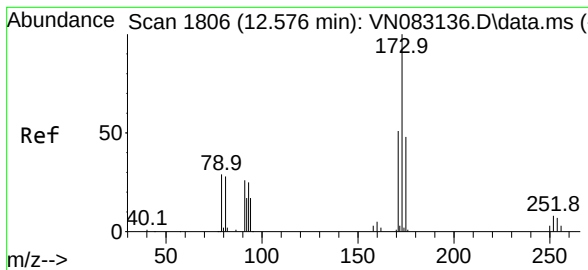
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#70
Styrene
Concen: 18.918 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

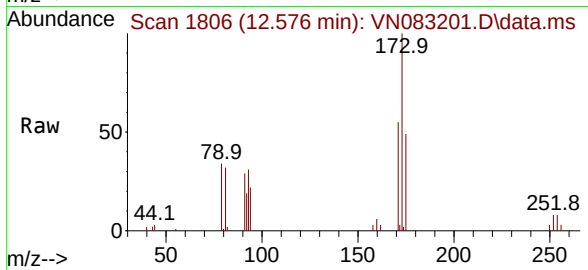
Tgt Ion:104 Resp: 116638
Ion Ratio Lower Upper
104 100
78 54.9 41.6 62.4
103 54.8 44.0 66.0





#71
Bromoform
Concen: 18.749 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

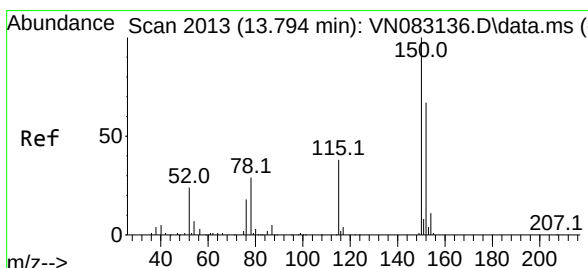
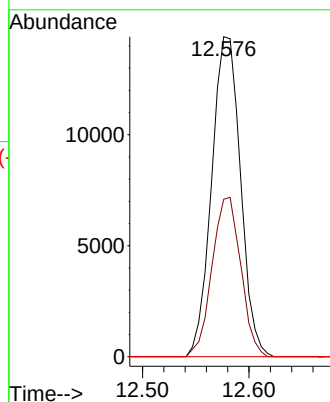
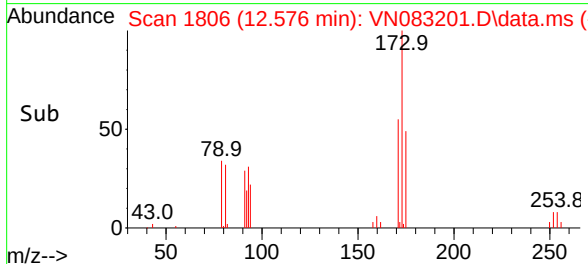
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



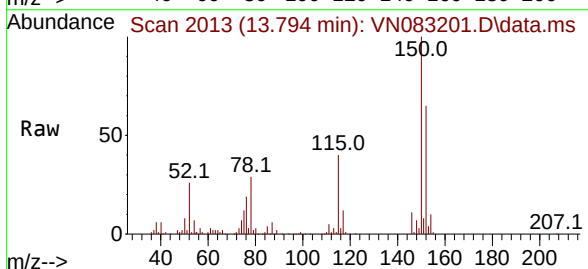
Tgt Ion:173 Resp: 27132
Ion Ratio Lower Upper
173 100
175 49.6 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

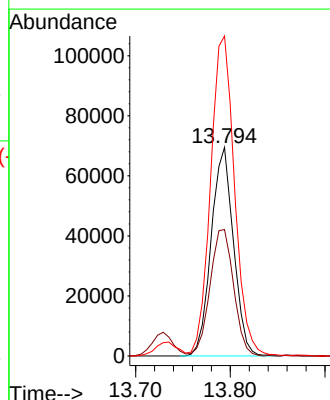
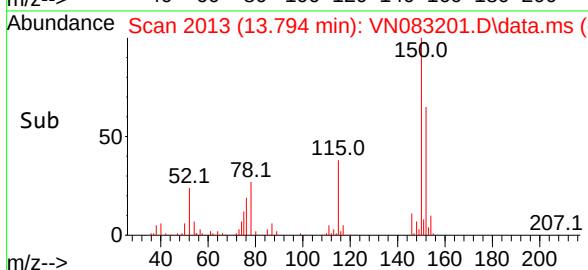
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

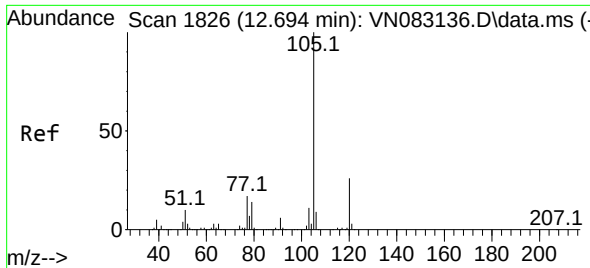


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32



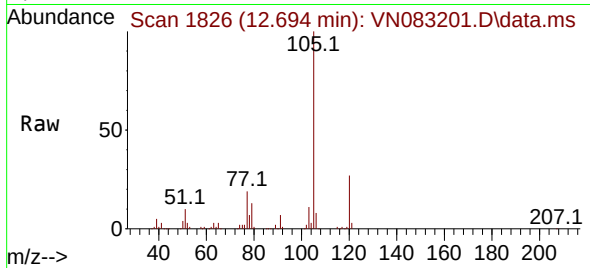
Tgt Ion:152 Resp: 113742
Ion Ratio Lower Upper
152 100
115 64.2 30.6 91.6
150 164.4 0.0 348.6





#73
Isopropylbenzene
Concen: 18.575 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

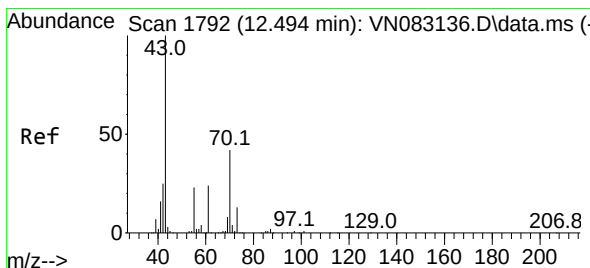
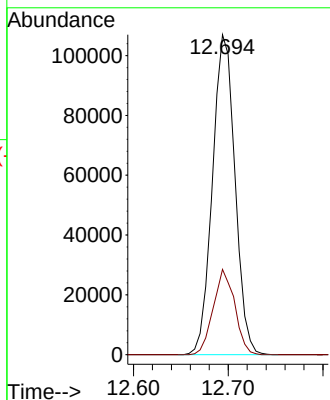
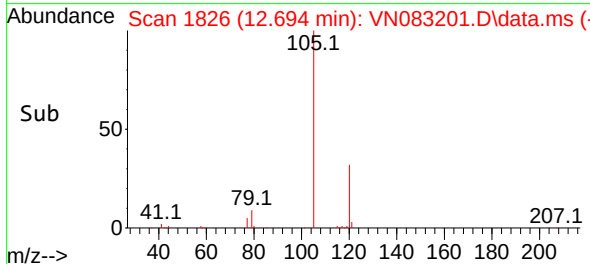
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



Tgt Ion:105 Resp: 176719
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6

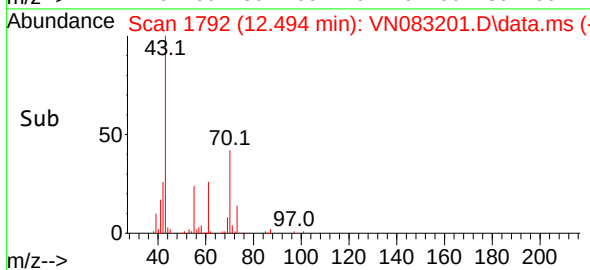
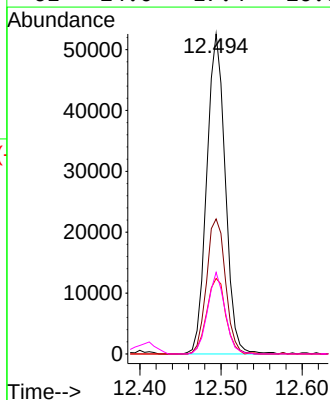
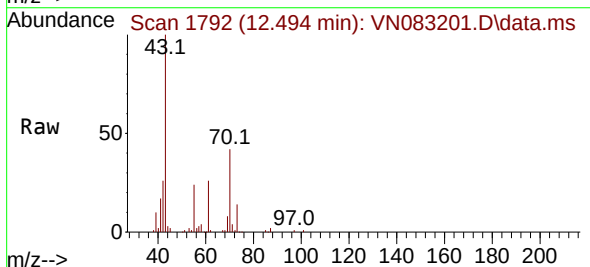
Manual Integrations
APPROVED

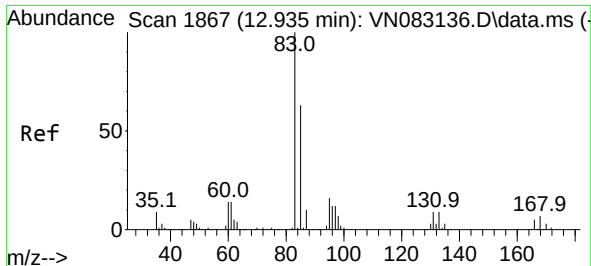
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#74
N-ethyl acetate
Concen: 17.894 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

Tgt Ion: 43 Resp: 83269
Ion Ratio Lower Upper
43 100
70 42.9 29.8 44.6
55 24.3 18.7 28.1
61 24.0 17.4 26.0





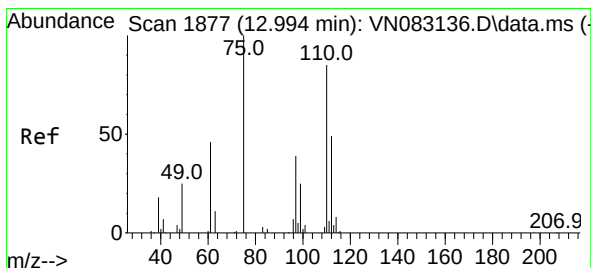
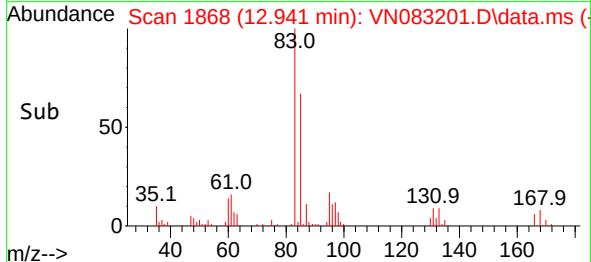
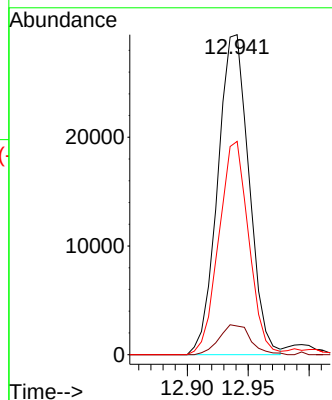
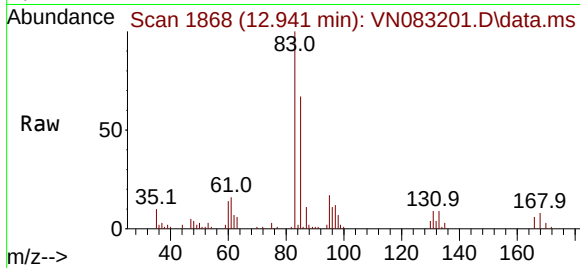
#75
1,1,2,2-Tetrachloroethane
Concen: 19.554 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

Tgt Ion: 83 Resp: 52610
Ion Ratio Lower Upper
83 100
131 9.4 5.0 14.9
85 63.7 31.9 95.7

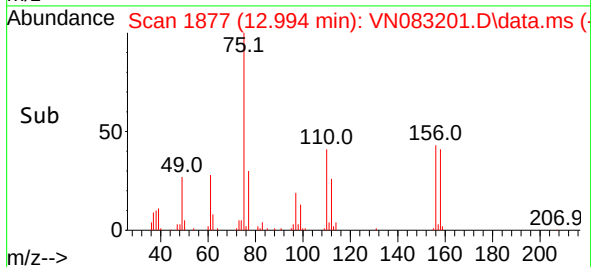
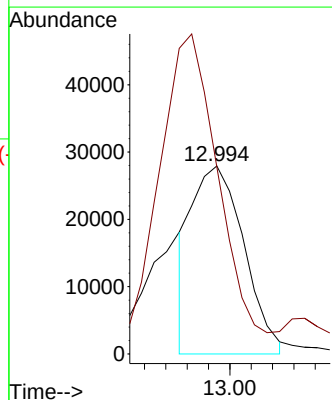
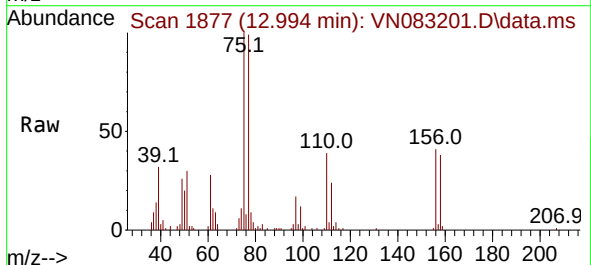
Manual Integrations
APPROVED

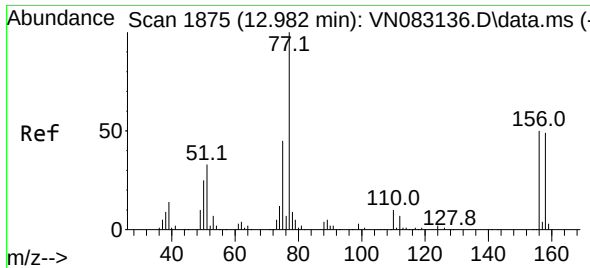
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#76
1,2,3-Trichloropropane
Concen: 18.916 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

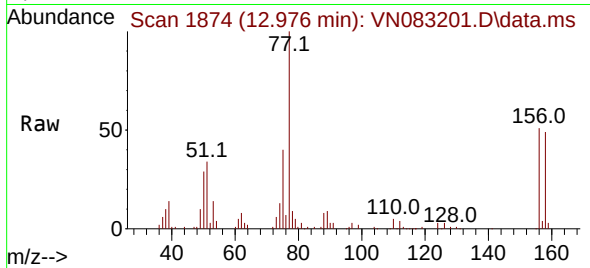
Tgt Ion: 75 Resp: 47222
Ion Ratio Lower Upper
75 100
77 198.3 110.9 332.6





#77
Bromobenzene
Concen: 19.149 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

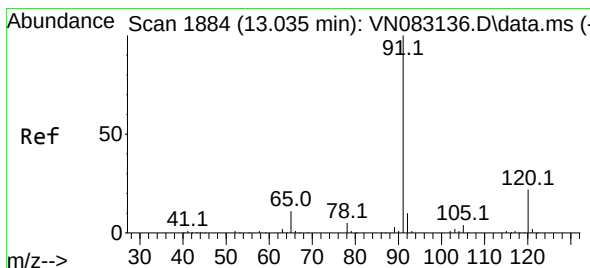
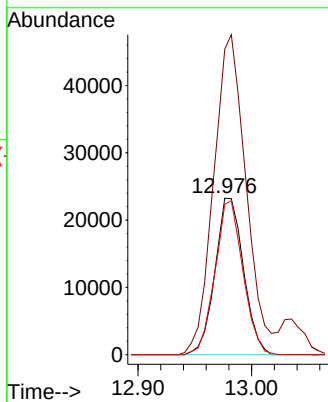
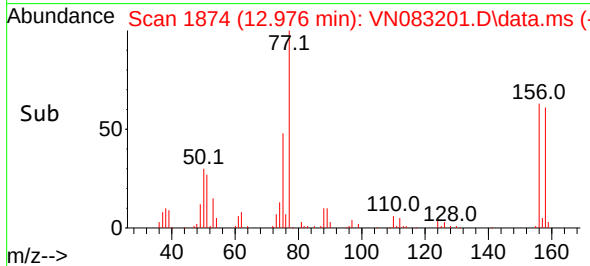
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



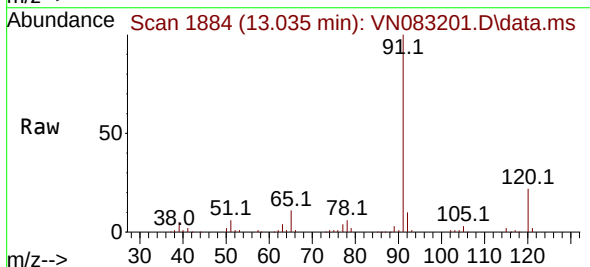
Tgt Ion:156 Resp: 40469
Ion Ratio Lower Upper
156 100
77 231.4 111.3 333.8
158 96.5 48.3 144.9

Manual Integrations
APPROVED

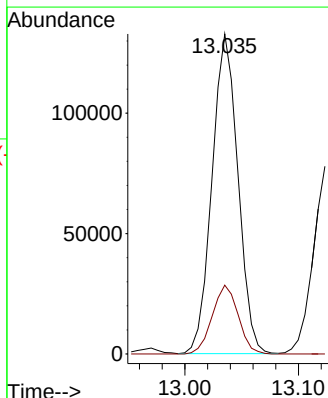
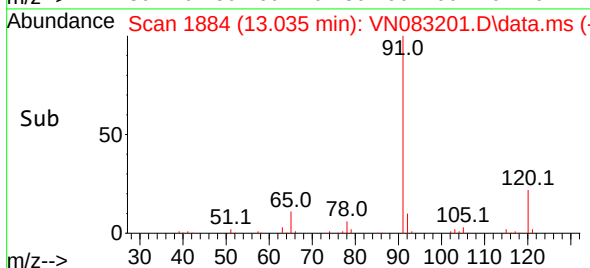
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

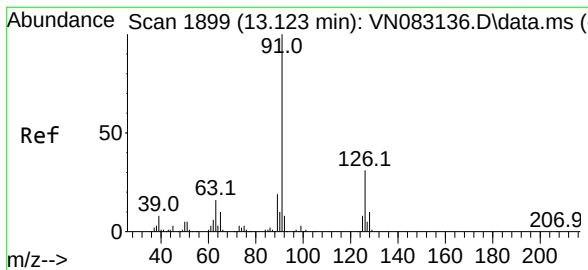


#78
n-propylbenzene
Concen: 19.209 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32



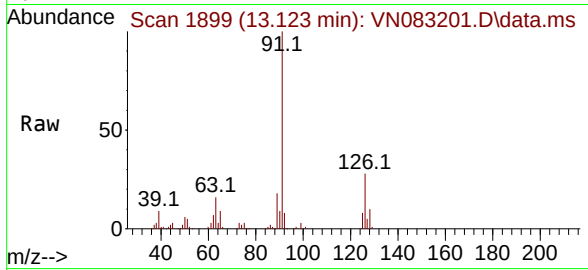
Tgt Ion: 91 Resp: 210429
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9





#79
2-Chlorotoluene
Concen: 18.918 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

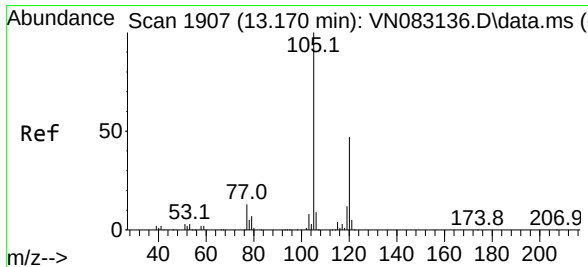
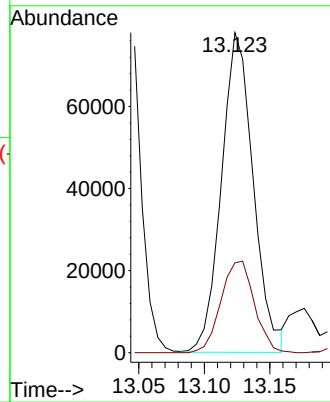
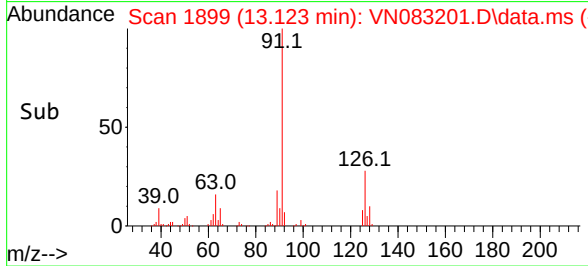
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



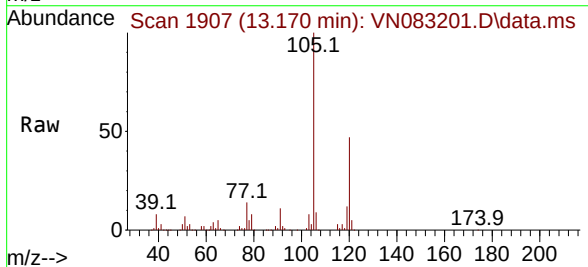
Tgt Ion: 91 Resp: 131389
Ion Ratio Lower Upper
91 100
126 30.0 16.2 48.6

Manual Integrations
APPROVED

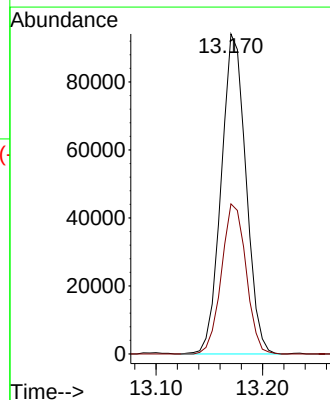
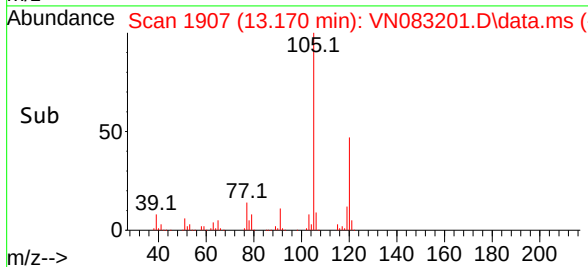
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

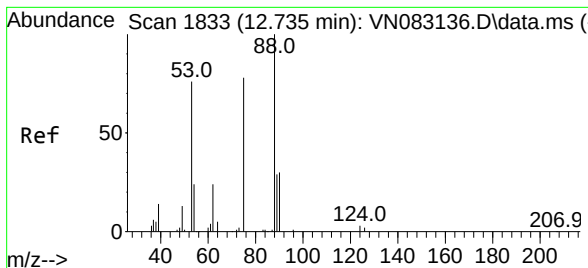


#80
1,3,5-Trimethylbenzene
Concen: 19.004 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32



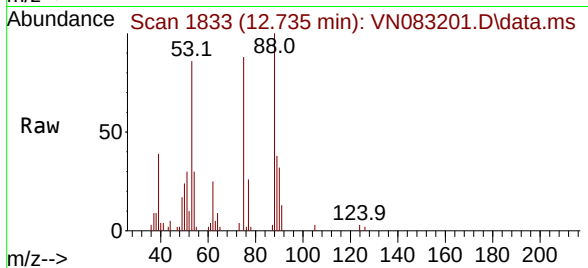
Tgt Ion:105 Resp: 151364
Ion Ratio Lower Upper
105 100
120 46.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.976 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

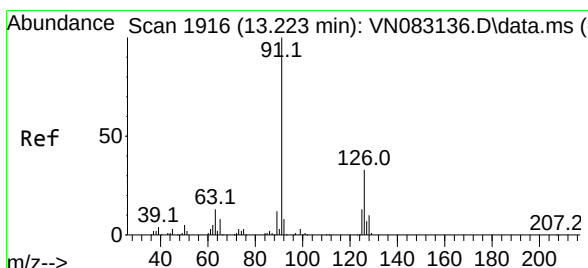
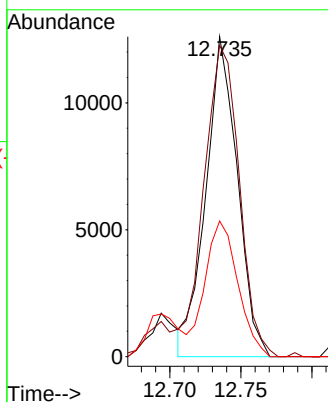
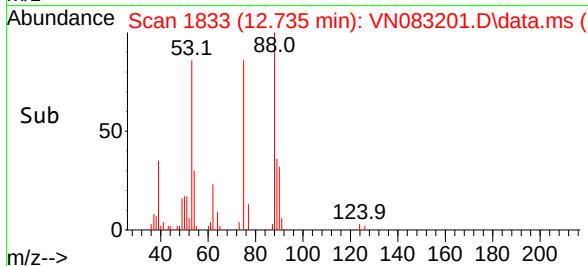
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



Tgt Ion: 75 Resp: 1948
Ion Ratio Lower Upper
75 100
53 110.3 88.4 132.6
89 44.1 36.3 54.5

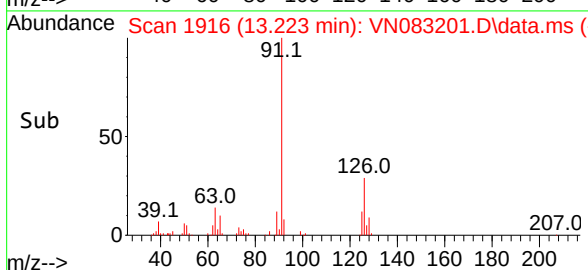
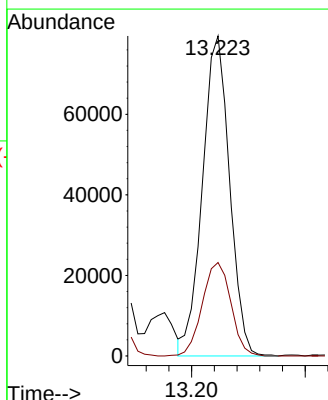
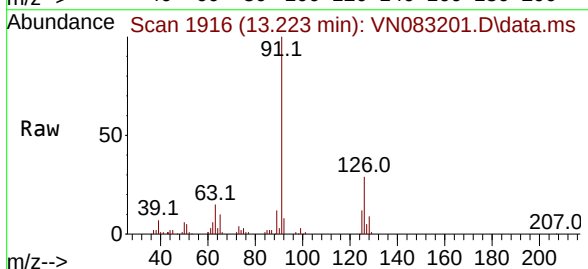
Manual Integrations
APPROVED

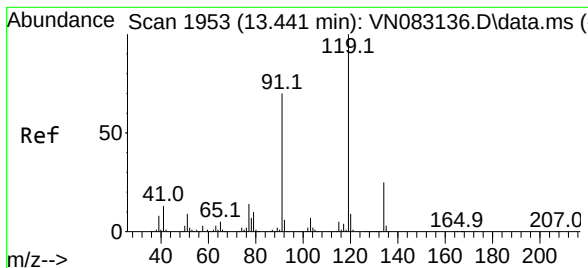
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#82
4-Chlorotoluene
Concen: 18.932 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

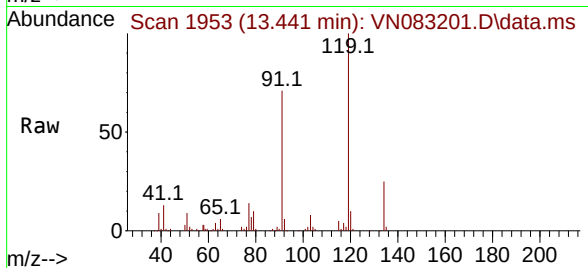
Tgt Ion: 91 Resp: 131889
Ion Ratio Lower Upper
91 100
126 30.7 16.2 48.6





#83
tert-Butylbenzene
Concen: 18.701 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

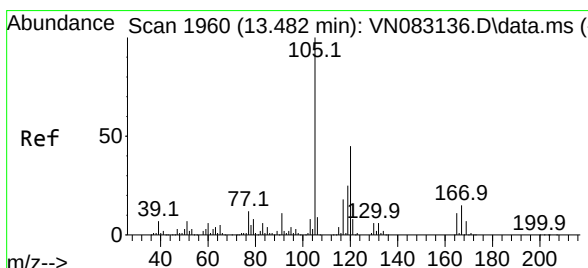
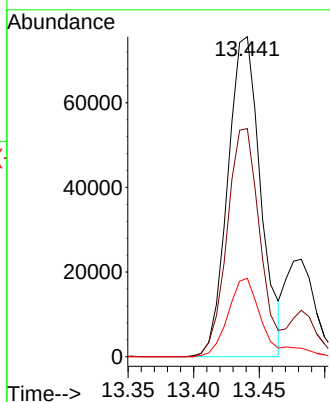
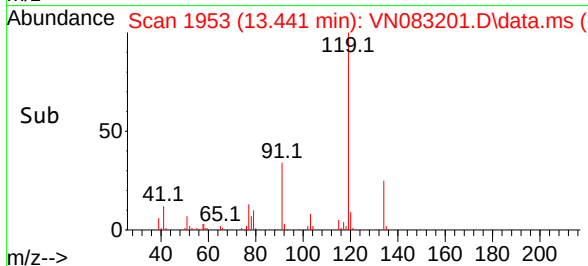
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



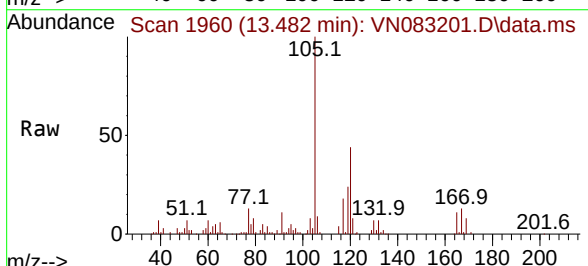
Tgt Ion:119 Resp: 13191
Ion Ratio Lower Upper
119 100
91 70.7 35.0 105.1
134 26.0 13.3 39.8

Manual Integrations
APPROVED

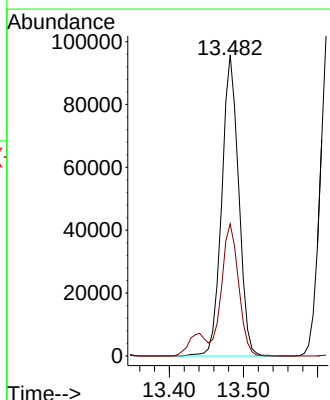
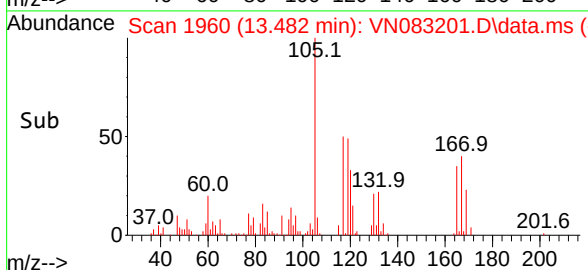
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

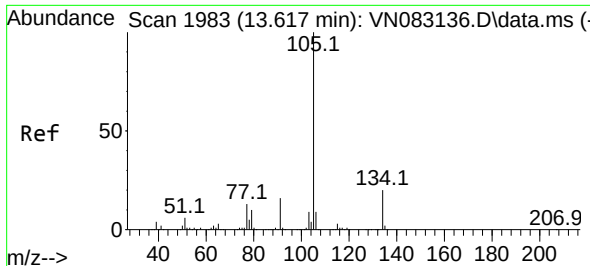


#84
1,2,4-Trimethylbenzene
Concen: 18.866 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32



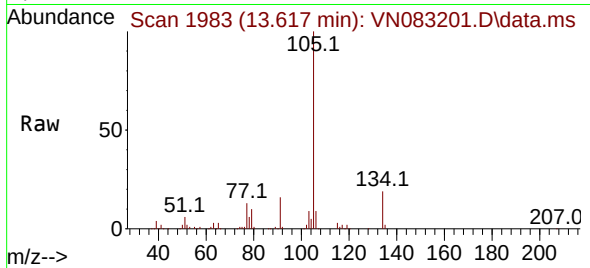
Tgt Ion:105 Resp: 151431
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 18.773 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083201.D
 Acq: 10 Aug 2024 12:32

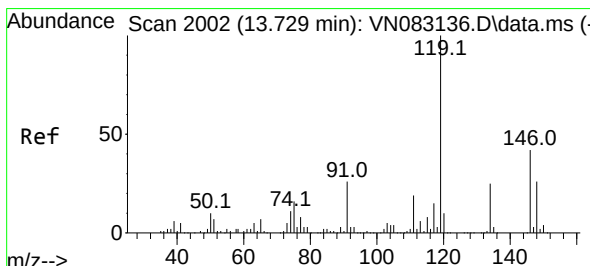
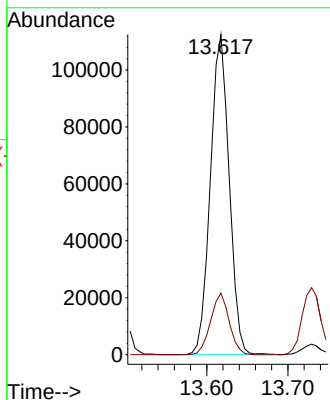
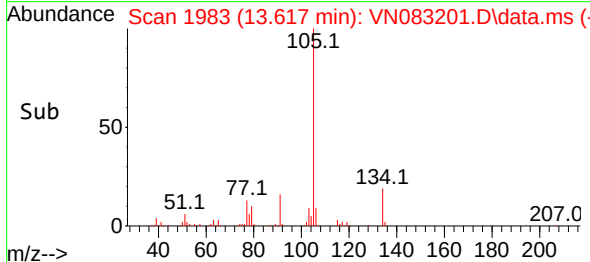
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBSD01



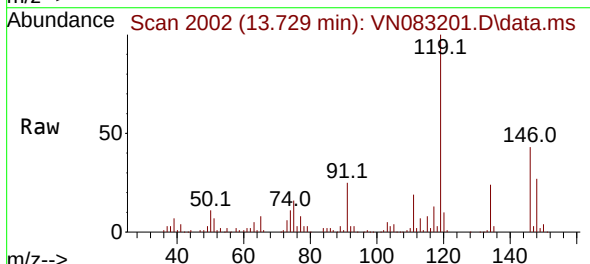
Tgt Ion:105 Resp: 180684
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3

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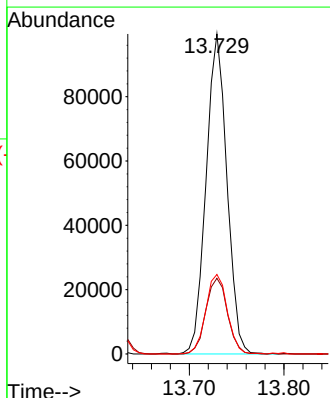
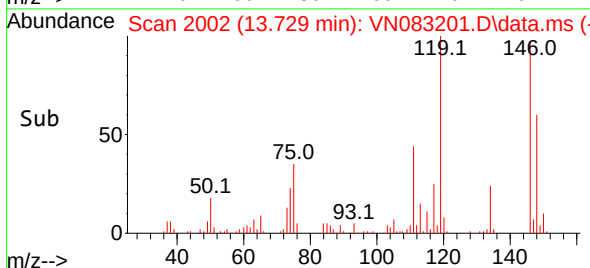
Reviewed By :John Carlone 08/12/2024
 Supervised By :Mahesh Dadoda 08/12/2024

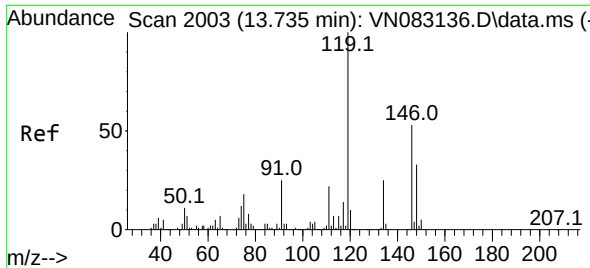


#86
 p-Isopropyltoluene
 Concen: 19.139 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083201.D
 Acq: 10 Aug 2024 12:32



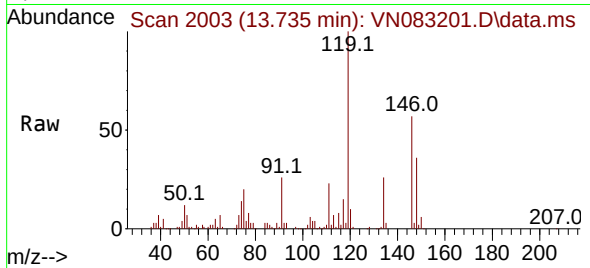
Tgt Ion:119 Resp: 152096
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.0 39.0
 91 25.7 12.3 36.9





#87
 1,3-Dichlorobenzene
 Concen: 18.791 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN083201.D
 Acq: 10 Aug 2024 12:32

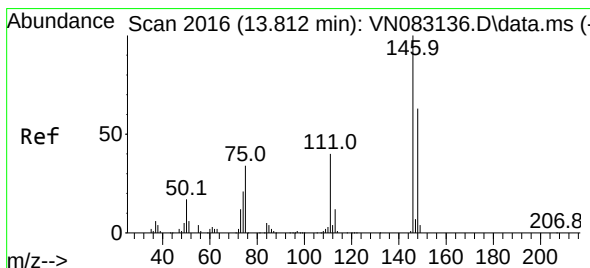
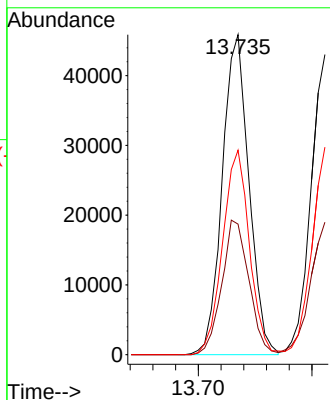
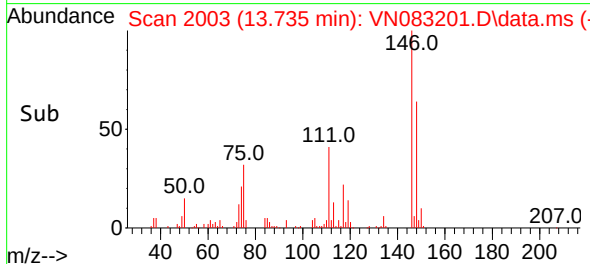
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBSD01



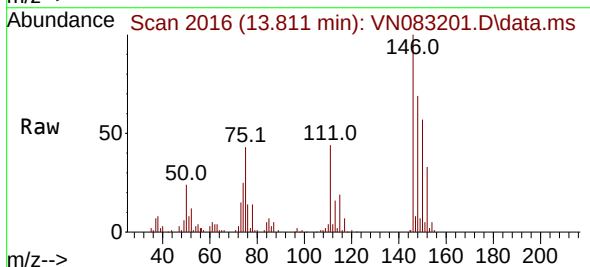
Tgt Ion:146 Resp: 74724
 Ion Ratio Lower Upper
 146 100
 111 42.9 20.6 61.9
 148 64.5 31.8 95.3

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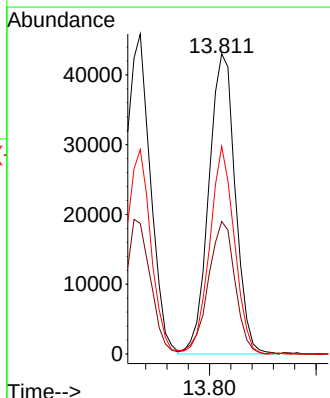
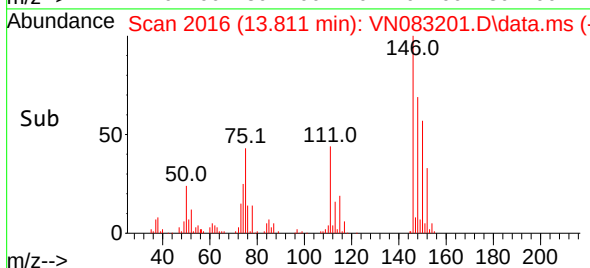
Reviewed By :John Carlone 08/12/2024
 Supervised By :Mahesh Dadoda 08/12/2024

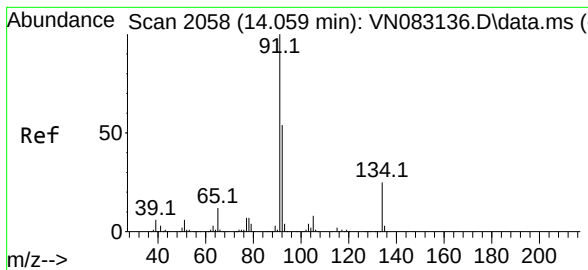


#88
 1,4-Dichlorobenzene
 Concen: 18.532 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN083201.D
 Acq: 10 Aug 2024 12:32



Tgt Ion:146 Resp: 74297
 Ion Ratio Lower Upper
 146 100
 111 44.6 20.1 60.3
 148 64.1 32.2 96.6





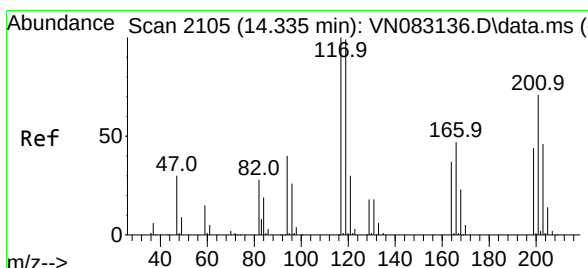
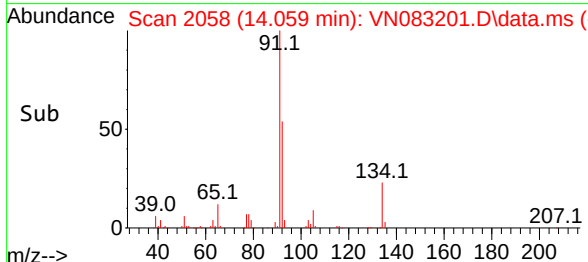
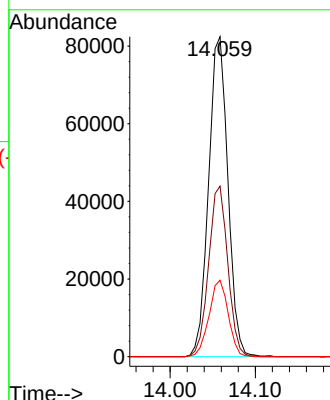
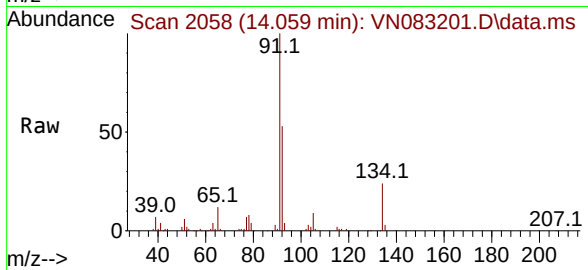
#89
n-Butylbenzene
Concen: 18.813 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

Tgt Ion: 91 Resp: 12954
Ion Ratio Lower Upper
91 100
92 53.0 26.1 78.3
134 23.8 12.1 36.3

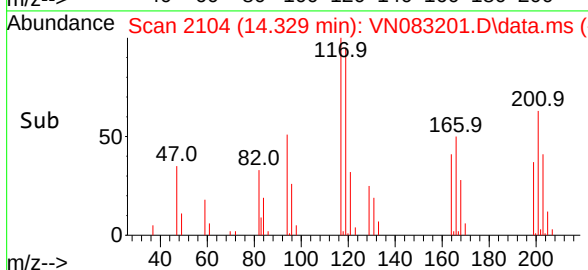
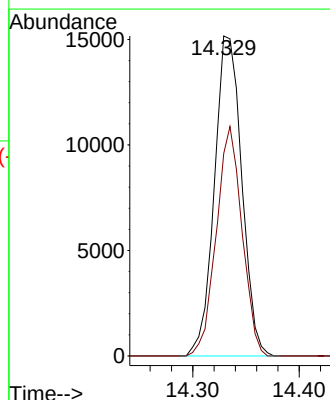
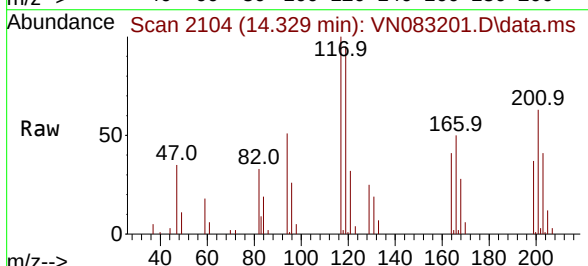
Manual Integrations
APPROVED

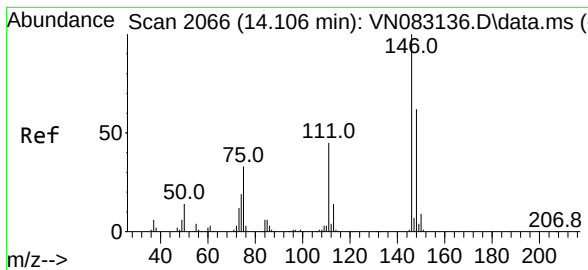
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#90
Hexachloroethane
Concen: 17.605 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

Tgt Ion:117 Resp: 27030
Ion Ratio Lower Upper
117 100
201 67.4 35.8 107.3





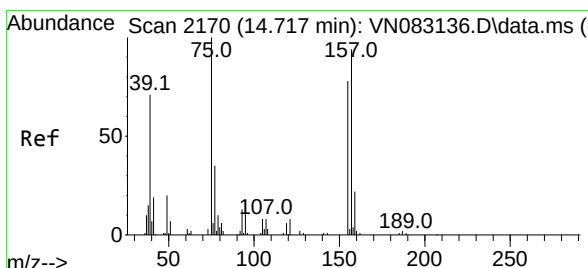
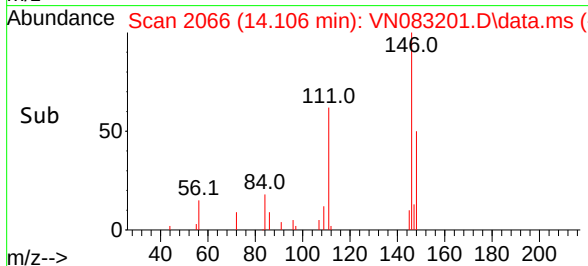
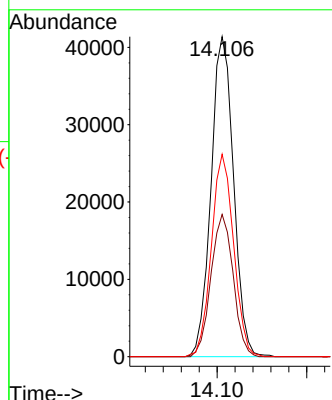
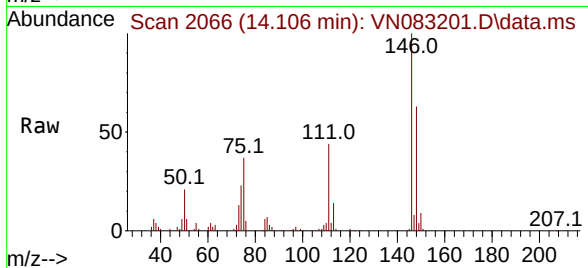
#91
1,2-Dichlorobenzene
Concen: 18.735 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

Tgt Ion:146 Resp: 72090
Ion Ratio Lower Upper
146 100
111 43.8 21.4 64.2
148 62.4 32.1 96.5

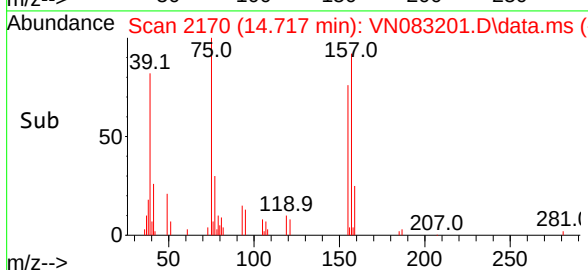
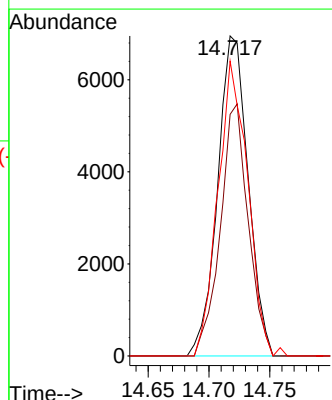
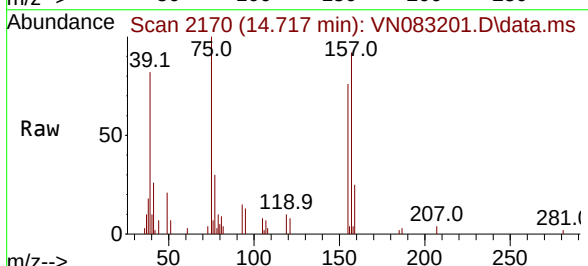
Manual Integrations
APPROVED

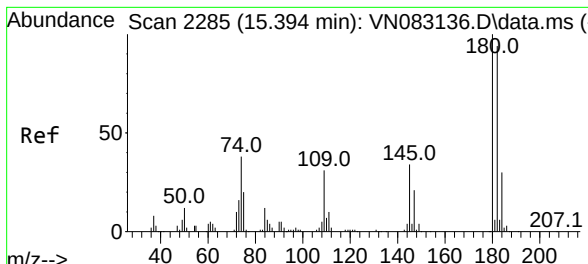
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.579 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

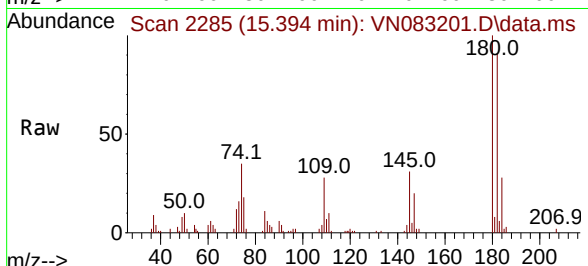
Tgt Ion: 75 Resp: 12131
Ion Ratio Lower Upper
75 100
155 71.9 36.6 109.8
157 90.2 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 18.641 ug/l
RT: 15.394 min Scan# 2185
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

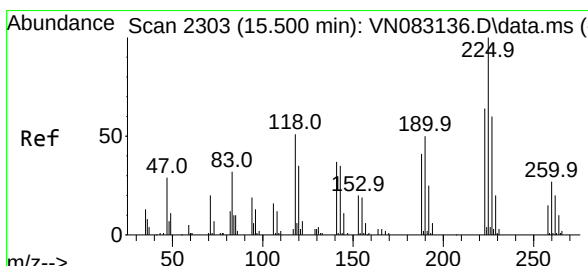
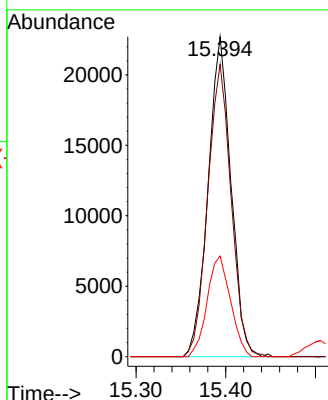
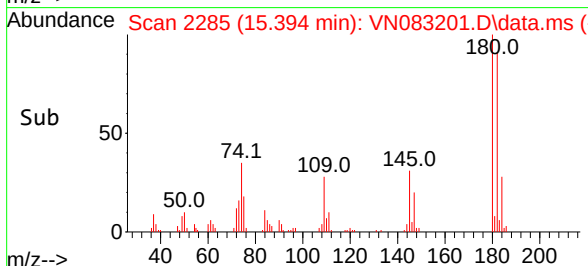
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



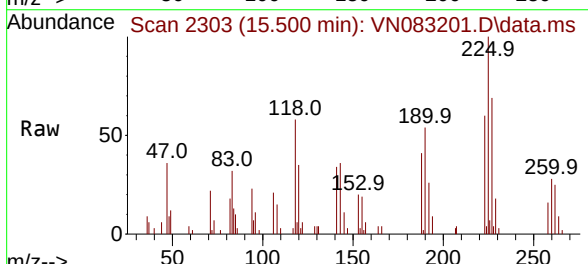
Tgt Ion:180 Resp: 4018
Ion Ratio Lower Upper
180 100
182 93.2 47.3 141.8
145 32.1 15.7 47.1

Manual Integrations
APPROVED

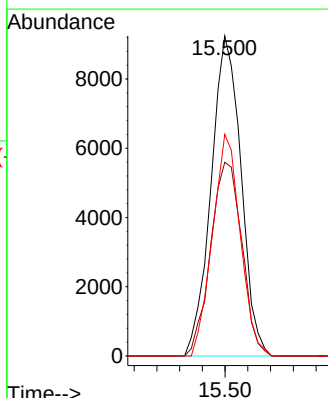
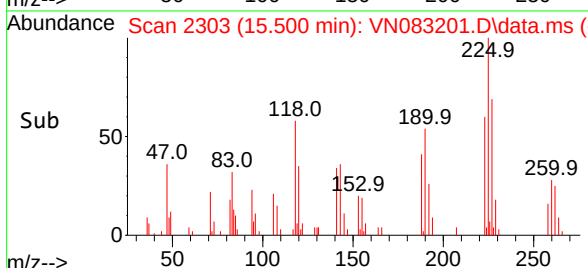
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

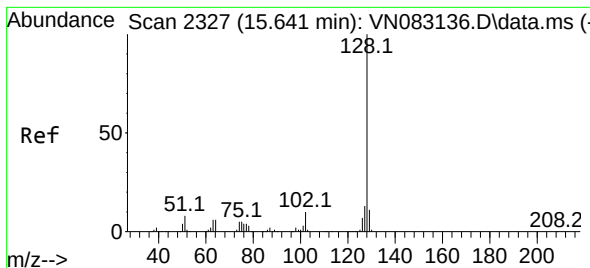


#94
Hexachlorobutadiene
Concen: 17.614 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32



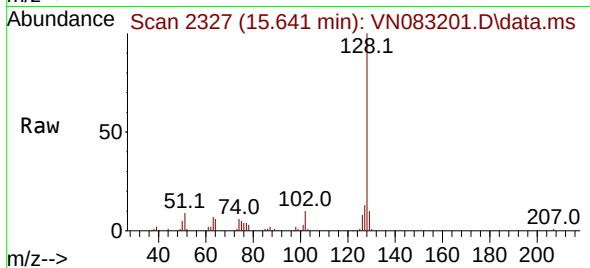
Tgt Ion:225 Resp: 16888
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.7
227 64.4 32.5 97.5





#95
Naphthalene
Concen: 18.024 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

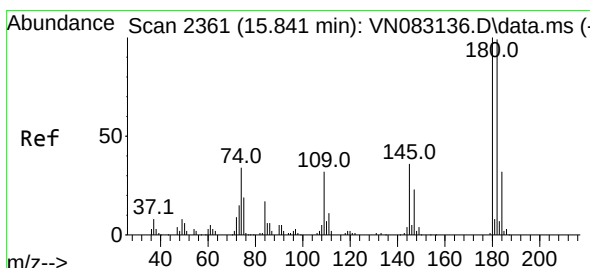
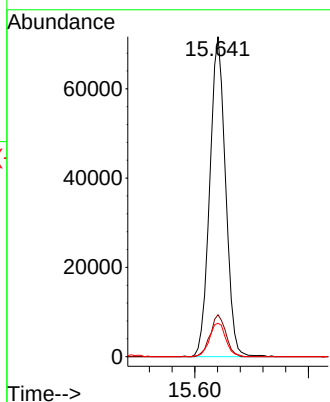
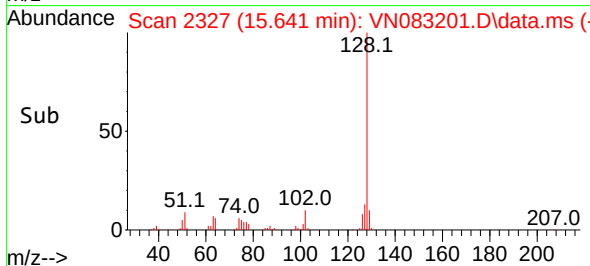
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



Tgt Ion:128 Resp: 137642
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 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.216 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083201.D
Acq: 10 Aug 2024 12:32

Tgt Ion:180 Resp: 38859
Ion Ratio Lower Upper
180 100
182 98.9 48.9 146.8
145 35.5 16.8 50.4

