

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070324\
 Data File : VN082796.D
 Acq On : 03 Jul 2024 12:26
 Operator : JC\MD
 Sample : VN0703WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0703WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/05/2024
 Supervised By : Mahesh Dadoda 07/05/2024

Quant Time: Jul 03 23:56:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	142163	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	238489	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	216993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	98316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	98696	45.018	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.040%		
35) Dibromofluoromethane	8.165	113	76675	48.831	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.660%		
50) Toluene-d8	10.565	98	276908	47.156	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.320%		
62) 4-Bromofluorobenzene	12.847	95	100652	49.911	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	99.820%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	36842	16.976	ug/l	99
3) Chloromethane	2.365	50	32175	14.165	ug/l	95
4) Vinyl Chloride	2.512	62	49788	20.686	ug/l	99
5) Bromomethane	2.959	94	23312	13.614	ug/l	98
6) Chloroethane	3.118	64	23545	13.869	ug/l	99
7) Trichlorofluoromethane	3.500	101	55976	18.762	ug/l	98
8) Diethyl Ether	3.959	74	20590	22.066	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.371	101	32186	18.910	ug/l	100
10) Methyl Iodide	4.594	142	33489	21.458	ug/l	99
11) Tert butyl alcohol	5.518	59	32640	93.207	ug/l #	85
12) 1,1-Dichloroethene	4.342	96	29797	18.767	ug/l	81
13) Acrolein	4.177	56	22631	106.233	ug/l	100
14) Allyl chloride	5.024	41	44286	18.564	ug/l #	95
15) Acrylonitrile	5.718	53	77968	83.700	ug/l	98
16) Acetone	4.430	43	67176	80.873	ug/l	97
17) Carbon Disulfide	4.712	76	74445	14.316	ug/l	99
18) Methyl Acetate	5.024	43	37645	17.048	ug/l #	87
19) Methyl tert-butyl Ether	5.800	73	110138	20.922	ug/l	99
20) Methylene Chloride	5.283	84	33775	16.069	ug/l #	82
21) trans-1,2-Dichloroethene	5.789	96	32122	18.749	ug/l	87
22) Diisopropyl ether	6.677	45	104606	18.848	ug/l	97
23) Vinyl Acetate	6.606	43	415908	93.857	ug/l #	93
24) 1,1-Dichloroethane	6.565	63	61229	18.172	ug/l	96
25) 2-Butanone	7.488	43	107287	84.543	ug/l	92
26) 2,2-Dichloropropane	7.494	77	55889	25.854	ug/l	95
27) cis-1,2-Dichloroethene	7.488	96	38427	19.062	ug/l	90
28) Bromochloromethane	7.818	49	27022	18.336	ug/l #	79
29) Tetrahydrofuran	7.841	42	69439	84.857	ug/l #	83
30) Chloroform	7.965	83	66227	18.436	ug/l	94
31) Cyclohexane	8.259	56	51188	16.571	ug/l	92
32) 1,1,1-Trichloroethane	8.165	97	60303	19.013	ug/l	96
36) 1,1-Dichloropropene	8.371	75	44895	19.892	ug/l	98
37) Ethyl Acetate	7.559	43	46150	18.919	ug/l #	93
38) Carbon Tetrachloride	8.365	117	52873	20.030	ug/l	98
39) Methylcyclohexane	9.600	83	46688	19.925	ug/l	91
40) Benzene	8.606	78	137106	18.518	ug/l	97

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Quant Time: Jul 03 23:56:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	25695	20.429	ug/l	94
42) 1,2-Dichloroethane	8.671	62	50607	19.035	ug/l	95
43) Isopropyl Acetate	8.688	43	82903	19.555	ug/l #	94
44) Trichloroethene	9.353	130	33848	19.691	ug/l	97
45) 1,2-Dichloropropane	9.624	63	33908	18.897	ug/l	96
46) Dibromomethane	9.712	93	25379	19.363	ug/l	96
47) Bromodichloromethane	9.888	83	53274	19.947	ug/l	99
48) Methyl methacrylate	9.682	41	36823	19.616	ug/l #	87
49) 1,4-Dioxane	9.700	88	14299	381.674	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	231470	92.775	ug/l	93
52) Toluene	10.635	92	89382	20.559	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	55828	22.101	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	57773	21.754	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	33515	19.881	ug/l	98
56) Ethyl methacrylate	10.876	69	54859	21.637	ug/l	86
57) 1,3-Dichloropropane	11.165	76	58990	19.908	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	106938	83.718	ug/l	96
59) 2-Hexanone	11.200	43	172198	93.082	ug/l	92
60) Dibromochloromethane	11.359	129	42213	20.647	ug/l	98
61) 1,2-Dibromoethane	11.470	107	34565	19.514	ug/l	96
64) Tetrachloroethene	11.106	164	33476	20.594	ug/l	97
65) Chlorobenzene	11.894	112	98005	20.134	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	35637	21.067	ug/l	99
67) Ethyl Benzene	11.965	91	167275	20.823	ug/l	98
68) m/p-Xylenes	12.070	106	127903	42.791	ug/l	97
69) o-Xylene	12.400	106	62331	21.638	ug/l	97
70) Styrene	12.412	104	104560	21.380	ug/l	99
71) Bromoform	12.582	173	27451	20.750	ug/l #	97
73) Isopropylbenzene	12.694	105	157120	21.913	ug/l	99
74) N-amyl acetate	12.494	43	66835	20.884	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	45898	18.244	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	42637m	19.882	ug/l	
77) Bromobenzene	12.982	156	39094	21.939	ug/l	94
78) n-propylbenzene	13.035	91	181922	21.487	ug/l	98
79) 2-Chlorotoluene	13.123	91	113148	21.324	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	129339	21.958	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	17650	21.464	ug/l	98
82) 4-Chlorotoluene	13.223	91	111110	21.221	ug/l	97
83) tert-Butylbenzene	13.441	119	111764	22.547	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	131907	22.657	ug/l	98
85) sec-Butylbenzene	13.617	105	152068	21.894	ug/l	100
86) p-Isopropyltoluene	13.729	119	127219	22.862	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	69428	20.348	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	71135	20.030	ug/l	98
89) n-Butylbenzene	14.059	91	107563	21.829	ug/l	99
90) Hexachloroethane	14.335	117	24993	20.227	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	69285	21.381	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10032	21.166	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	37732	23.851	ug/l	99
94) Hexachlorobutadiene	15.506	225	15236	21.292	ug/l	97
95) Naphthalene	15.641	128	129133	24.577	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	37080	21.979	ug/l	97

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ClientSampleId :
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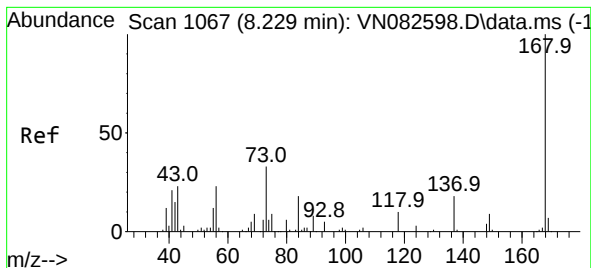
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

Quant Time: Jul 03 23:56:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 06:02:21 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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0703WBSD01

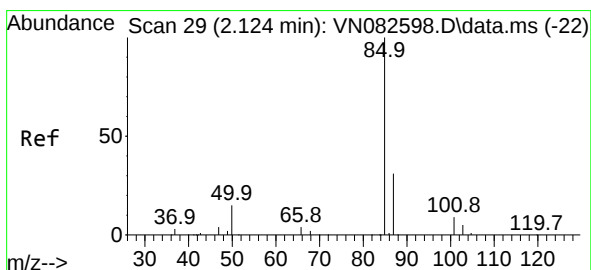
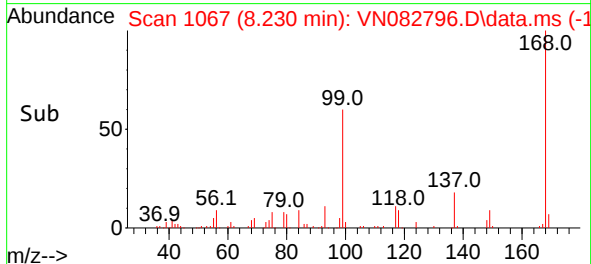
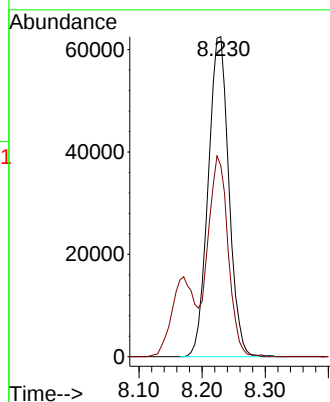
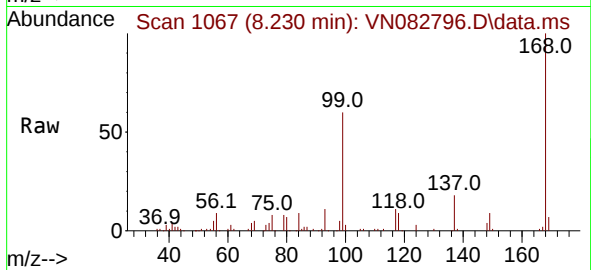
Tgt Ion:168 Resp: 14216
Ion Ratio Lower Upper
168 100
99 59.7 48.2 72.4

Manual Integrations

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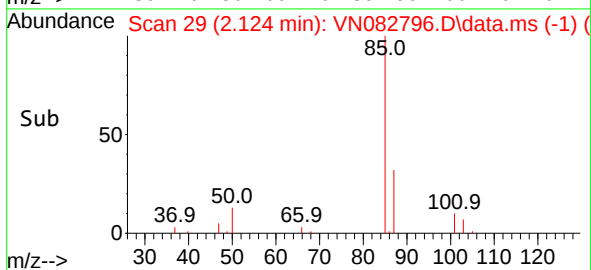
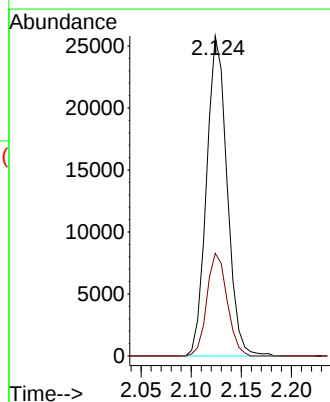
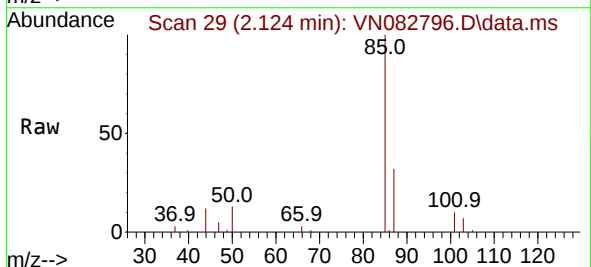
Reviewed By :John Carlone 07/05/2024

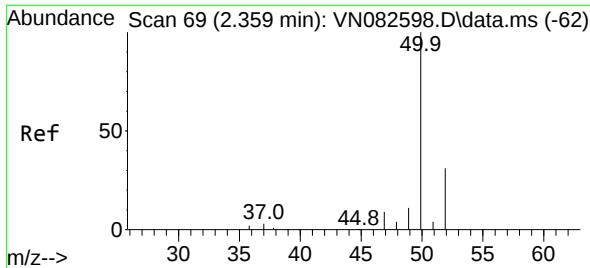
Supervised By :Mahesh Dadoda 07/05/2024



#2
Dichlorodifluoromethane
Concen: 16.976 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Tgt Ion: 85 Resp: 36842
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0





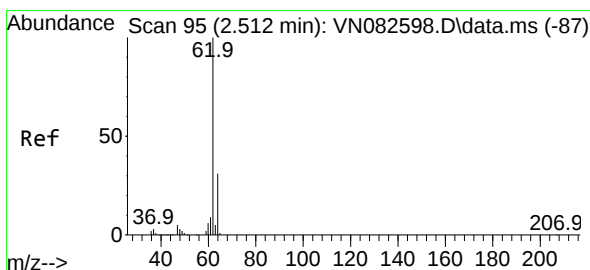
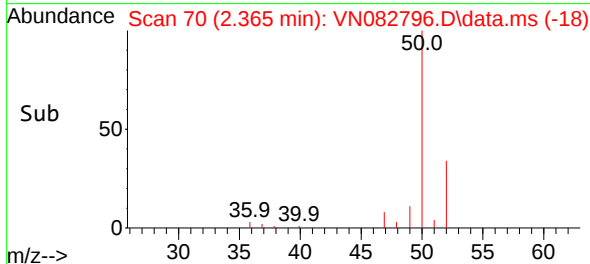
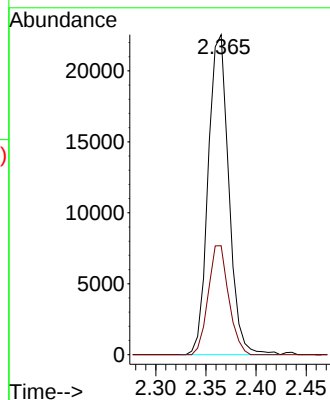
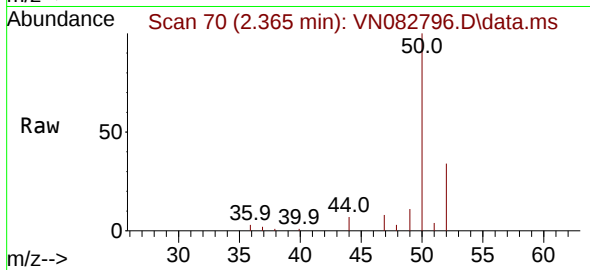
#3
Chloromethane
Concen: 14.165 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Instrument :
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ClientSampleId :
VN0703WBSD01

Tgt Ion: 50 Resp: 3217
Ion Ratio Lower Upper
50 100
52 34.1 25.0 37.4

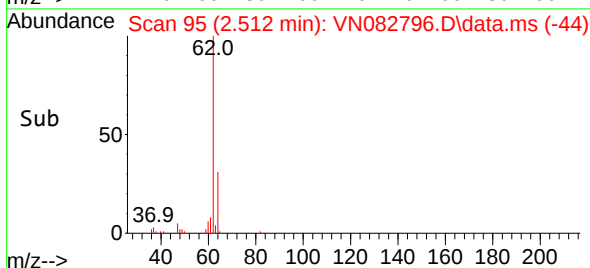
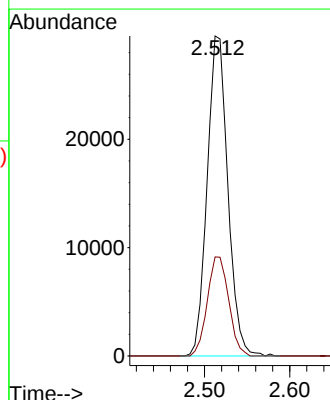
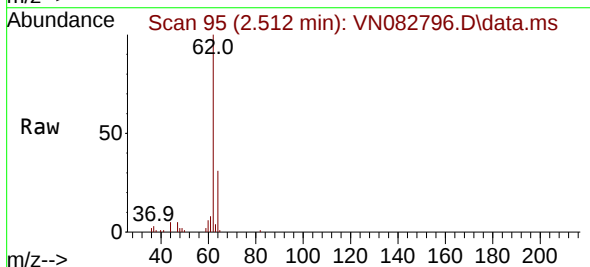
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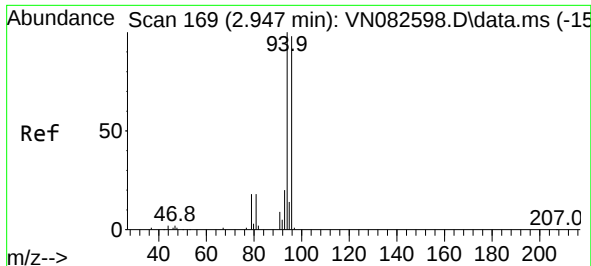
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#4
Vinyl Chloride
Concen: 20.686 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

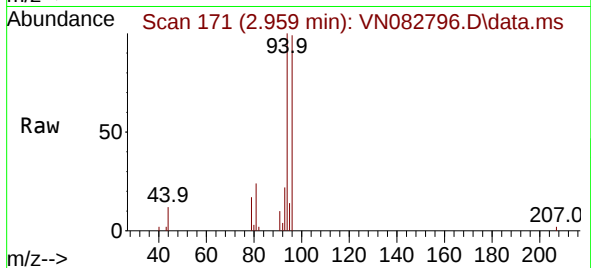
Tgt Ion: 62 Resp: 49788
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.6





#5
Bromomethane
Concen: 13.614 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

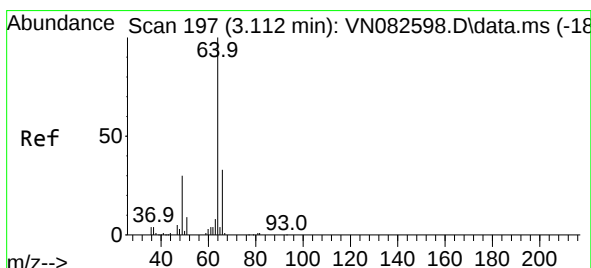
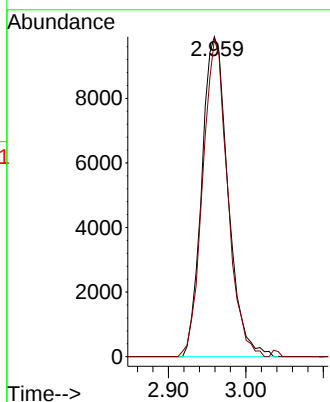
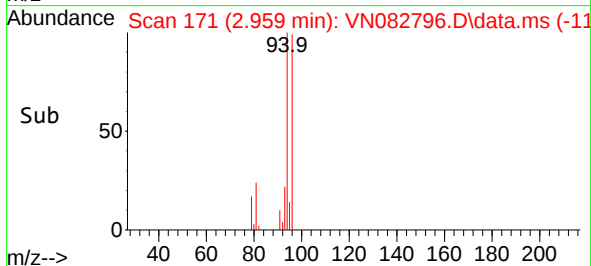
Instrument :
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Tgt Ion: 94 Resp: 2331
Ion Ratio Lower Upper
94 100
96 99.2 78.0 117.0

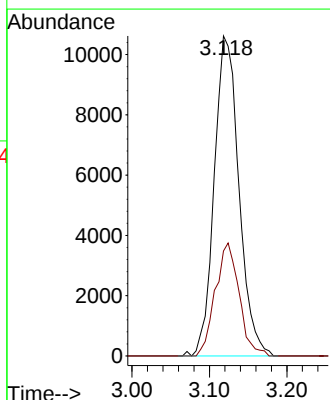
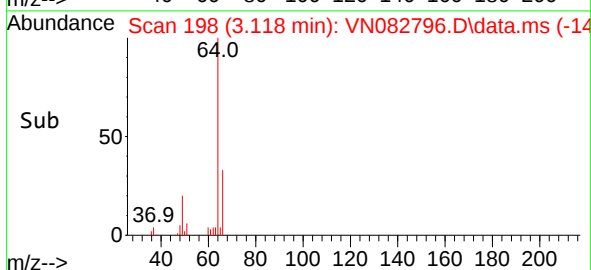
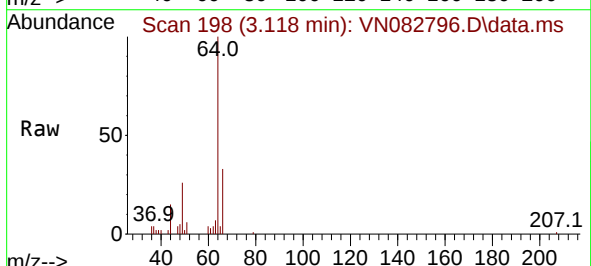
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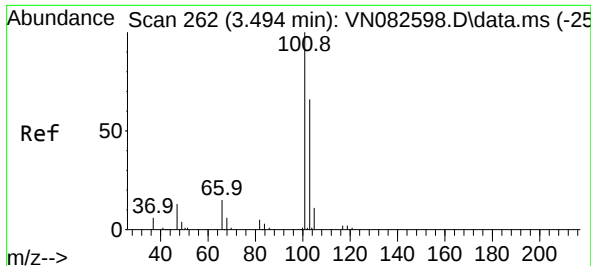
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#6
Chloroethane
Concen: 13.869 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Tgt Ion: 64 Resp: 23545
Ion Ratio Lower Upper
64 100
66 32.8 26.6 40.0





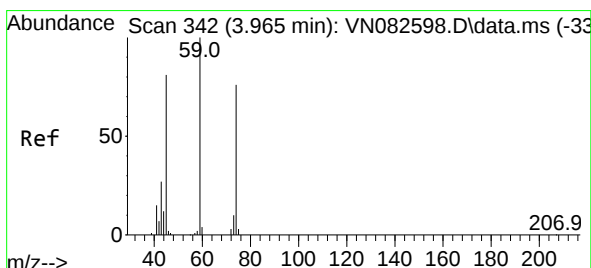
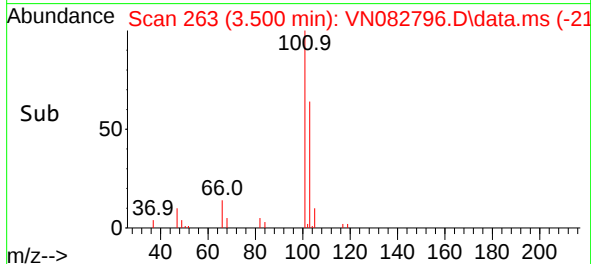
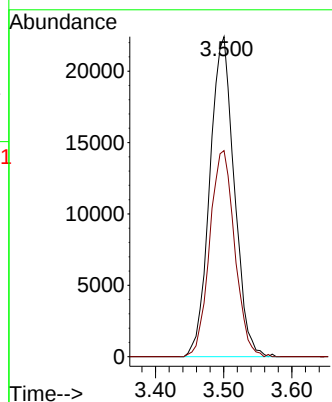
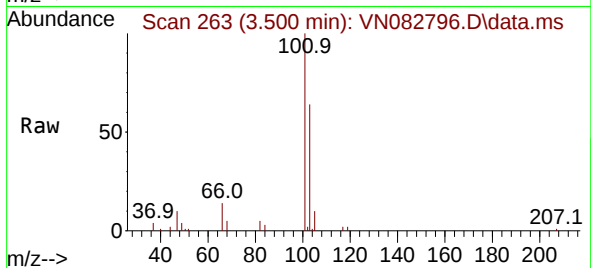
#7
Trichlorofluoromethane
Concen: 18.762 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01

Tgt Ion:101 Resp: 55970
Ion Ratio Lower Upper
101 100
103 64.4 52.7 79.1

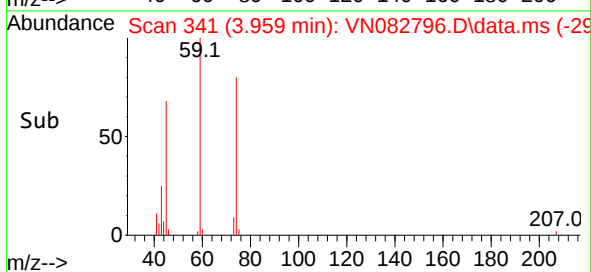
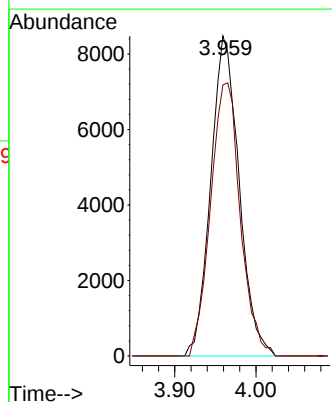
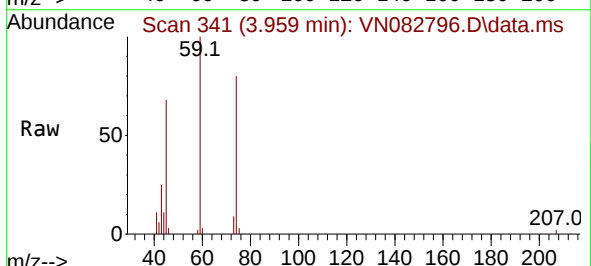
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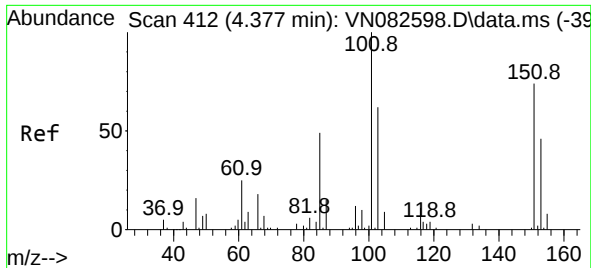
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#8
Diethyl Ether
Concen: 22.066 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Tgt Ion: 74 Resp: 20590
Ion Ratio Lower Upper
74 100
45 89.3 55.5 166.3





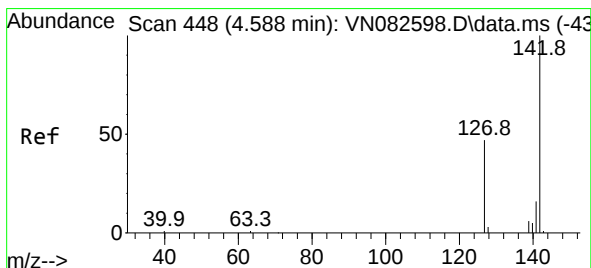
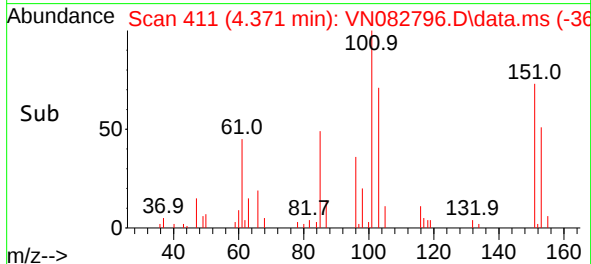
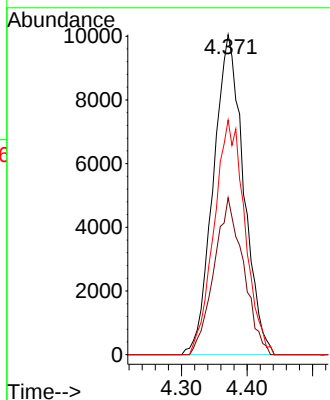
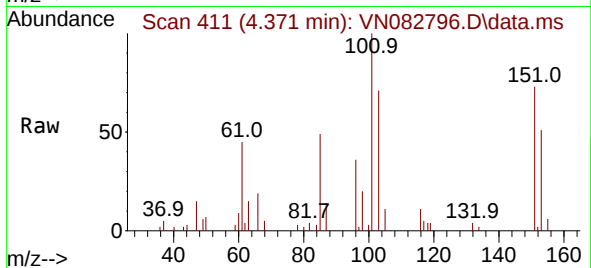
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.910 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01

Tgt Ion:101 Resp: 32180
Ion Ratio Lower Upper
101 100
85 47.7 38.3 57.5
151 74.7 59.3 88.9

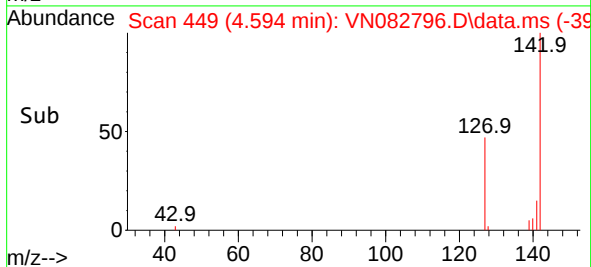
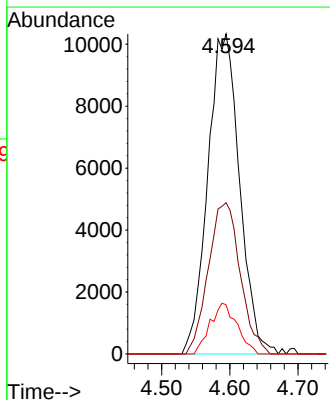
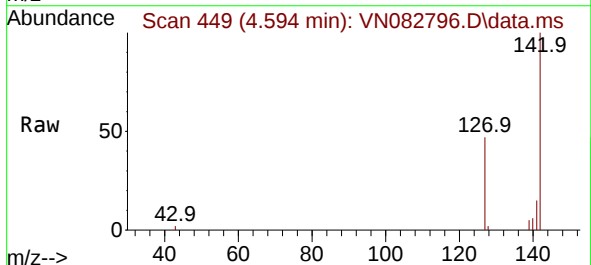
Manual Integrations
APPROVED

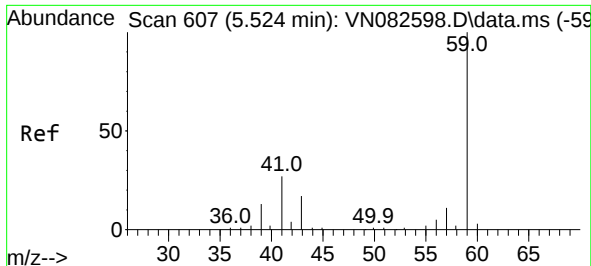
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#10
Methyl Iodide
Concen: 21.458 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Tgt Ion:142 Resp: 33489
Ion Ratio Lower Upper
142 100
127 47.2 37.5 56.3
141 15.4 13.1 19.7





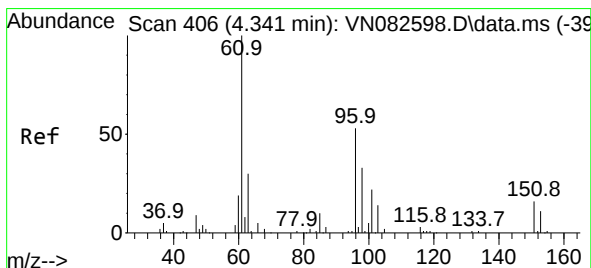
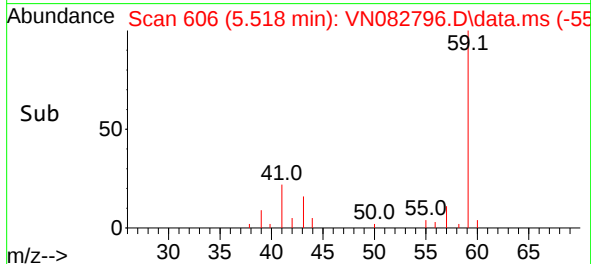
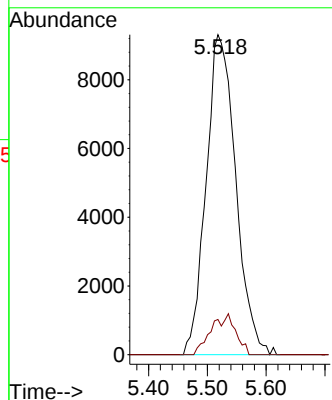
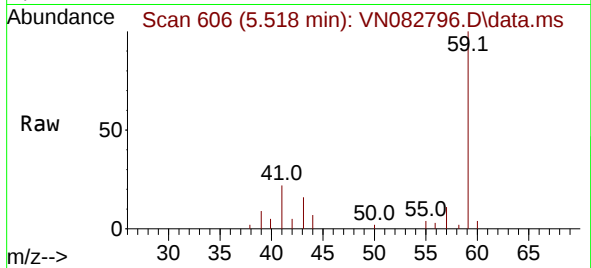
#11
Tert butyl alcohol
Concen: 93.207 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01

Tgt Ion: 59 Resp: 32640
Ion Ratio Lower Upper
59 100
57 5.4 8.9 13.3

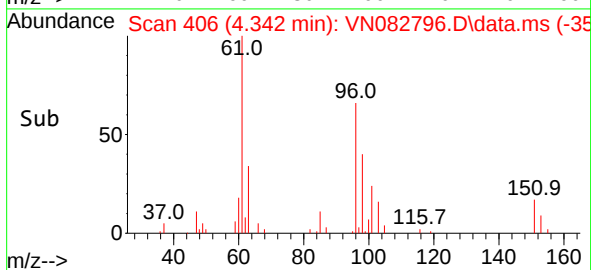
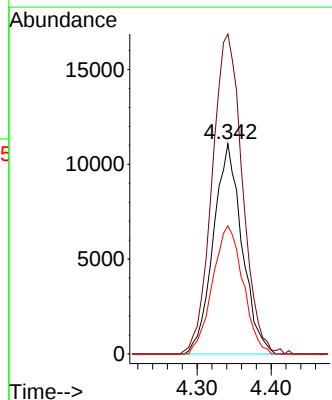
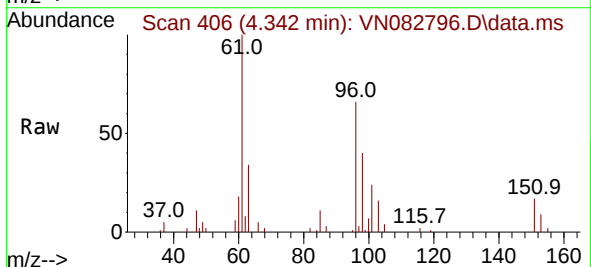
Manual Integrations
APPROVED

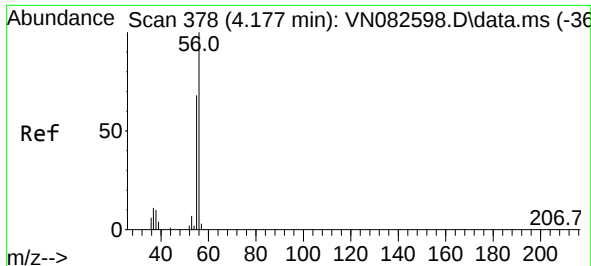
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#12
1,1-Dichloroethene
Concen: 18.767 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.001 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

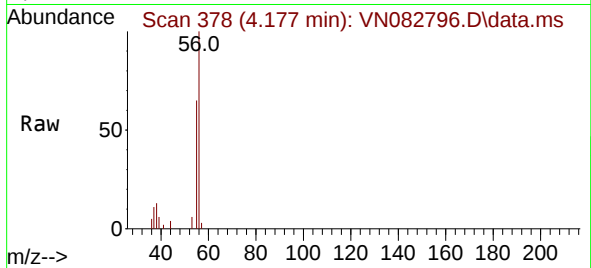
Tgt Ion: 96 Resp: 29797
Ion Ratio Lower Upper
96 100
61 152.2 149.7 224.5
98 60.9 50.1 75.1





#13
Acrolein
Concen: 106.233 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

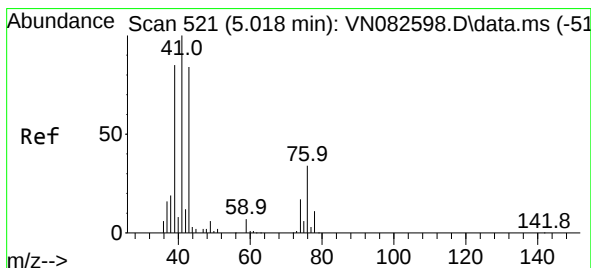
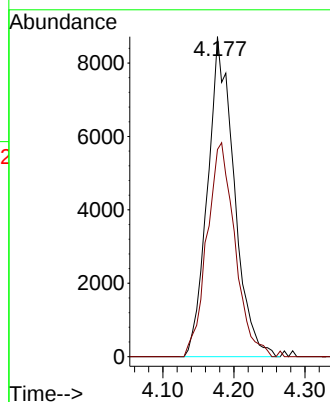
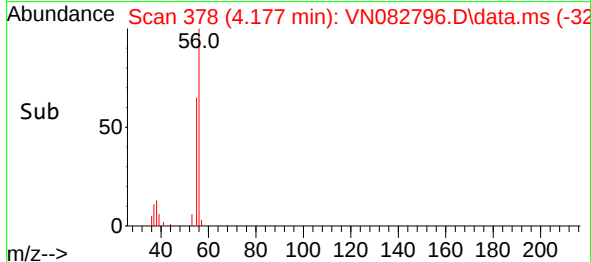
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01



Tgt Ion: 56 Resp: 2263
Ion Ratio Lower Upper
56 100
55 70.4 56.4 84.6

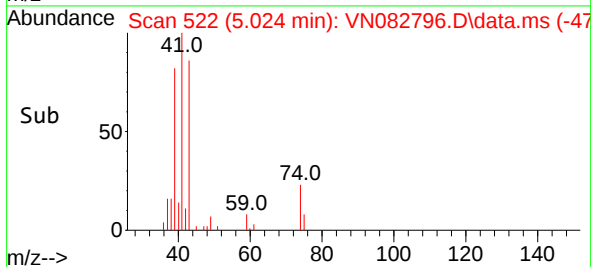
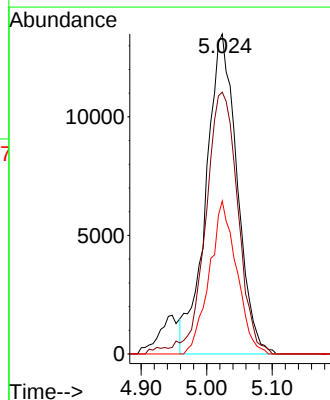
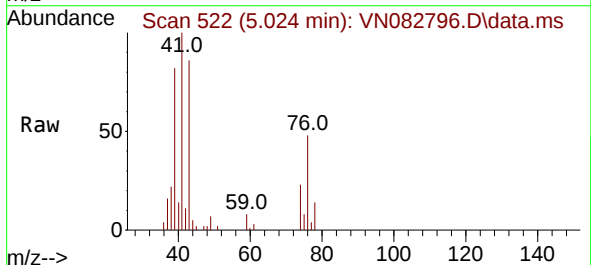
Manual Integrations
APPROVED

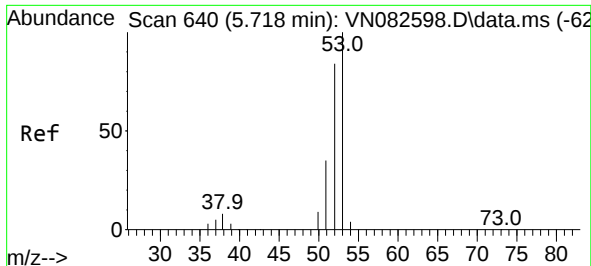
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#14
Allyl chloride
Concen: 18.564 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

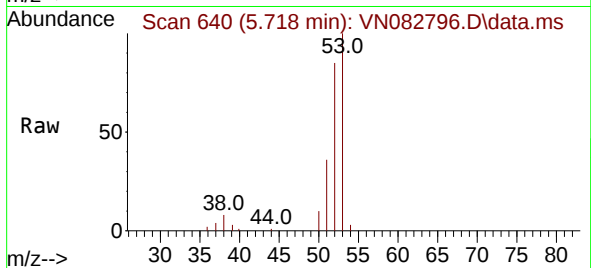
Tgt Ion: 41 Resp: 44286
Ion Ratio Lower Upper
41 100
39 85.5 67.8 101.6
76 42.0 25.8 38.8





#15
Acrylonitrile
Concen: 83.700 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

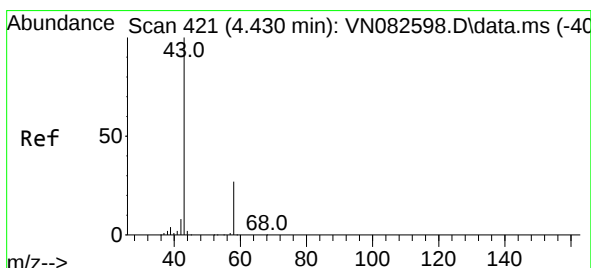
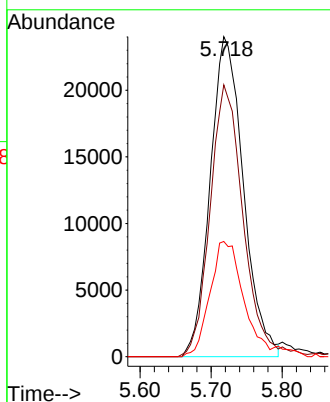
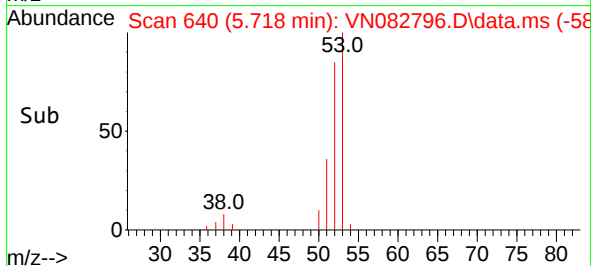
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01



Tgt Ion: 53 Resp: 77968
Ion Ratio Lower Upper
53 100
52 84.5 66.6 100.0
51 36.4 30.1 45.1

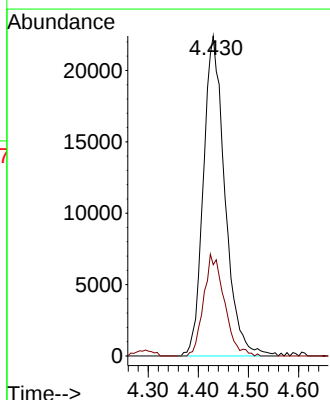
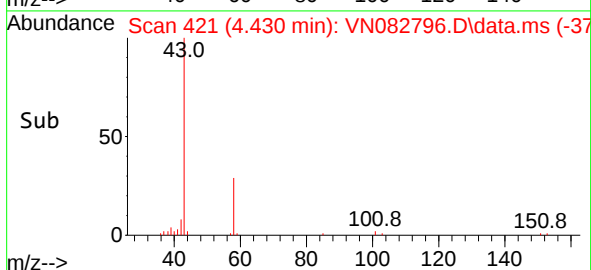
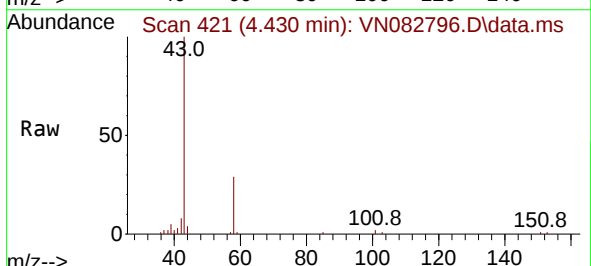
Manual Integrations
APPROVED

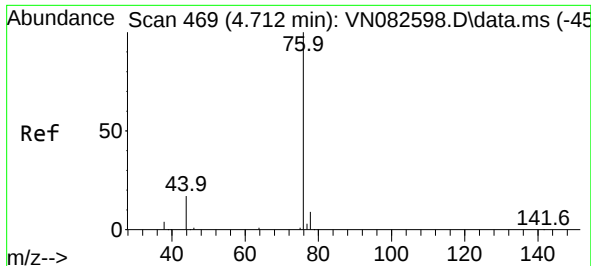
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#16
Acetone
Concen: 80.873 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Tgt Ion: 43 Resp: 67176
Ion Ratio Lower Upper
43 100
58 28.5 21.8 32.6





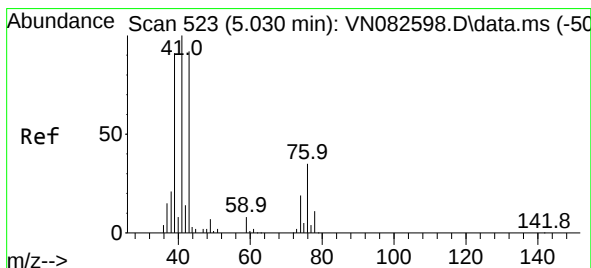
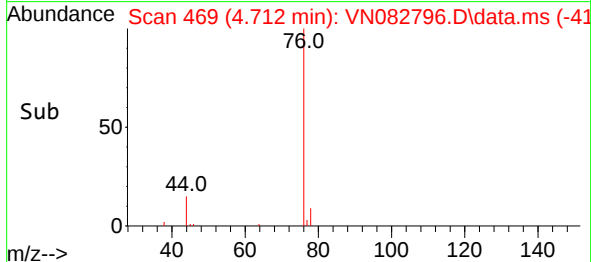
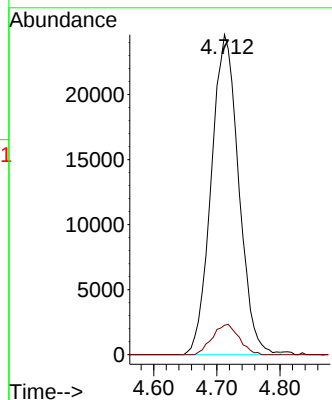
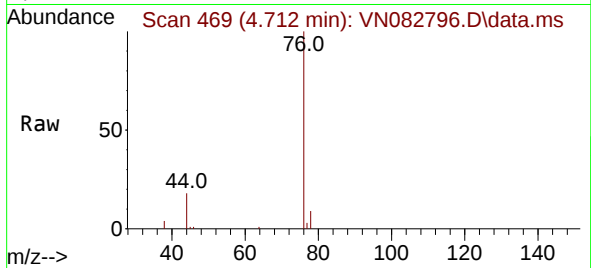
#17
Carbon Disulfide
Concen: 14.316 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01

Tgt Ion: 76 Resp: 7444
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

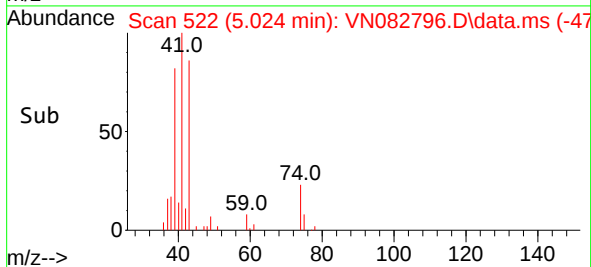
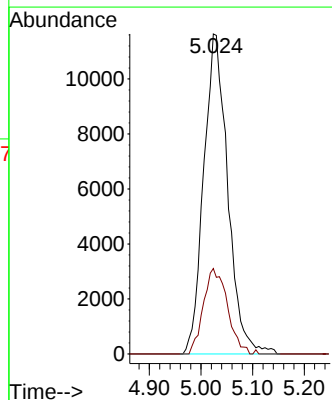
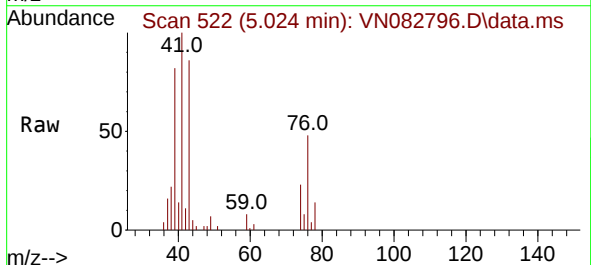
Manual Integrations
APPROVED

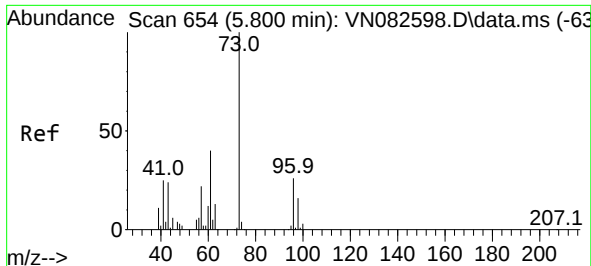
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#18
Methyl Acetate
Concen: 17.048 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

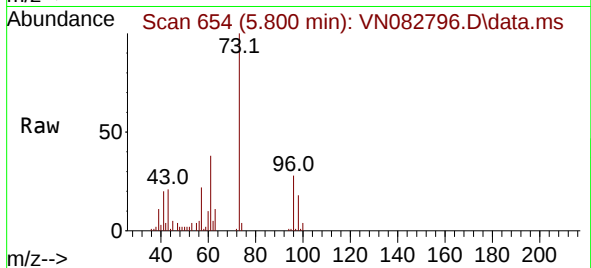
Tgt Ion: 43 Resp: 37645
Ion Ratio Lower Upper
43 100
74 26.6 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 20.922 ug/l
RT: 5.800 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

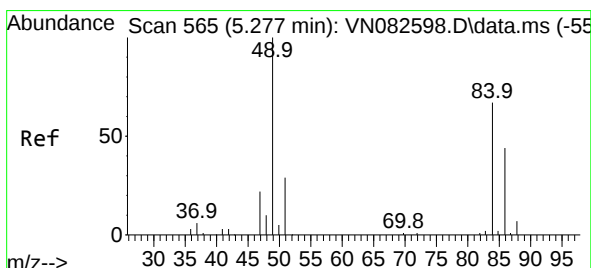
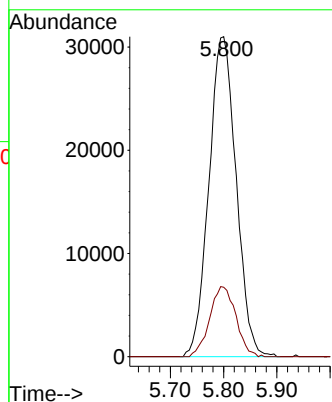
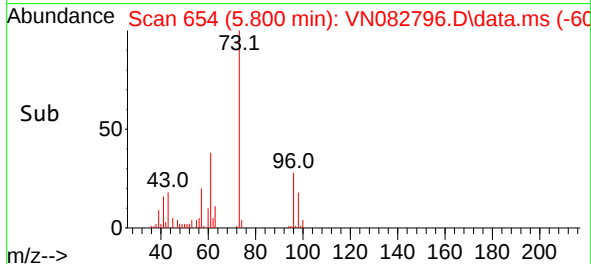
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01



Tgt Ion: 73 Resp: 110138
Ion Ratio Lower Upper
73 100
57 21.7 17.9 26.9

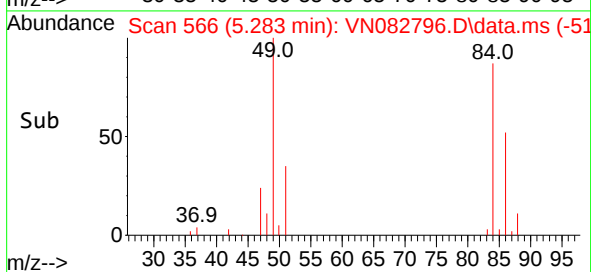
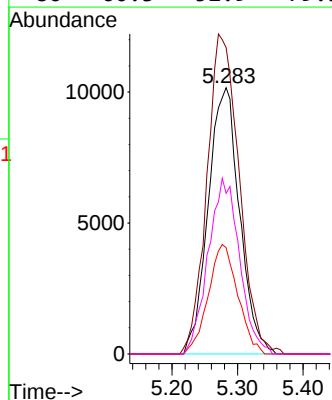
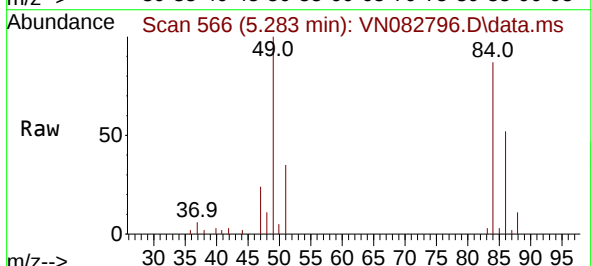
Manual Integrations
APPROVED

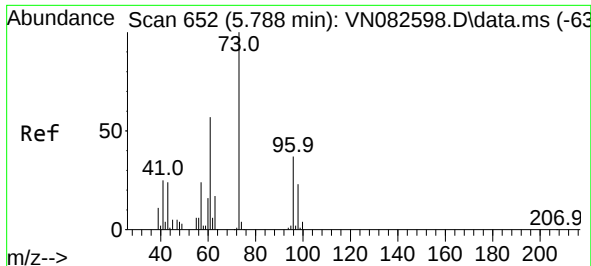
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#20
Methylene Chloride
Concen: 16.069 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

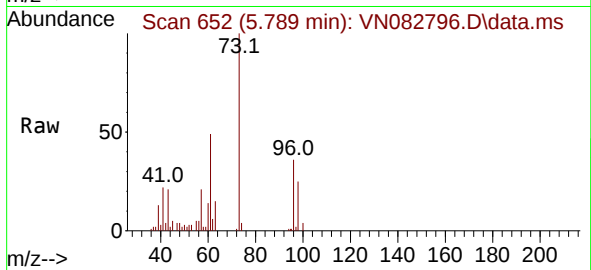
Tgt Ion: 84 Resp: 33775
Ion Ratio Lower Upper
84 100
49 115.0 119.6 179.4#
51 39.9 34.8 52.2
86 60.3 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 18.749 ug/l
RT: 5.789 min Scan# 612
Delta R.T. 0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

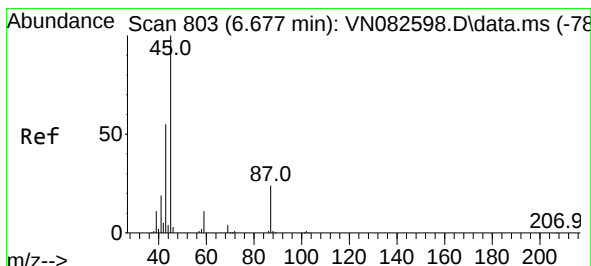
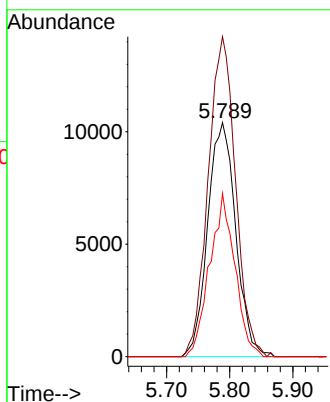
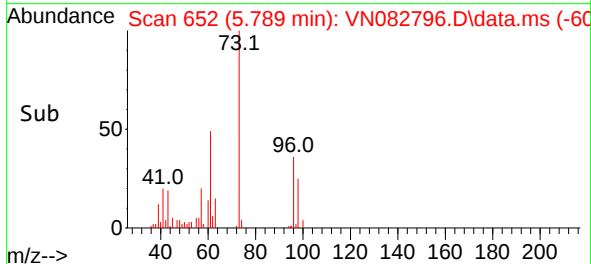
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01



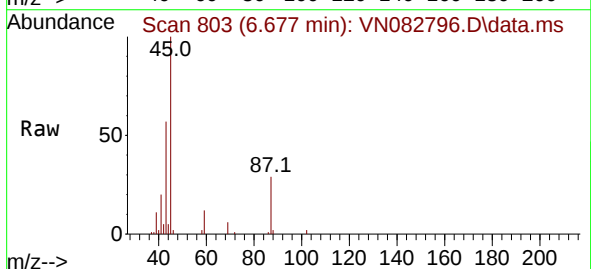
Tgt Ion: 96 Resp: 3212
Ion Ratio Lower Upper
96 100
61 136.7 123.4 185.2
98 69.7 49.3 73.9

Manual Integrations
APPROVED

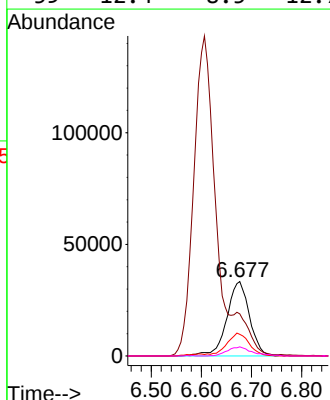
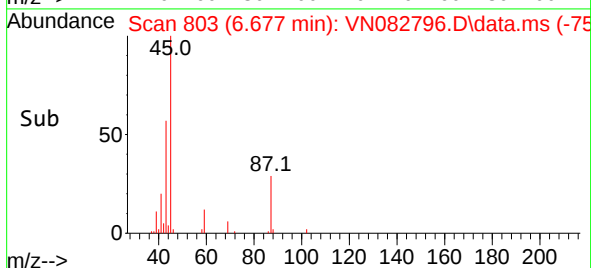
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

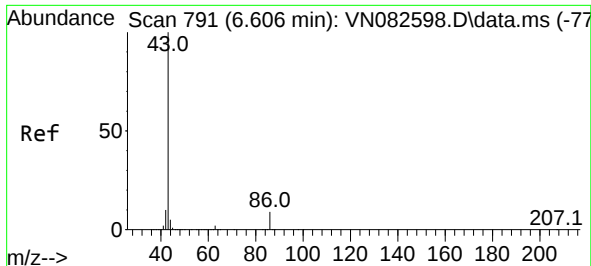


#22
Diisopropyl ether
Concen: 18.848 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26



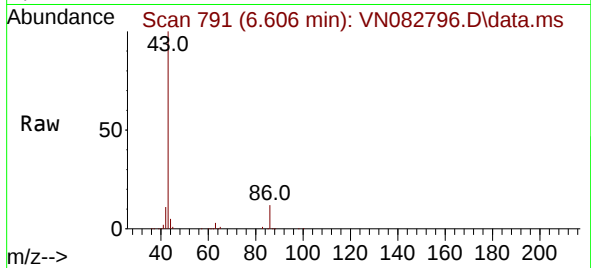
Tgt Ion: 45 Resp: 104606
Ion Ratio Lower Upper
45 100
43 54.9 44.0 66.0
87 29.0 19.7 29.5
59 12.4 8.5 12.7





#23
 Vinyl Acetate
 Concen: 93.857 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082796.D
 Acq: 03 Jul 2024 12:26

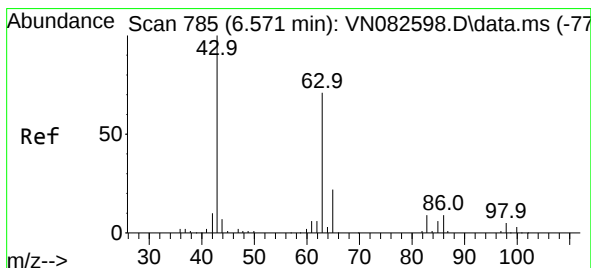
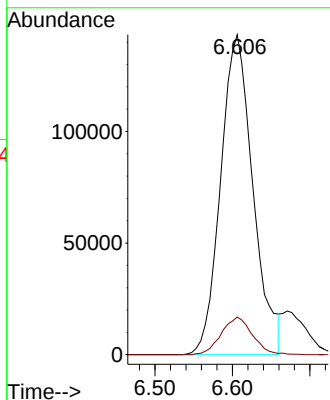
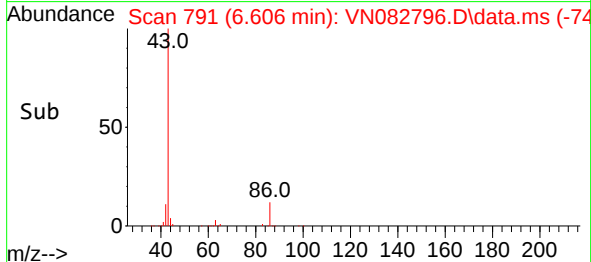
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0703WBSD01



Tgt Ion: 43 Resp: 415908
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.3 10.9

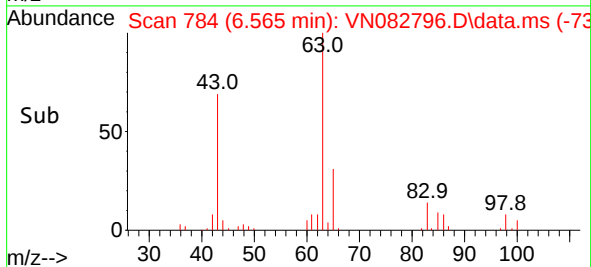
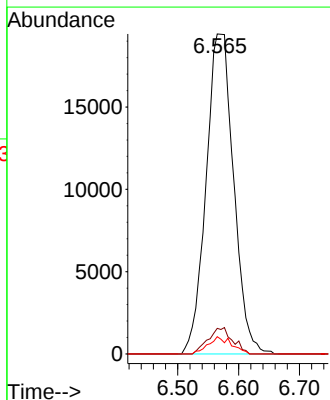
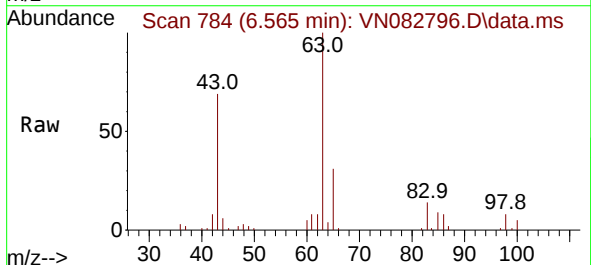
Manual Integrations
 APPROVED

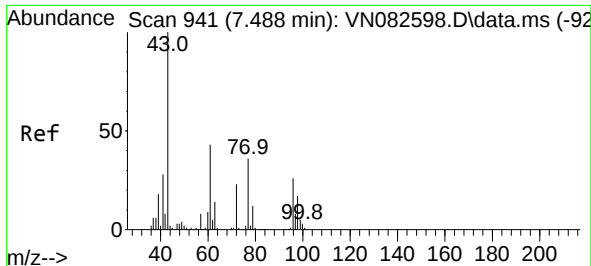
Reviewed By :John Carlone 07/05/2024
 Supervised By :Mahesh Dadoda 07/05/2024



#24
 1,1-Dichloroethane
 Concen: 18.172 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082796.D
 Acq: 03 Jul 2024 12:26

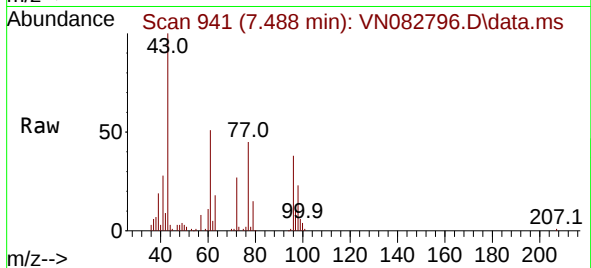
Tgt Ion: 63 Resp: 61229
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.9
 100 5.4 2.0 6.0





#25
2-Butanone
Concen: 84.543 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

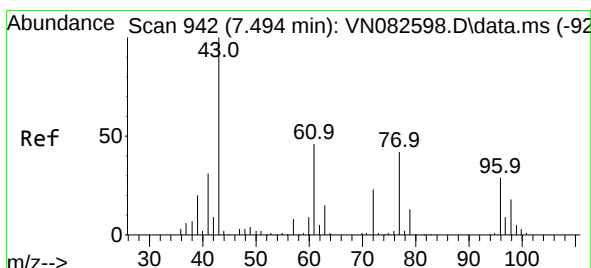
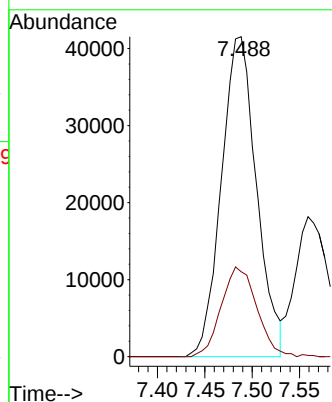
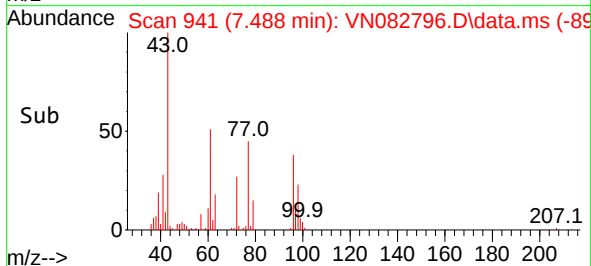
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01



Tgt Ion: 43 Resp: 10728
Ion Ratio Lower Upper
43 100
72 26.5 18.2 27.2

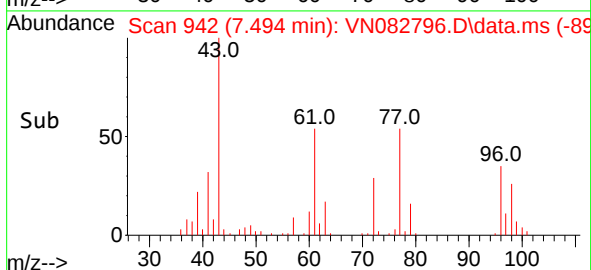
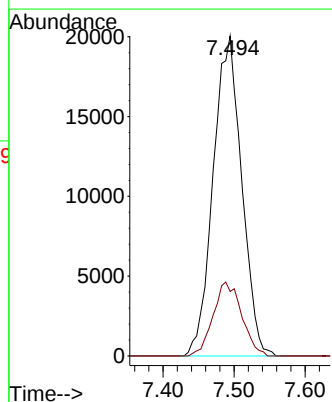
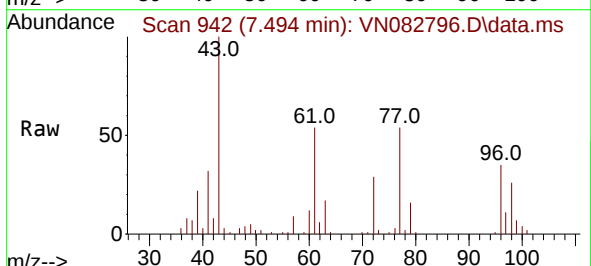
Manual Integrations
APPROVED

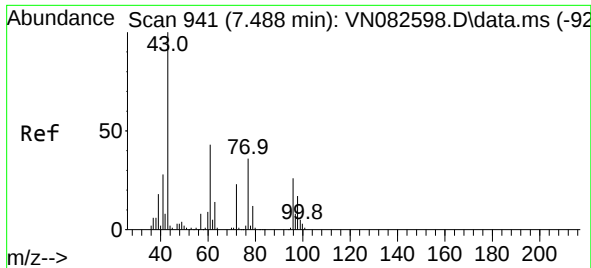
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#26
2,2-Dichloropropane
Concen: 25.854 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

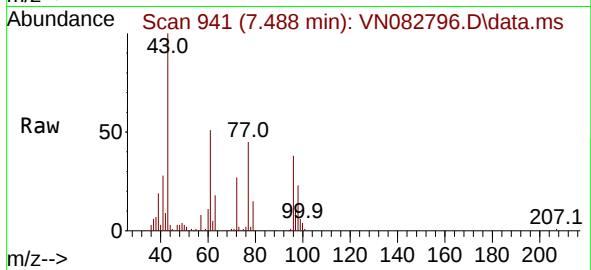
Tgt Ion: 77 Resp: 55889
Ion Ratio Lower Upper
77 100
97 23.1 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 19.062 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

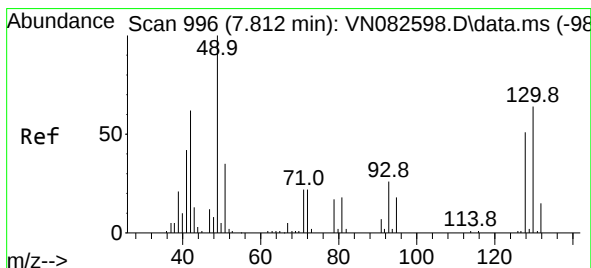
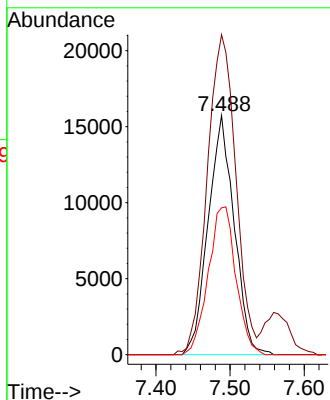
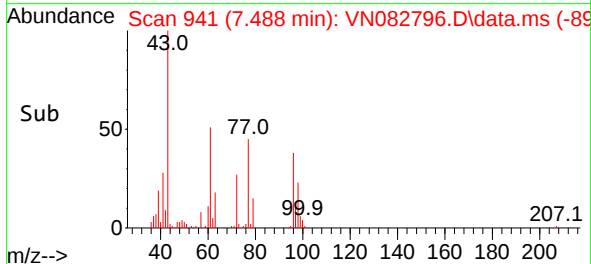
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01



Tgt Ion: 96 Resp: 3842
Ion Ratio Lower Upper
96 100
61 147.0 0.0 329.6
98 65.6 0.0 128.6

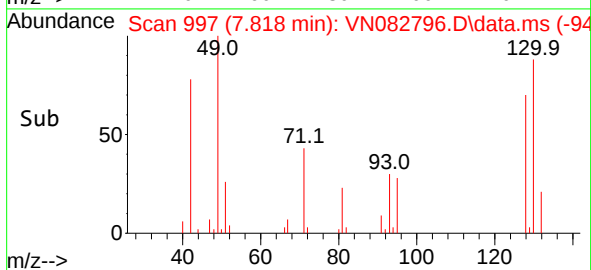
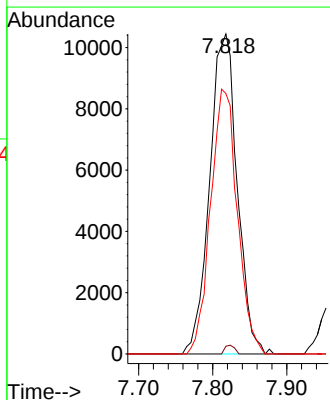
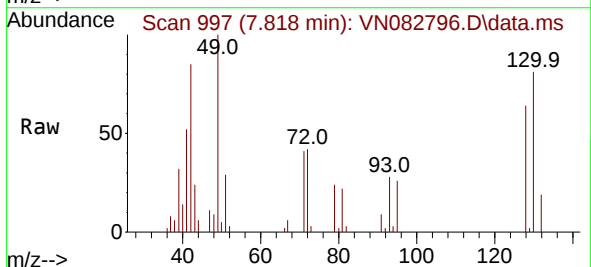
Manual Integrations
APPROVED

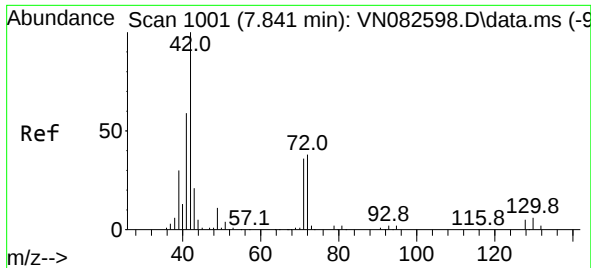
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#28
Bromochloromethane
Concen: 18.336 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Tgt Ion: 49 Resp: 27022
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.8
130 80.2 50.5 75.7#





#29

Tetrahydrofuran

Concen: 84.857 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082796.D

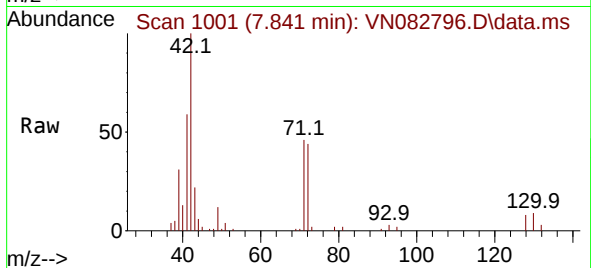
Acq: 03 Jul 2024 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0703WBSD01



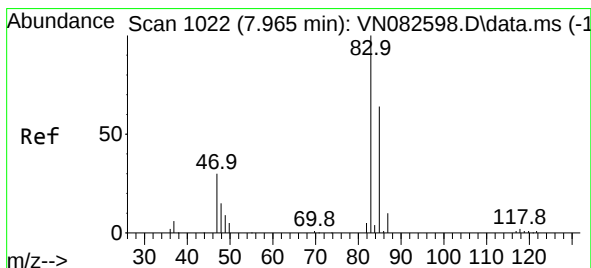
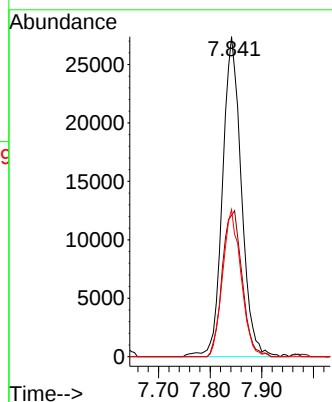
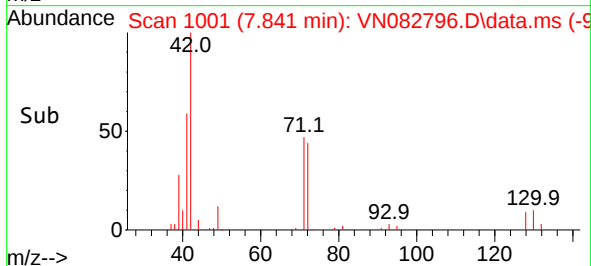
Tgt Ion:	42	Resp:	6943
Ion Ratio	Lower	Upper	
42	100		
72	48.1	30.0	45.0
71	45.0	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#30

Chloroform

Concen: 18.436 ug/l

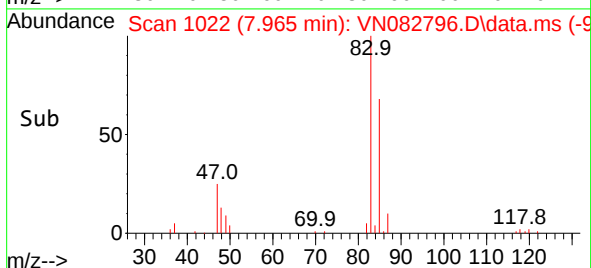
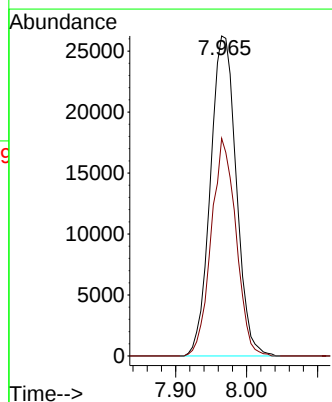
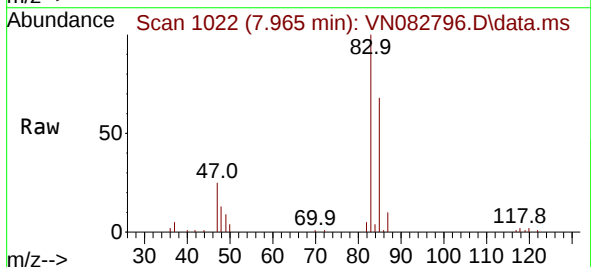
RT: 7.965 min Scan# 1022

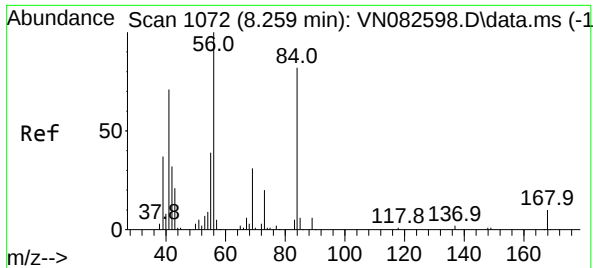
Delta R.T. -0.000 min

Lab File: VN082796.D

Acq: 03 Jul 2024 12:26

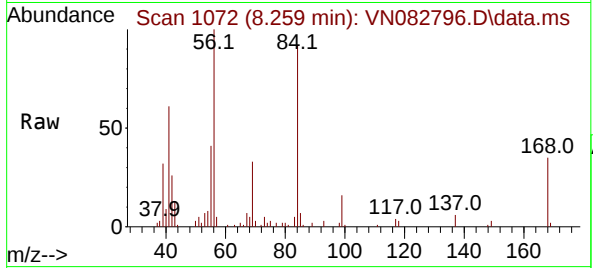
Tgt Ion:	83	Resp:	66227
Ion Ratio	Lower	Upper	
83	100		
85	68.0	50.9	76.3





#31
Cyclohexane
Concen: 16.571 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

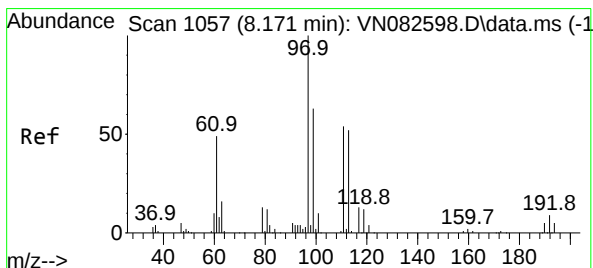
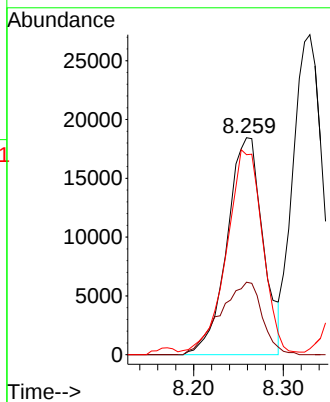
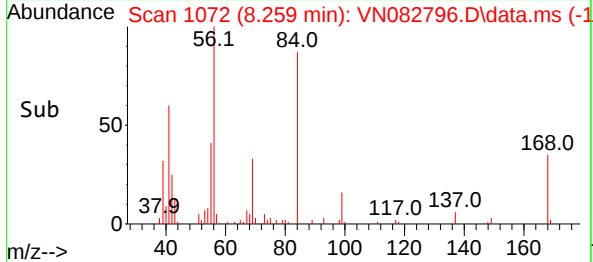
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01



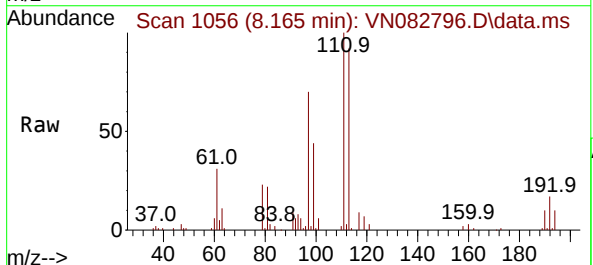
Tgt Ion: 56 Resp: 5118
Ion Ratio Lower Upper
56 100
69 33.4 24.5 36.7
84 90.8 66.0 99.0

Manual Integrations
APPROVED

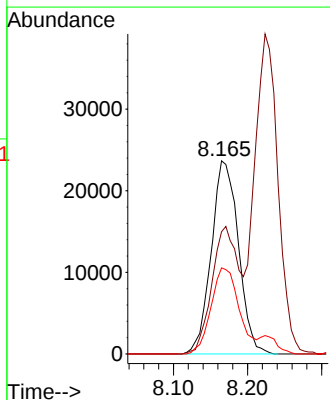
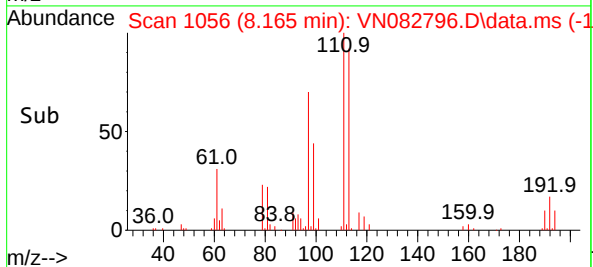
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

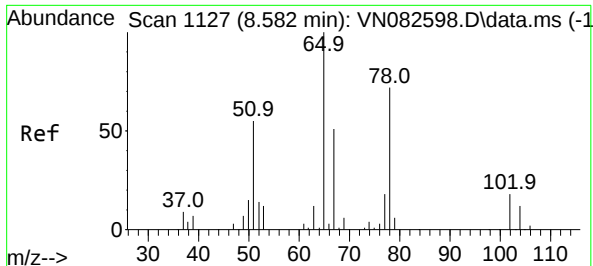


#32
1,1,1-Trichloroethane
Concen: 19.013 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26



Tgt Ion: 97 Resp: 60303
Ion Ratio Lower Upper
97 100
99 65.6 52.0 78.0
61 46.3 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 45.018 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082796.D

Acq: 03 Jul 2024 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0703WBSD01

Tgt Ion: 65 Resp: 98690

Ion Ratio Lower Upper

65 100

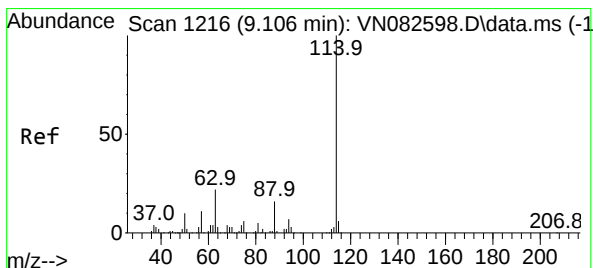
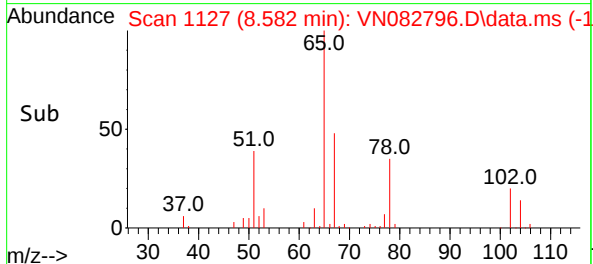
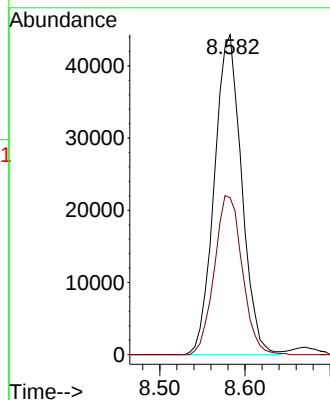
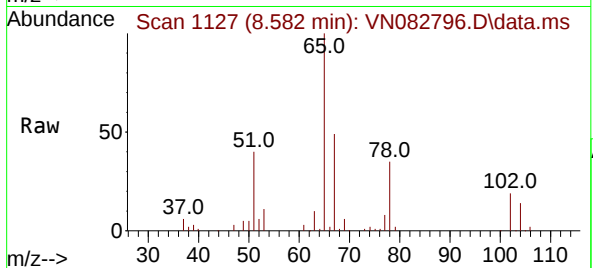
67 50.8 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN082796.D

Acq: 03 Jul 2024 12:26

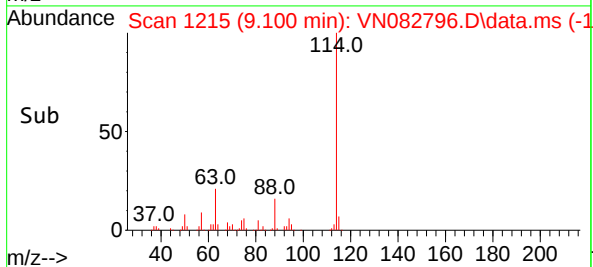
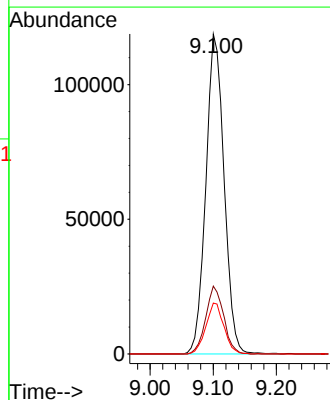
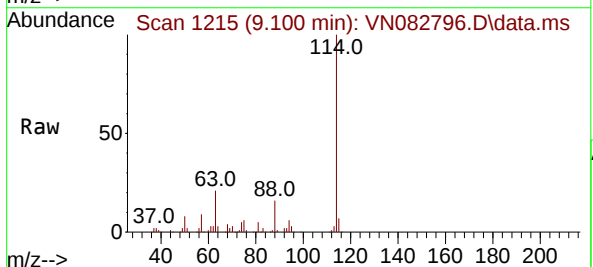
Tgt Ion:114 Resp: 238489

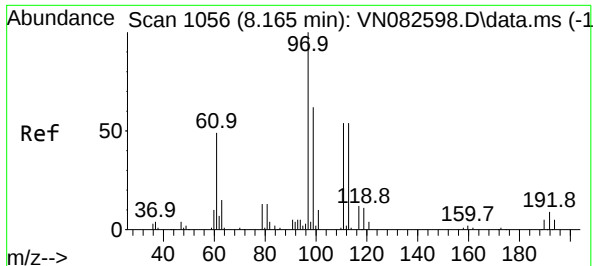
Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.6

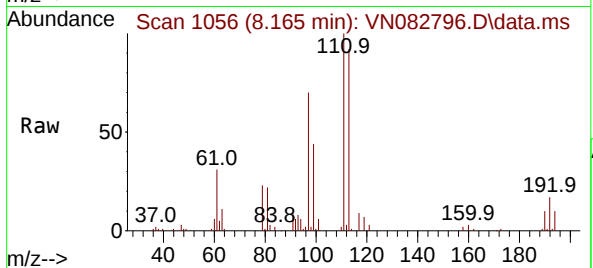
88 15.9 0.0 31.4





#35
Dibromofluoromethane
Concen: 48.831 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

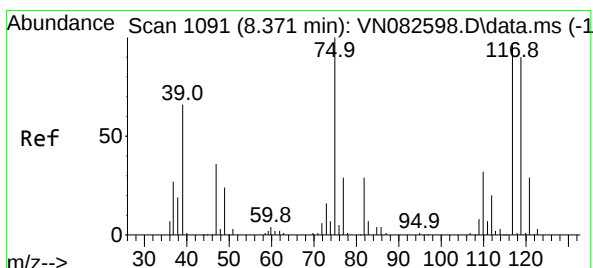
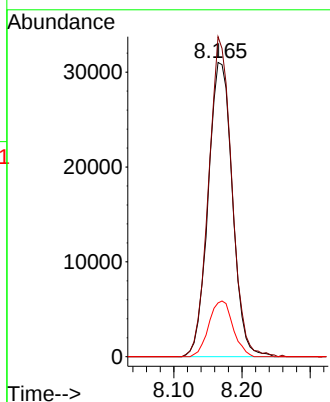
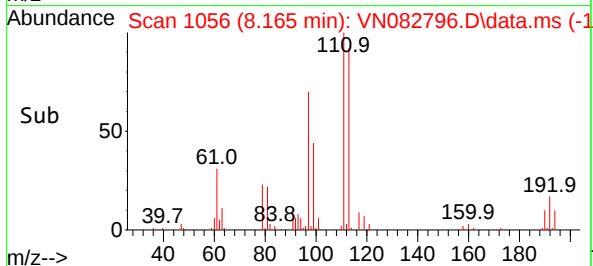
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01



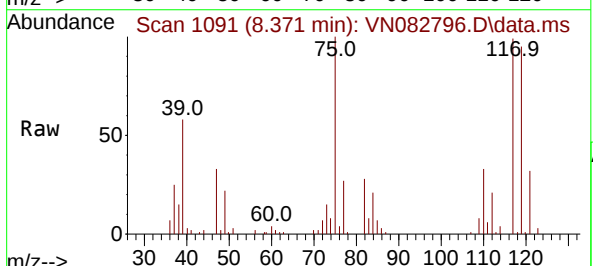
Tgt Ion:113 Resp: 7667
Ion Ratio Lower Upper
113 100
111 104.3 82.4 123.6
192 18.8 14.9 22.3

Manual Integrations
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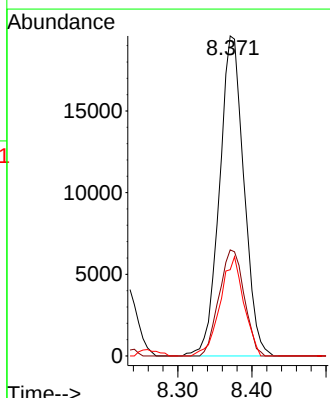
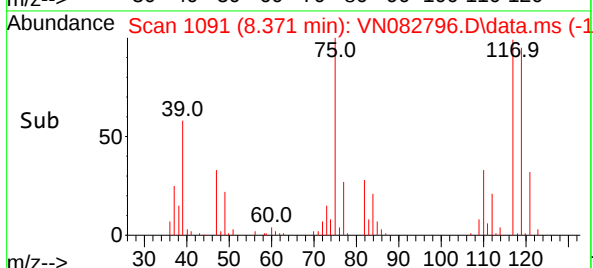
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

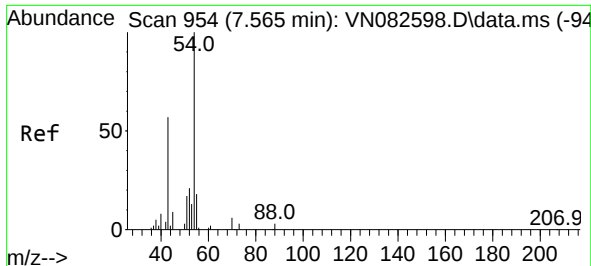


#36
1,1-Dichloropropene
Concen: 19.892 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26



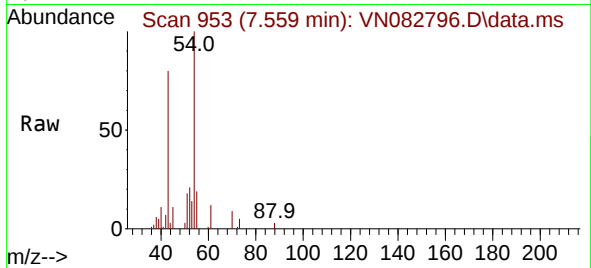
Tgt Ion: 75 Resp: 44895
Ion Ratio Lower Upper
75 100
110 34.1 16.3 48.9
77 29.9 24.6 37.0





#37
Ethyl Acetate
Concen: 18.919 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

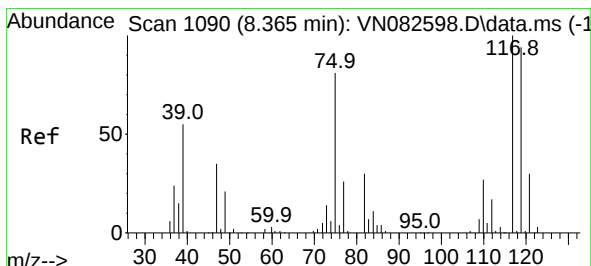
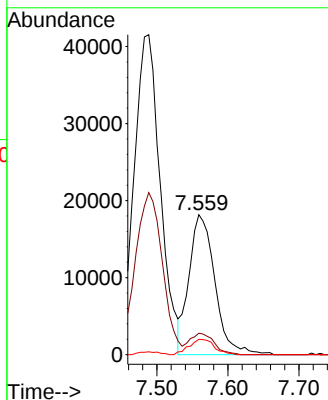
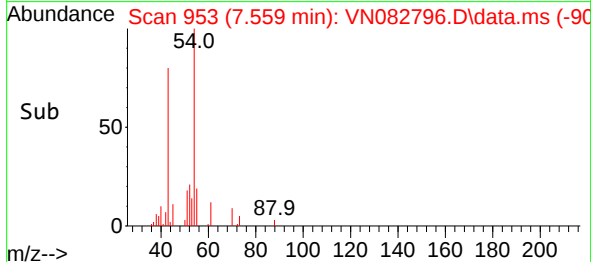
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01



Tgt Ion: 43 Resp: 46150
Ion Ratio Lower Upper
43 100
61 14.6 9.3 13.9
70 10.6 7.0 10.6

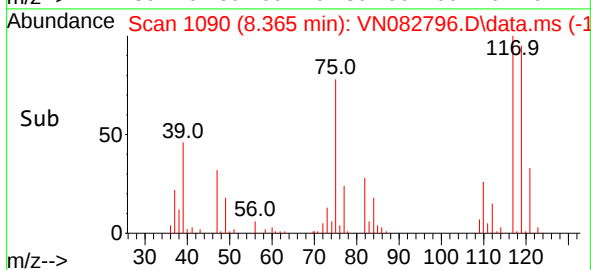
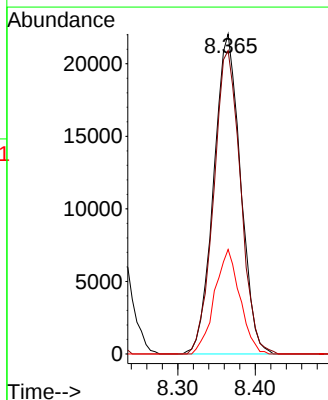
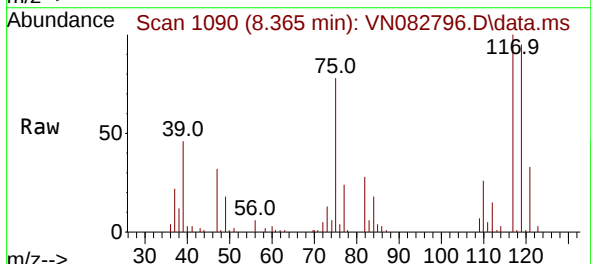
Manual Integrations
APPROVED

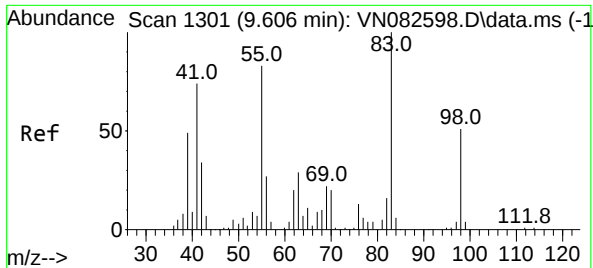
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#38
Carbon Tetrachloride
Concen: 20.030 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

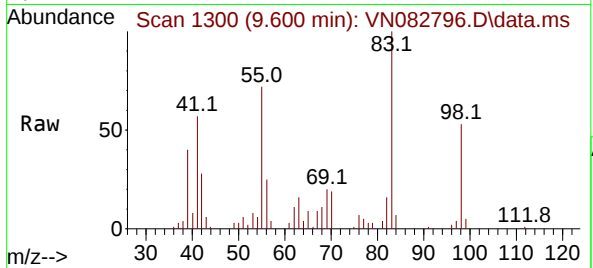
Tgt Ion:117 Resp: 52873
Ion Ratio Lower Upper
117 100
119 94.8 74.9 112.3
121 32.6 24.3 36.5





#39
Methylcyclohexane
Concen: 19.925 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.006 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

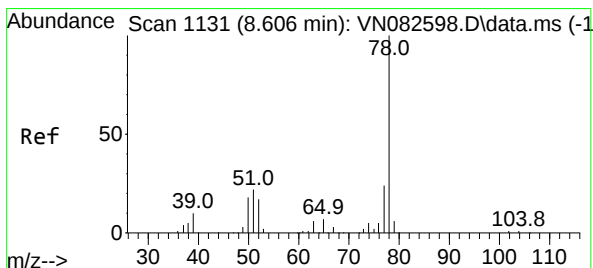
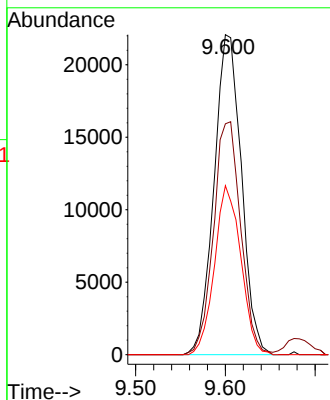
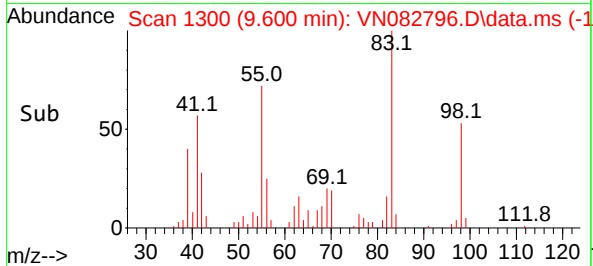
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01



Tgt Ion: 83 Resp: 46688
Ion Ratio Lower Upper
83 100
55 72.1 66.4 99.6
98 52.8 40.7 61.1

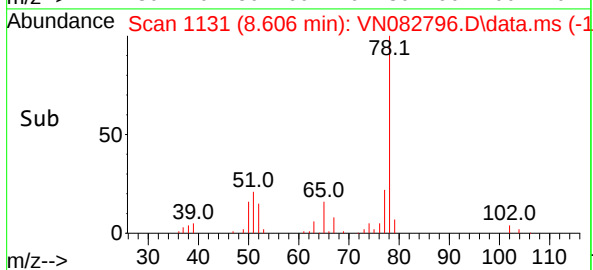
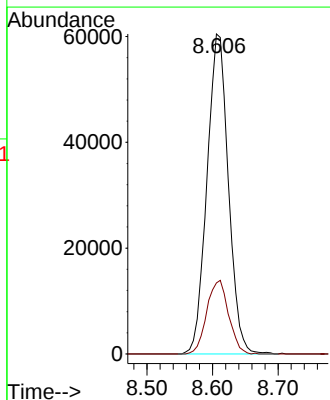
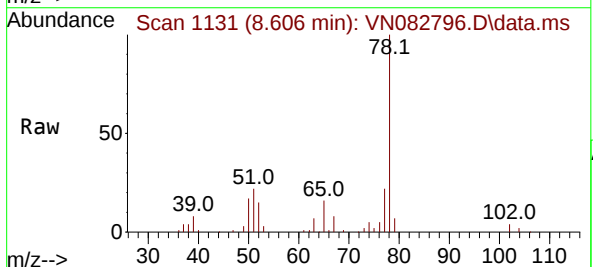
Manual Integrations
APPROVED

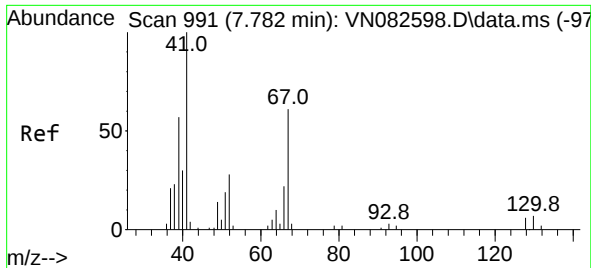
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#40
Benzene
Concen: 18.518 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Tgt Ion: 78 Resp: 137106
Ion Ratio Lower Upper
78 100
77 22.2 19.0 28.4





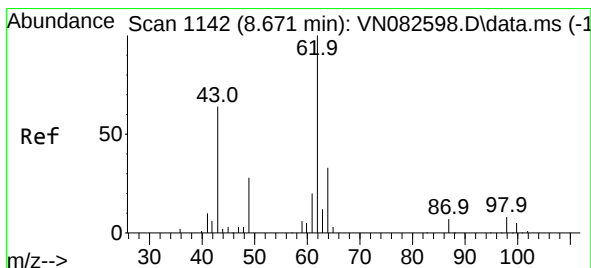
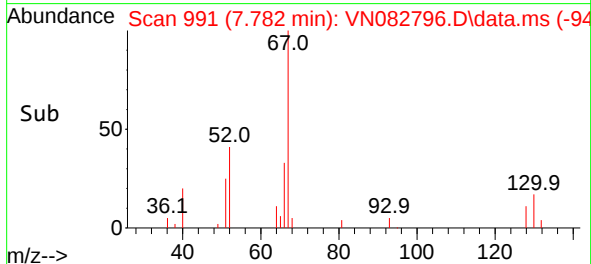
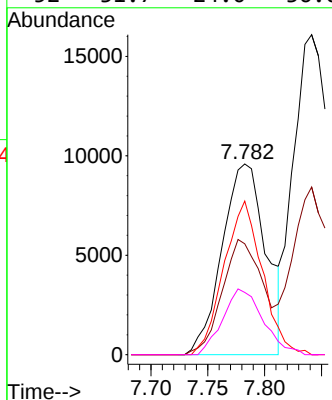
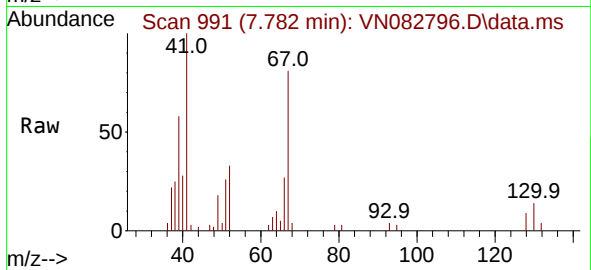
#41
Methacrylonitrile
Concen: 20.429 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01

Tgt Ion: 41	Resp: 2569
Ion Ratio	Lower Upper
41 100	
39 54.6	45.5 68.3
67 70.6	50.5 75.7
52 31.7	24.0 36.0

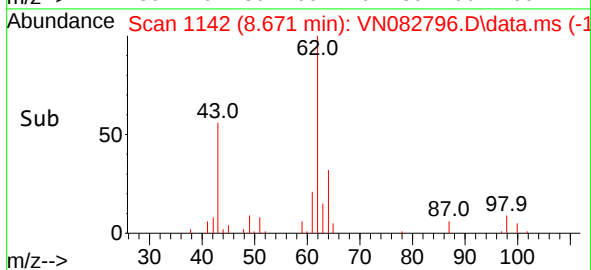
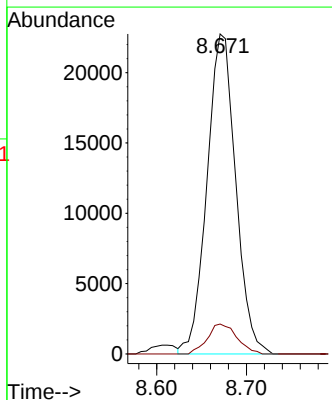
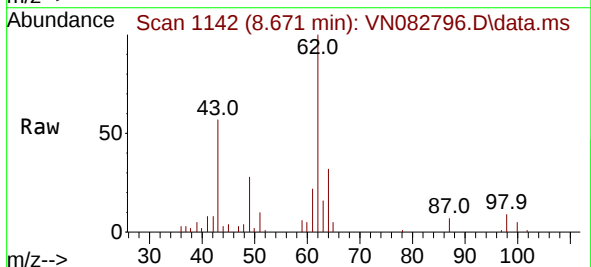
Manual Integrations
APPROVED

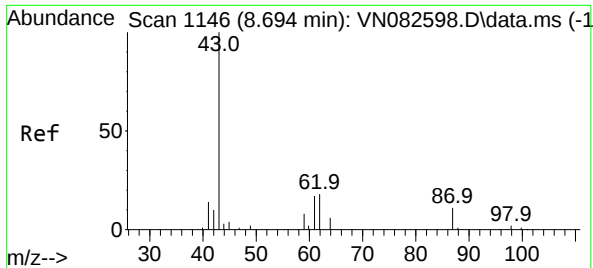
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#42
1,2-Dichloroethane
Concen: 19.035 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

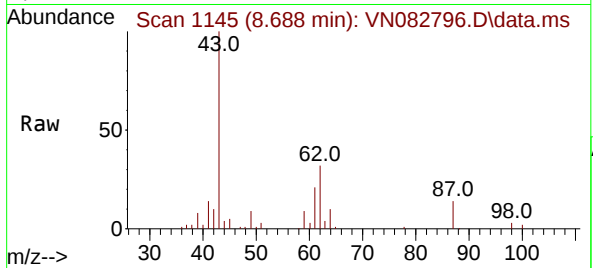
Tgt Ion: 62	Resp: 50607
Ion Ratio	Lower Upper
62 100	
98 9.6	0.0 15.8





#43
Isopropyl Acetate
Concen: 19.555 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

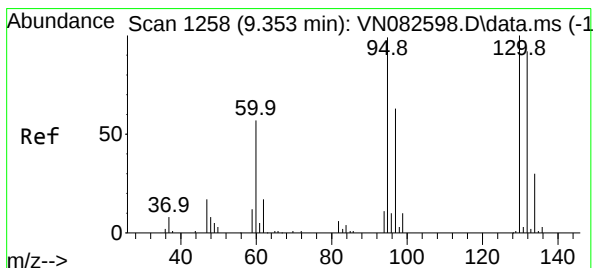
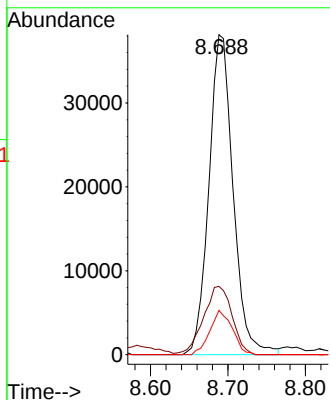
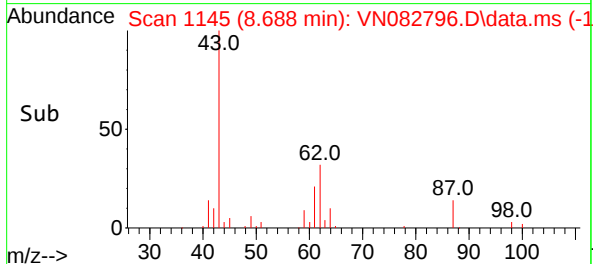
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01



Tgt Ion: 43 Resp: 8290
Ion Ratio Lower Upper
43 100
61 25.2 17.8 26.6
87 12.8 8.2 12.2

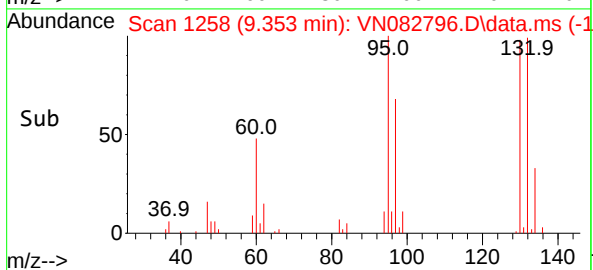
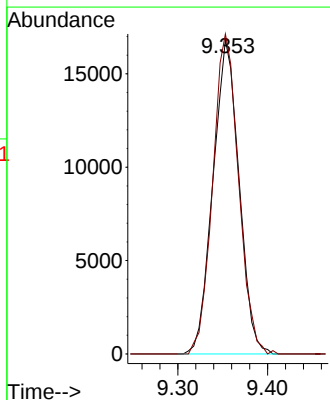
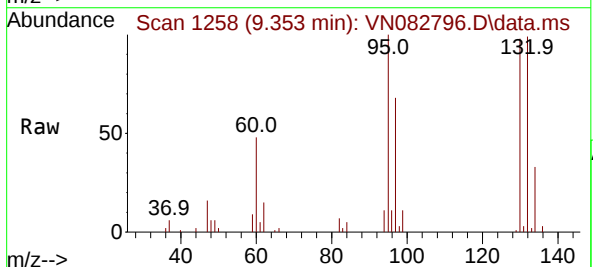
Manual Integrations
APPROVED

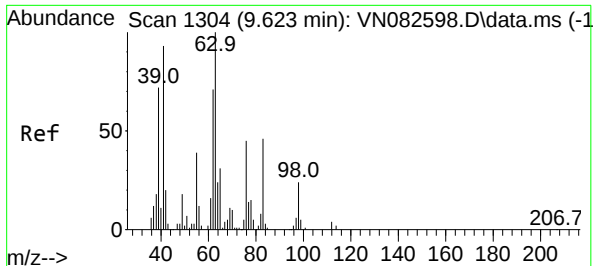
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#44
Trichloroethene
Concen: 19.691 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Tgt Ion:130 Resp: 33848
Ion Ratio Lower Upper
130 100
95 101.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 18.897 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.001 min

Lab File: VN082796.D

Acq: 03 Jul 2024 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0703WBSD01

Tgt Ion: 63 Resp: 33908

Ion Ratio Lower Upper

63 100

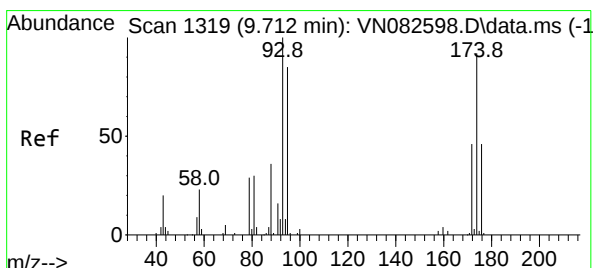
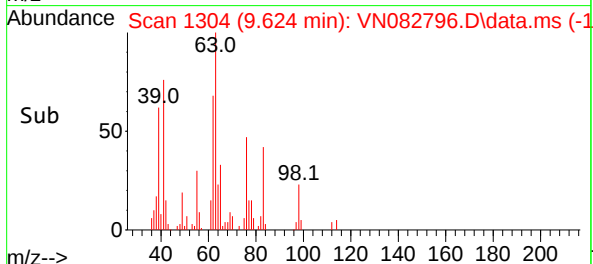
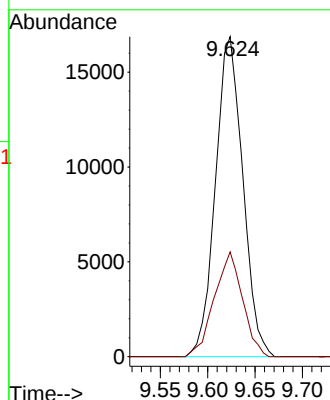
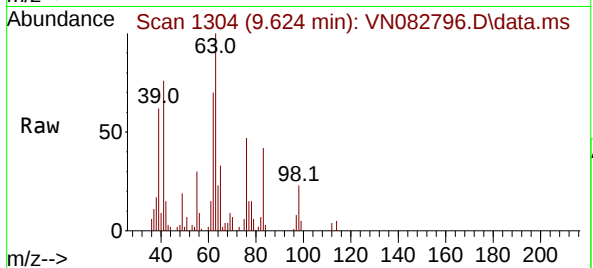
65 32.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#46

Dibromomethane

Concen: 19.363 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082796.D

Acq: 03 Jul 2024 12:26

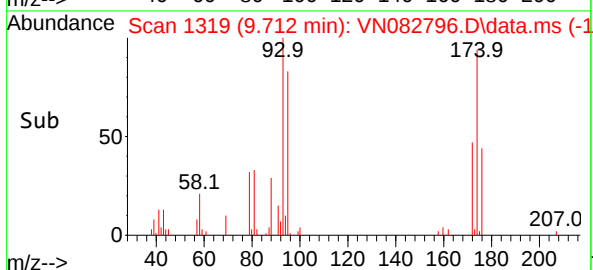
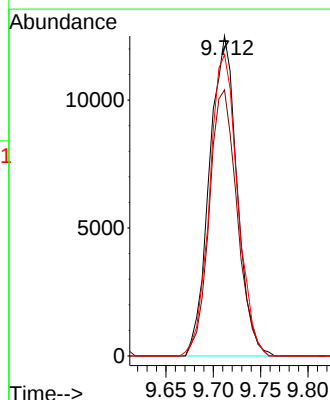
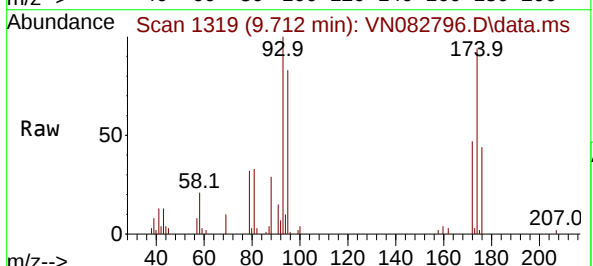
Tgt Ion: 93 Resp: 25379

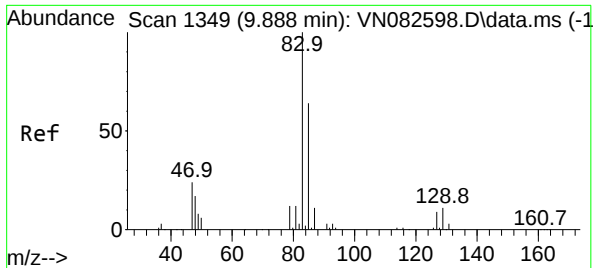
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.6

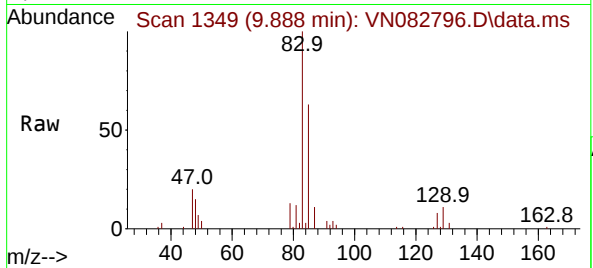
174 95.4 71.7 107.5





#47
Bromodichloromethane
Concen: 19.947 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

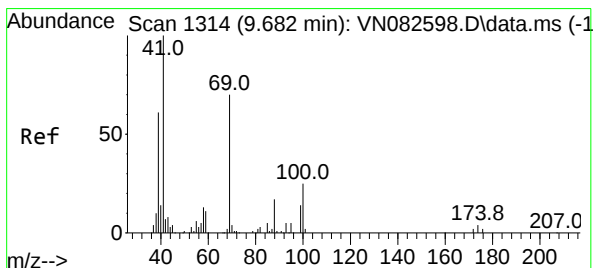
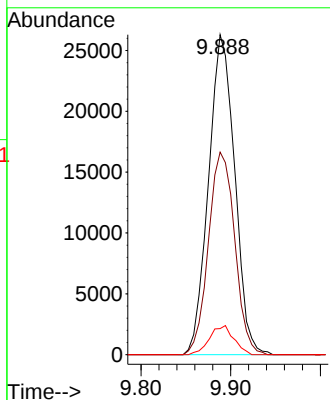
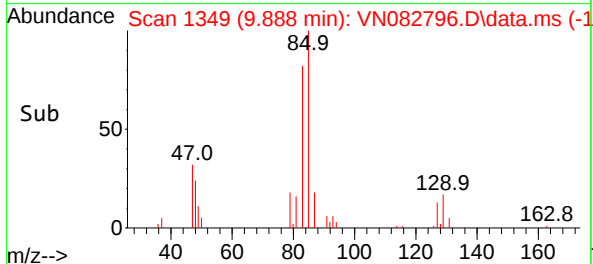
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01



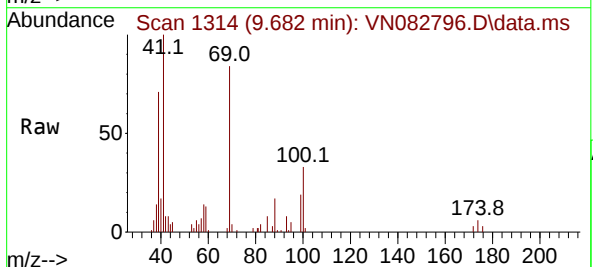
Tgt Ion: 83 Resp: 53274
Ion Ratio Lower Upper
83 100
85 63.3 51.1 76.7
127 8.2 7.2 10.8

Manual Integrations
APPROVED

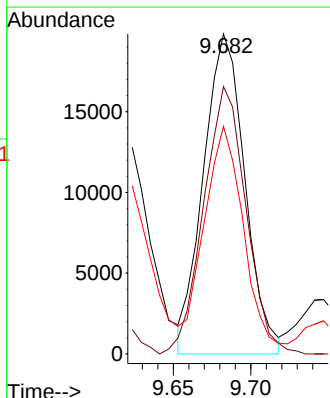
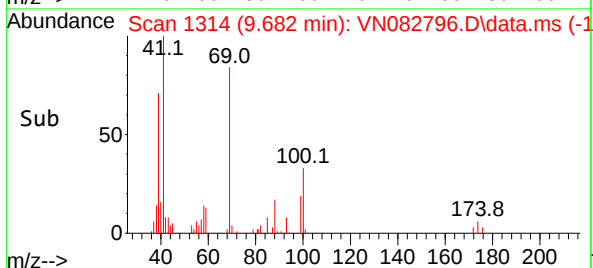
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

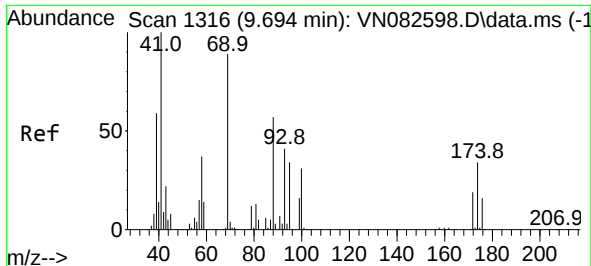


#48
Methyl methacrylate
Concen: 19.616 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26



Tgt Ion: 41 Resp: 36823
Ion Ratio Lower Upper
41 100
69 85.4 56.3 84.5
39 68.8 50.3 75.5





#49

1,4-Dioxane

Concen: 381.674 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082796.D

Acq: 03 Jul 2024 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0703WBSD01

Tgt Ion: 88 Resp: 14299

Ion Ratio Lower Upper

88 100

43 35.9 27.8 41.8

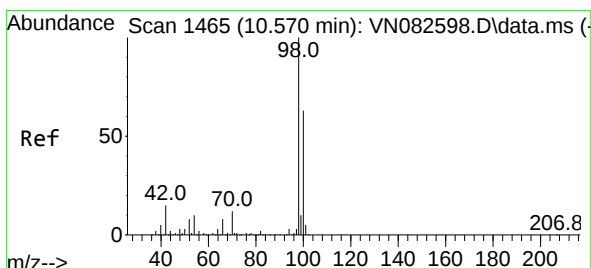
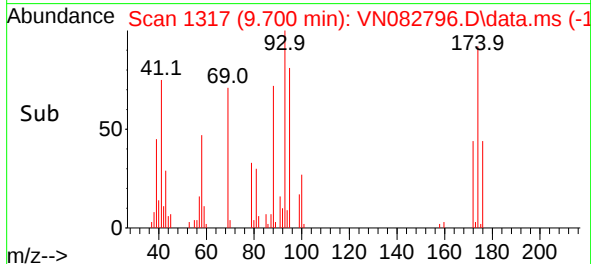
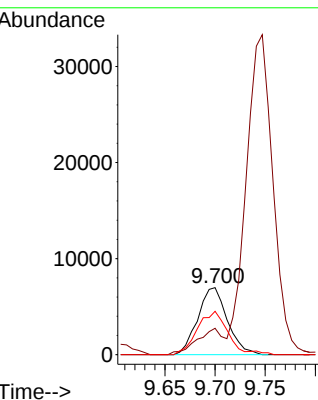
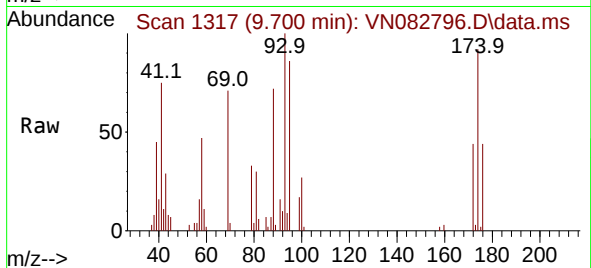
58 67.3 59.4 89.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#50

Toluene-d8

Concen: 47.156 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.005 min

Lab File: VN082796.D

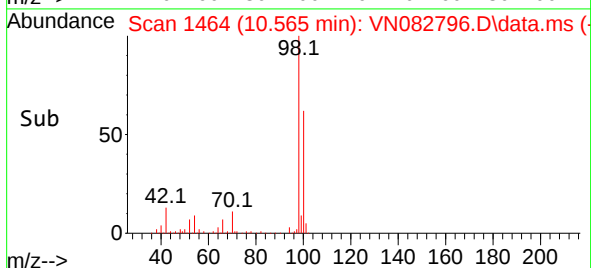
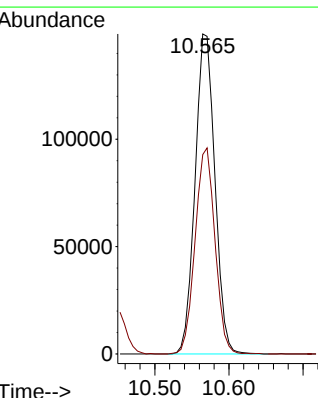
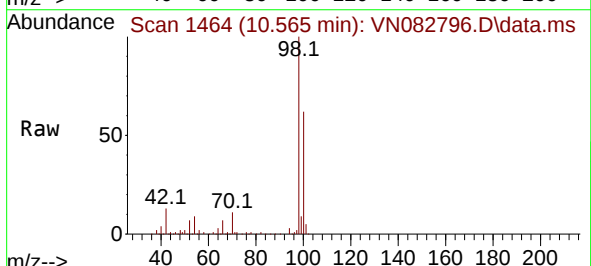
Acq: 03 Jul 2024 12:26

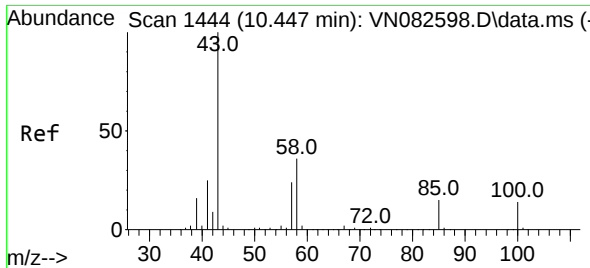
Tgt Ion: 98 Resp: 276908

Ion Ratio Lower Upper

98 100

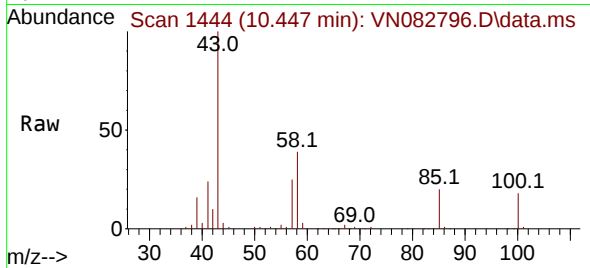
100 64.6 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 92.775 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

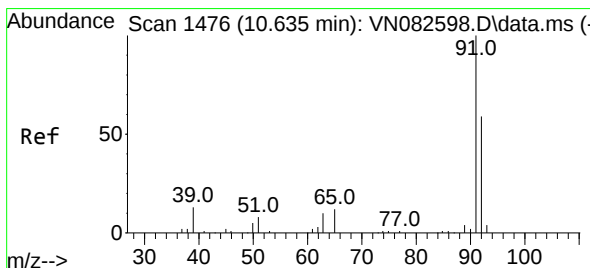
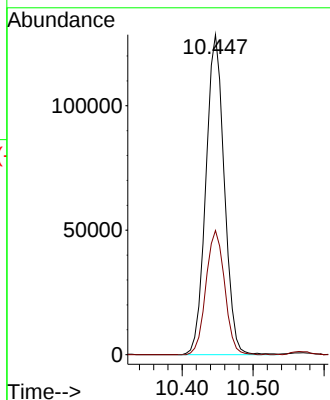
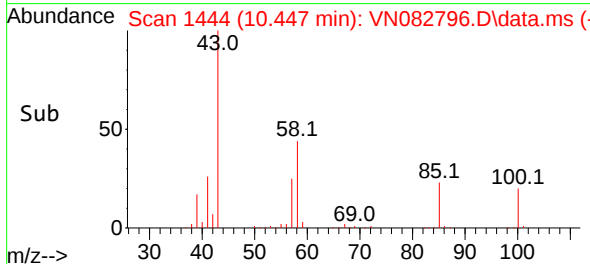
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01



Tgt Ion: 43 Resp: 231470
Ion Ratio Lower Upper
43 100
58 39.4 28.2 42.4

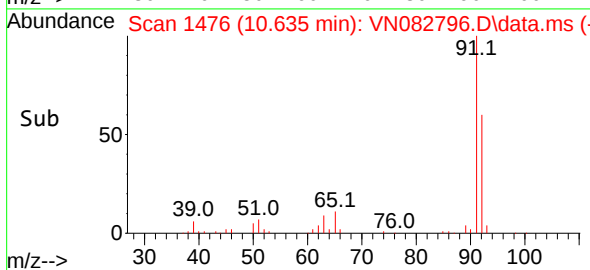
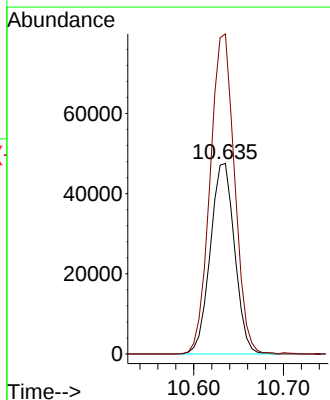
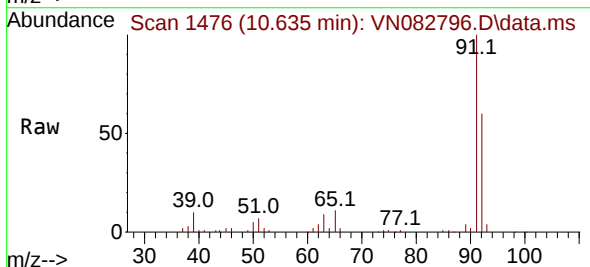
Manual Integrations
APPROVED

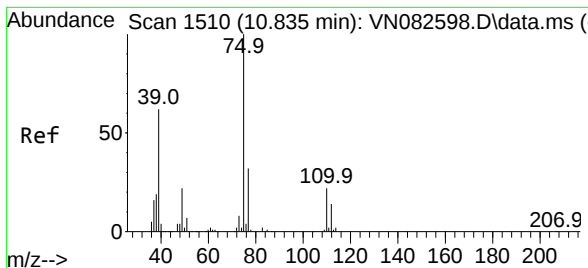
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#52
Toluene
Concen: 20.559 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

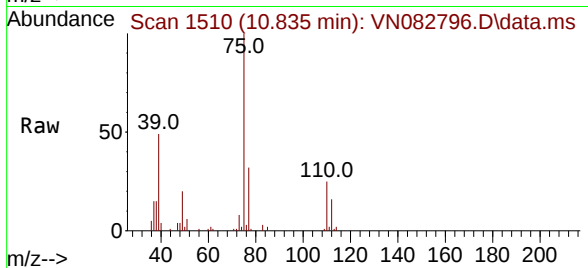
Tgt Ion: 92 Resp: 89382
Ion Ratio Lower Upper
92 100
91 169.4 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 22.101 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

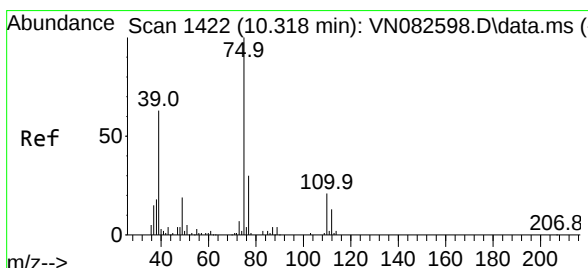
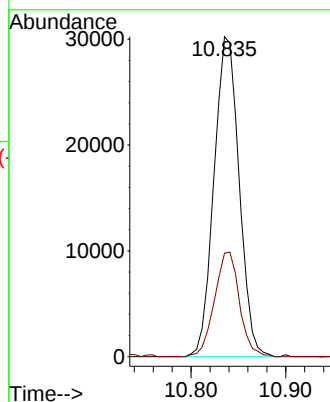
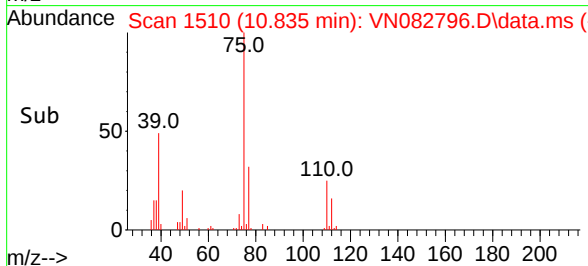
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01



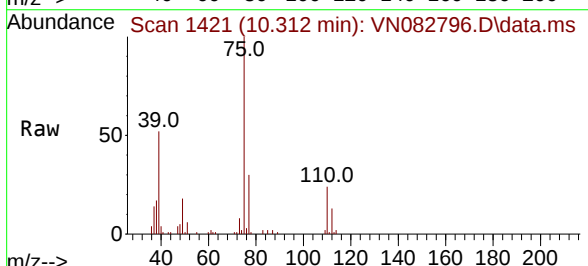
Tgt Ion: 75 Resp: 55828
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5

Manual Integrations
APPROVED

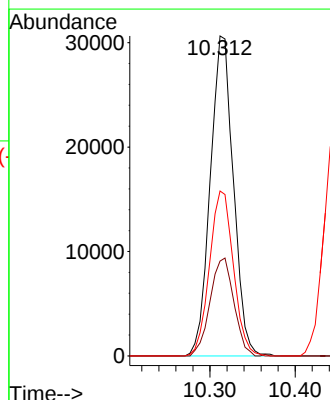
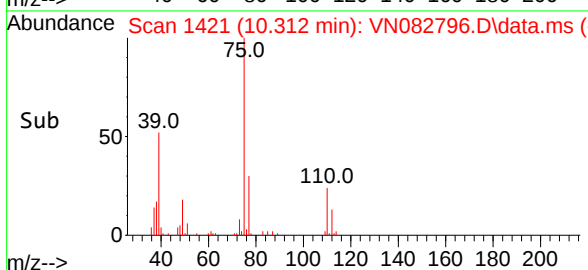
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

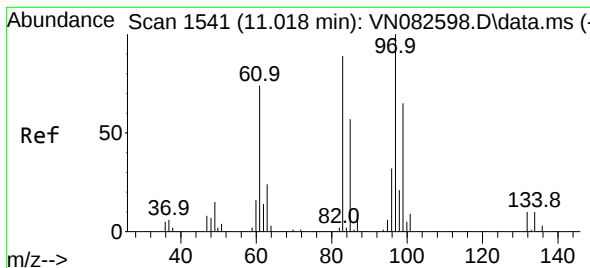


#54
cis-1,3-Dichloropropene
Concen: 21.754 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26



Tgt Ion: 75 Resp: 57773
Ion Ratio Lower Upper
75 100
77 29.6 24.3 36.5
39 51.6 50.5 75.7





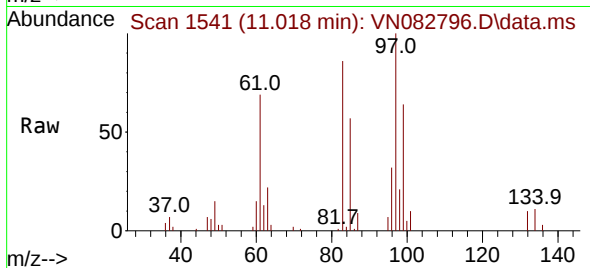
#55
1,1,2-Trichloroethane
Concen: 19.881 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0703WBSD01



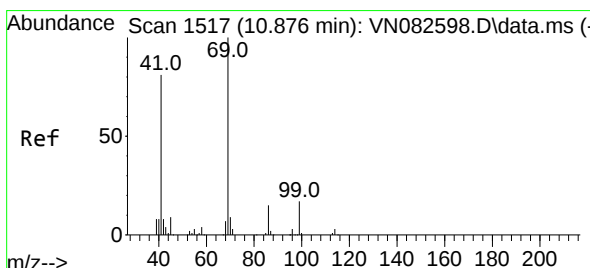
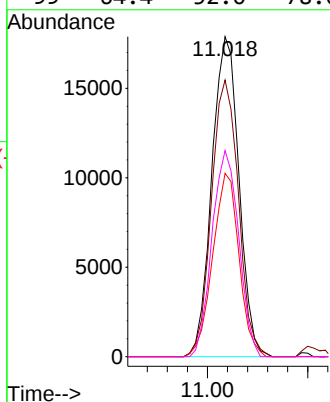
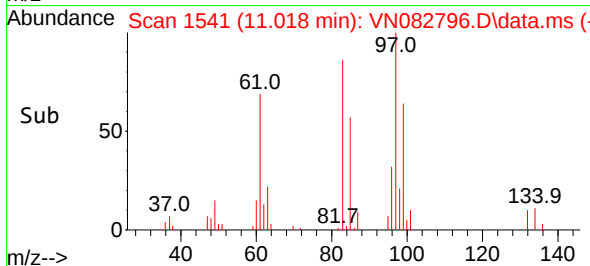
Tgt Ion:	97	Resp:	3351
Ion	Ratio	Lower	Upper
97	100		
83	86.5	71.4	107.0
85	57.3	45.8	68.6
99	64.4	52.0	78.0

Manual Integrations

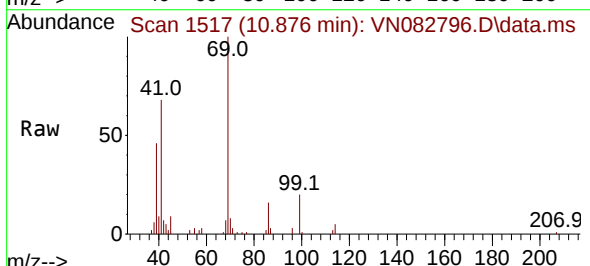
APPROVED

Reviewed By :John Carlone 07/05/2024

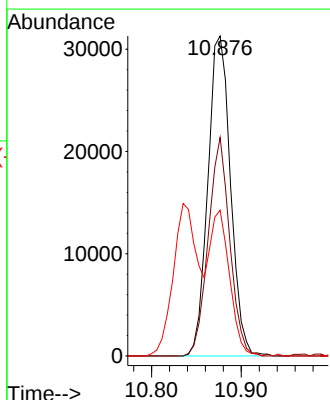
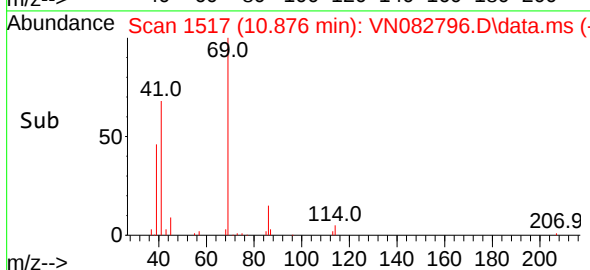
Supervised By :Mahesh Dadoda 07/05/2024

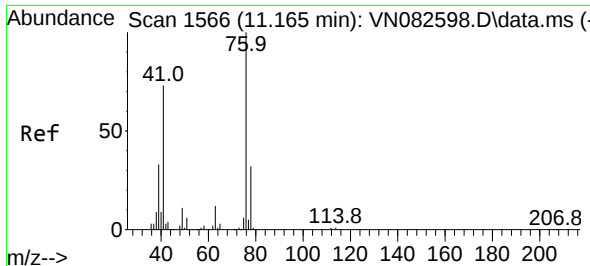


#56
Ethyl methacrylate
Concen: 21.637 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26



Tgt Ion:	69	Resp:	54859
Ion	Ratio	Lower	Upper
69	100		
41	64.7	63.4	95.2
39	39.9	37.4	56.0





#57

1,3-Dichloropropane

Concen: 19.908 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082796.D

Acq: 03 Jul 2024 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0703WBSD01

Tgt Ion: 76 Resp: 58990

Ion Ratio Lower Upper

76 100

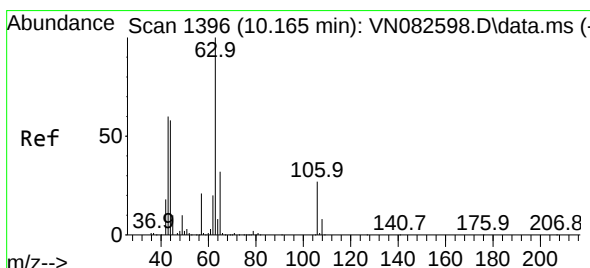
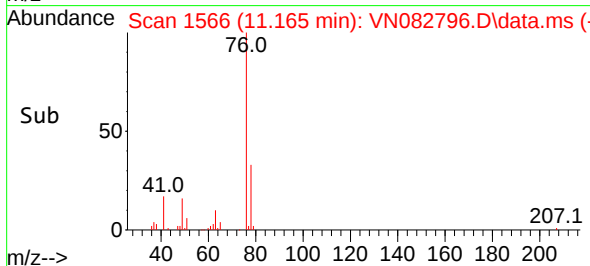
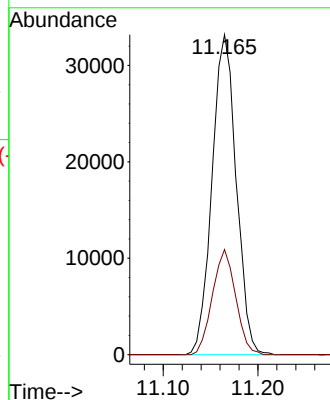
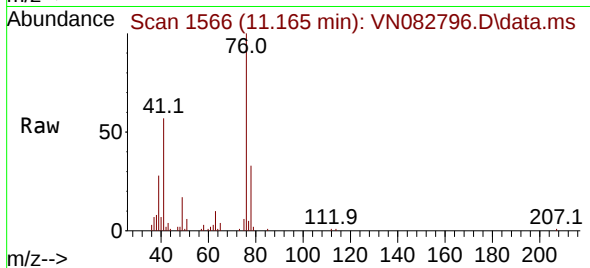
78 31.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 83.718 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN082796.D

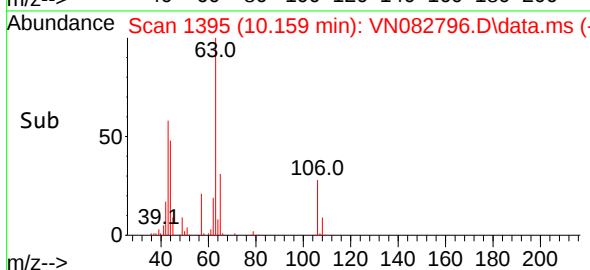
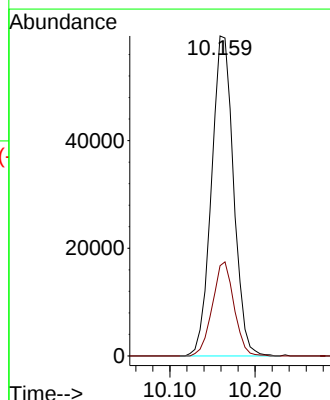
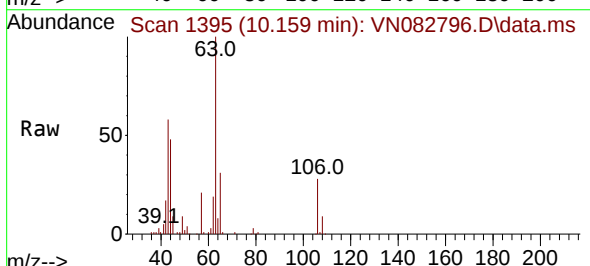
Acq: 03 Jul 2024 12:26

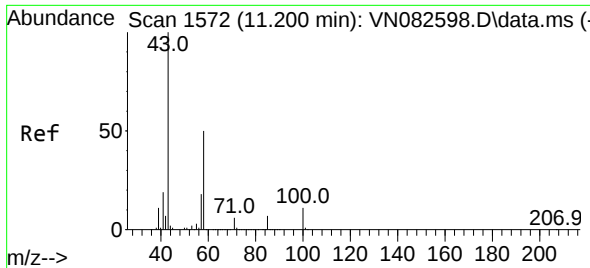
Tgt Ion: 63 Resp: 106938

Ion Ratio Lower Upper

63 100

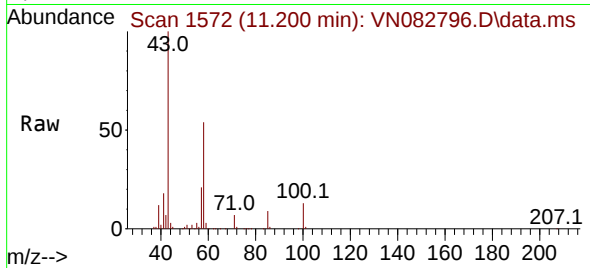
106 28.8 21.4 32.0





#59
2-Hexanone
Concen: 93.082 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

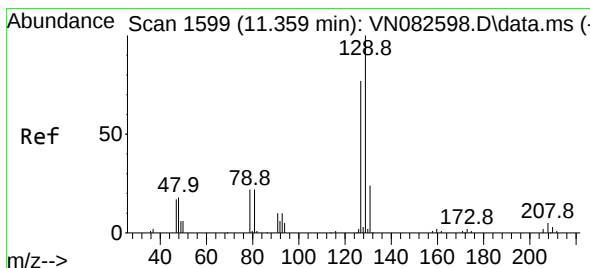
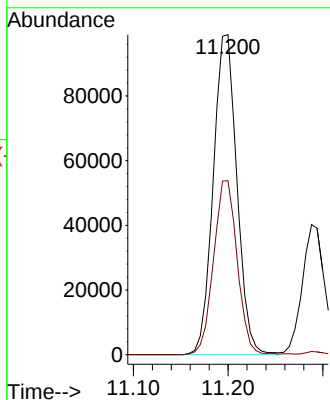
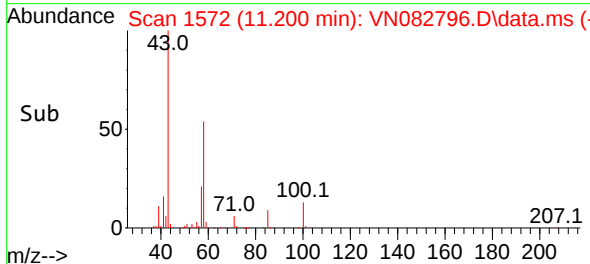
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01



Tgt Ion: 43 Resp: 172198
Ion Ratio Lower Upper
43 100
58 54.3 24.6 73.8

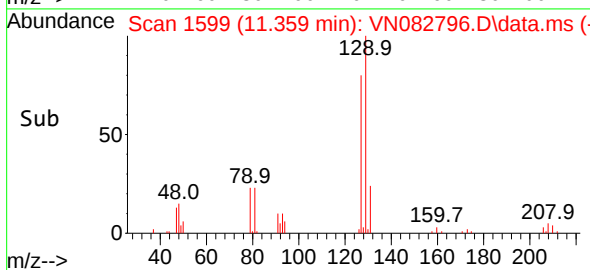
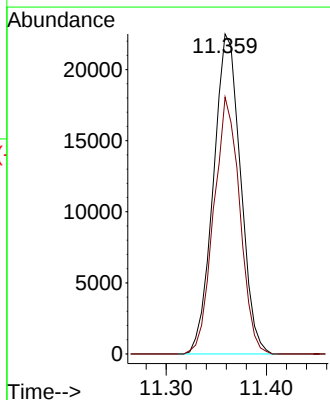
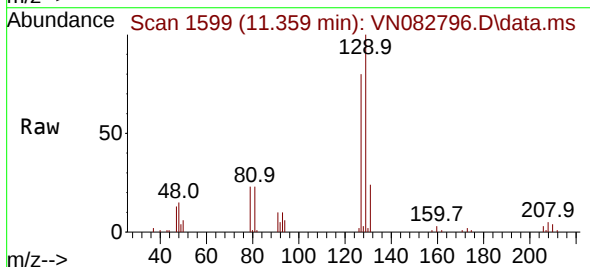
Manual Integrations
APPROVED

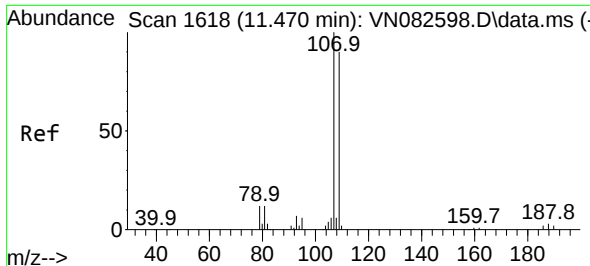
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#60
Dibromochloromethane
Concen: 20.647 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

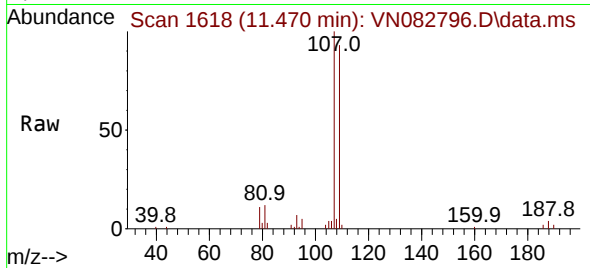
Tgt Ion:129 Resp: 42213
Ion Ratio Lower Upper
129 100
127 76.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 19.514 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

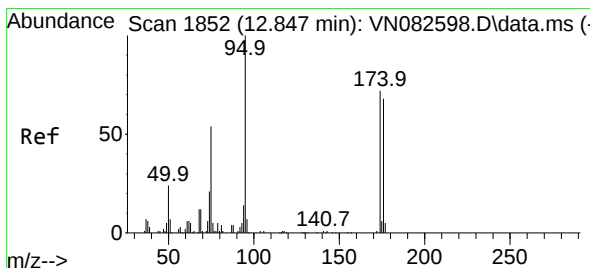
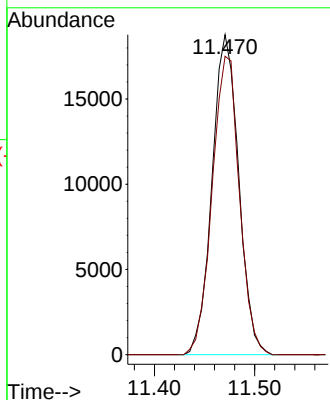
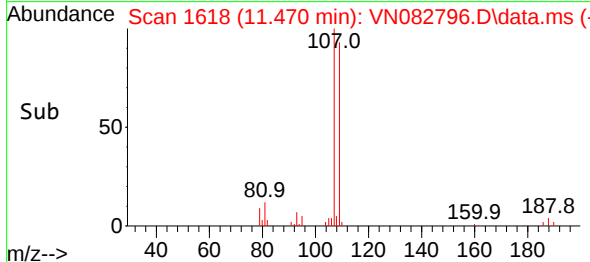
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01



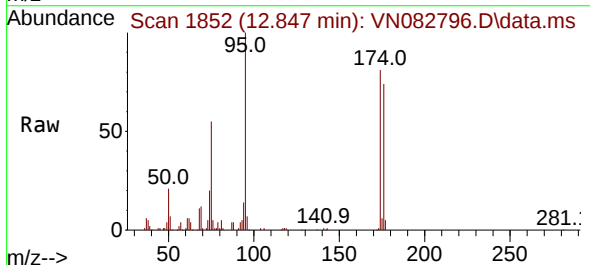
Tgt Ion:107 Resp: 3456
Ion Ratio Lower Upper
107 100
109 95.5 73.7 110.5

Manual Integrations
APPROVED

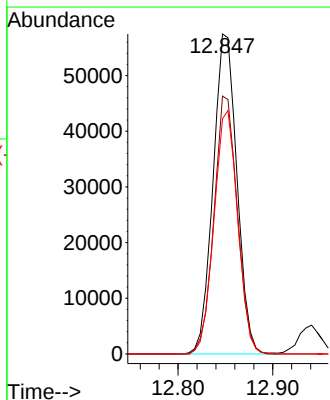
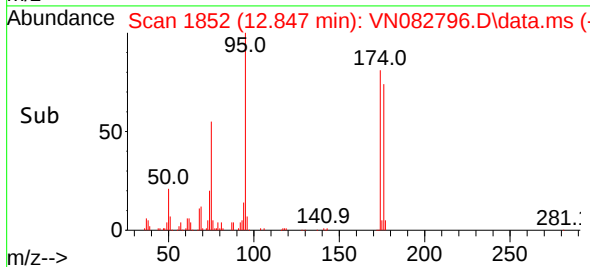
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

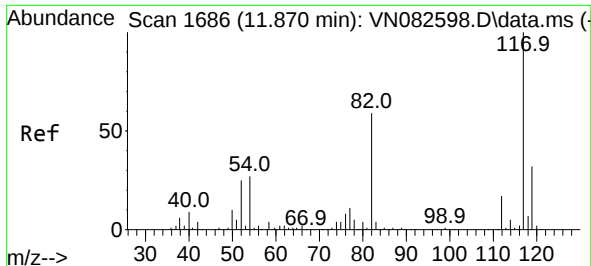


#62
4-Bromofluorobenzene
Concen: 49.911 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26



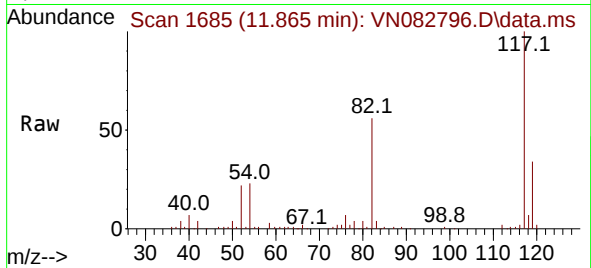
Tgt Ion: 95 Resp: 100652
Ion Ratio Lower Upper
95 100
174 78.9 0.0 159.2
176 75.4 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1169
Delta R.T. -0.005 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

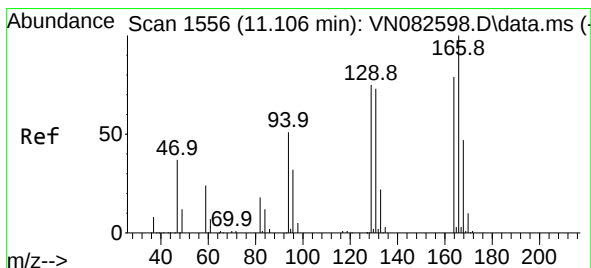
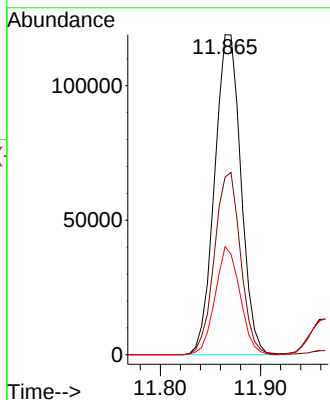
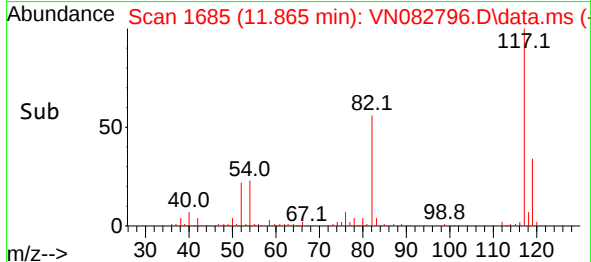
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01



Tgt Ion:117 Resp: 21699
Ion Ratio Lower Upper
117 100
82 55.5 47.5 71.3
119 33.8 25.6 38.4

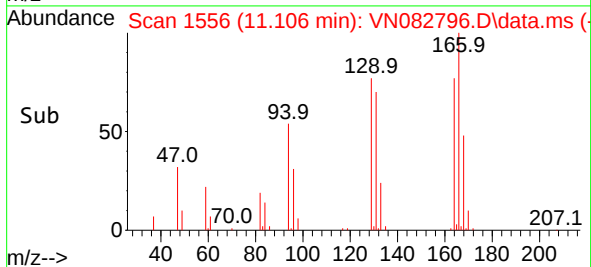
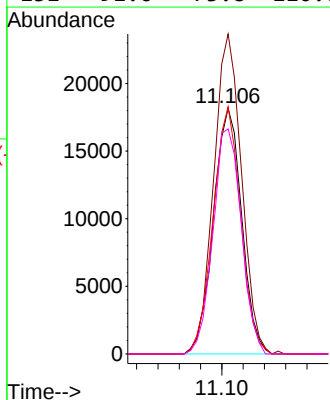
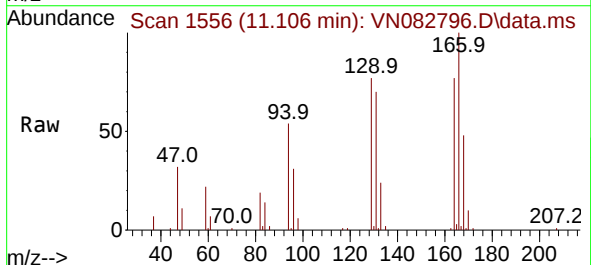
Manual Integrations
APPROVED

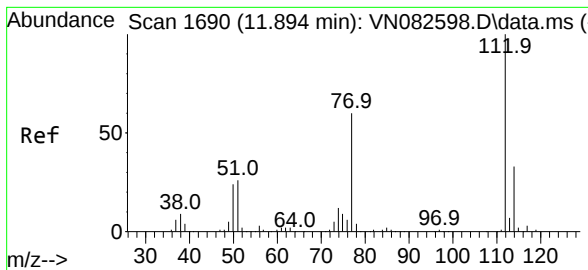
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#64
Tetrachloroethene
Concen: 20.594 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Tgt Ion:164 Resp: 33476
Ion Ratio Lower Upper
164 100
166 130.3 101.4 152.0
129 100.6 75.7 113.5
131 91.6 73.8 110.6





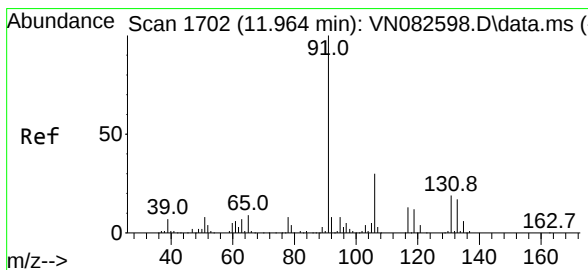
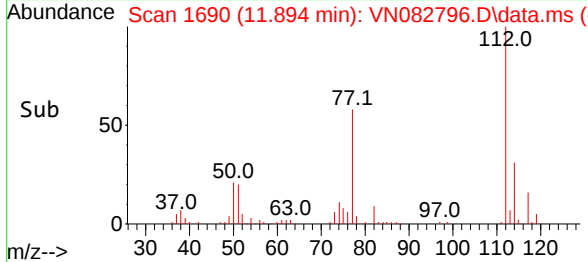
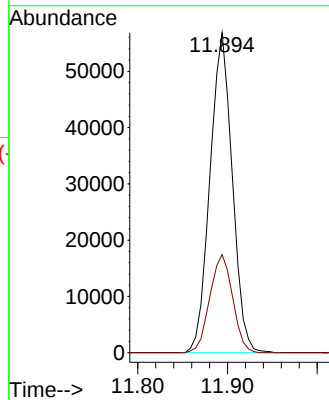
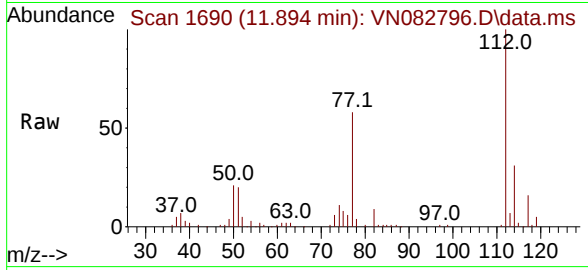
#65
Chlorobenzene
Concen: 20.134 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01

Tgt Ion:112 Resp: 9800
Ion Ratio Lower Upper
112 100
114 30.7 26.2 39.2

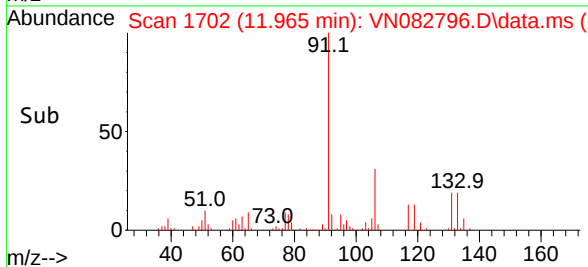
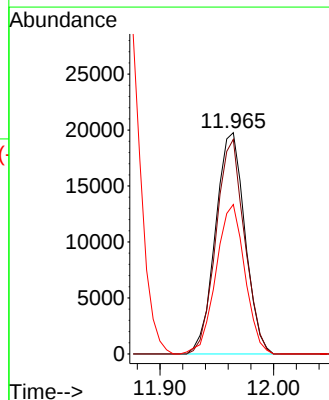
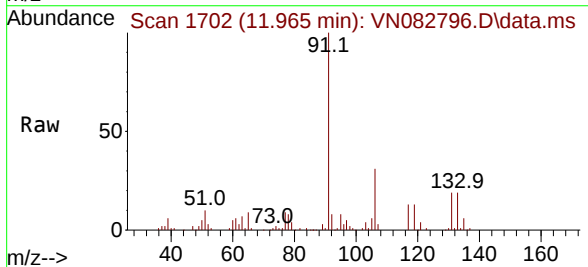
Manual Integrations
APPROVED

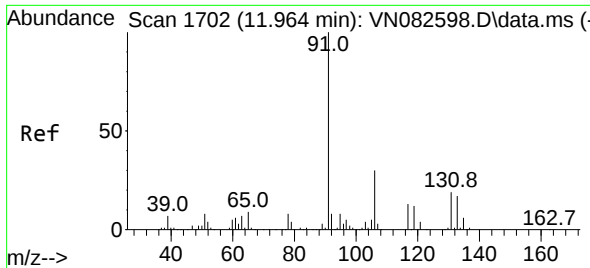
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.067 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Tgt Ion:131 Resp: 35637
Ion Ratio Lower Upper
131 100
133 93.8 47.3 142.0
119 66.1 32.5 97.4





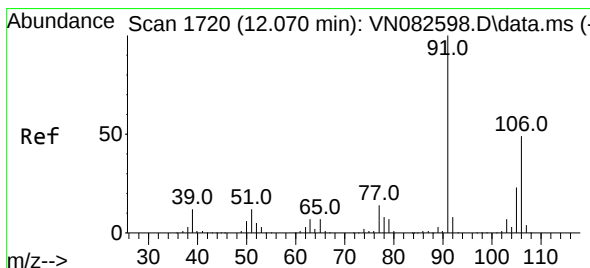
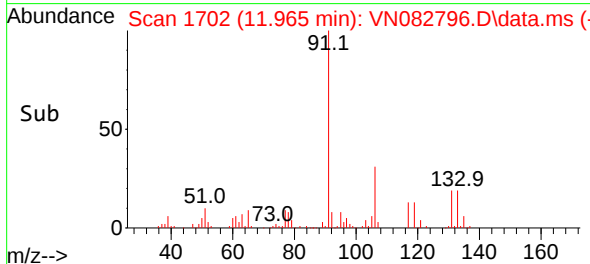
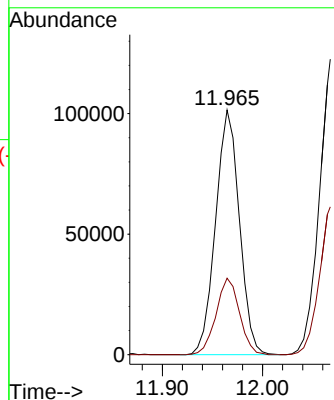
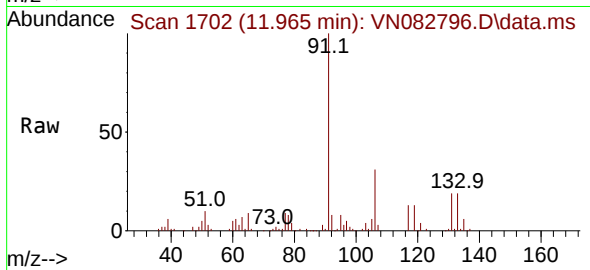
#67
Ethyl Benzene
Concen: 20.823 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01

Tgt Ion: 91 Resp: 167275
Ion Ratio Lower Upper
91 100
106 31.3 24.0 36.0

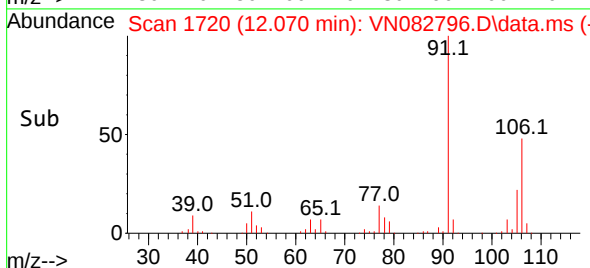
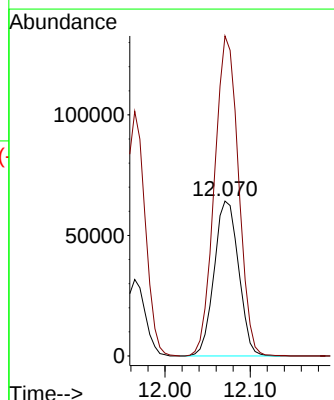
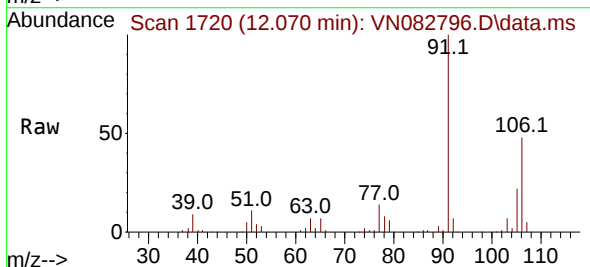
Manual Integrations
APPROVED

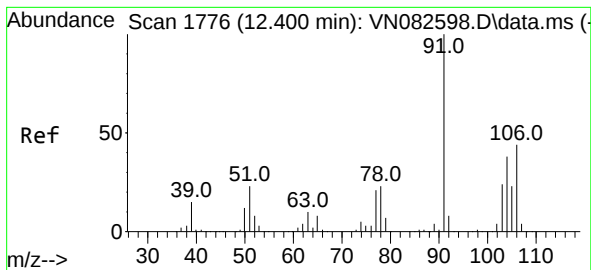
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#68
m/p-Xylenes
Concen: 42.791 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Tgt Ion:106 Resp: 127903
Ion Ratio Lower Upper
106 100
91 203.3 166.1 249.1





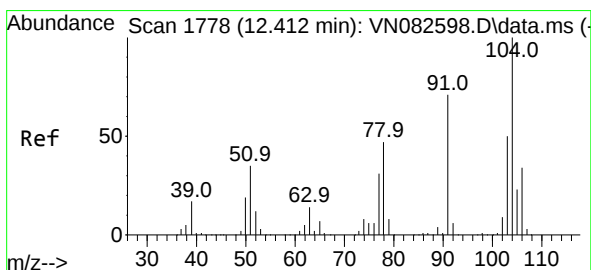
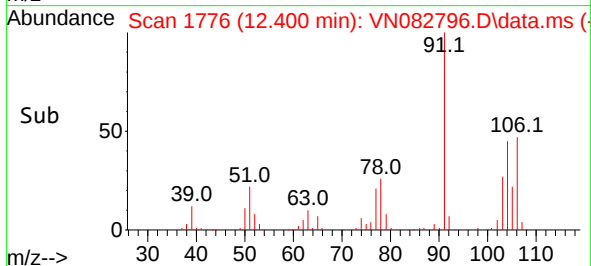
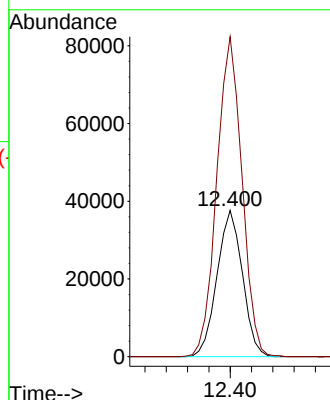
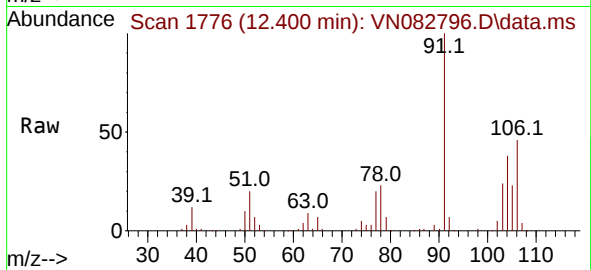
#69
o-Xylene
Concen: 21.638 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01

Tgt Ion:106 Resp: 6233
Ion Ratio Lower Upper
106 100
91 217.1 111.3 333.9

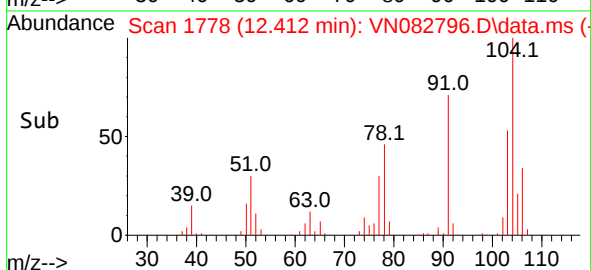
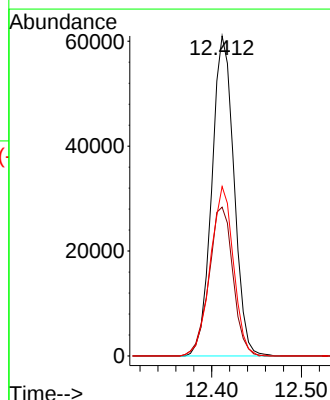
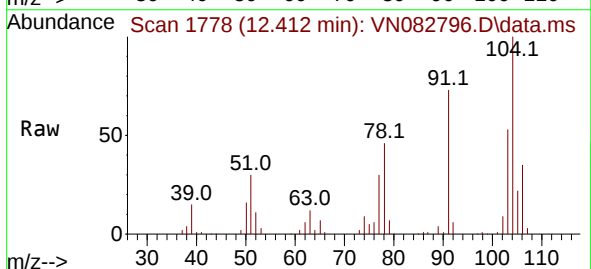
Manual Integrations
APPROVED

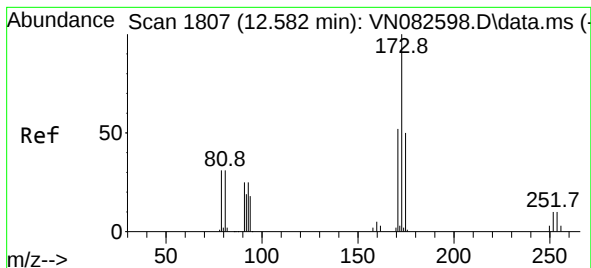
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#70
Styrene
Concen: 21.380 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Tgt Ion:104 Resp: 104560
Ion Ratio Lower Upper
104 100
78 50.5 41.6 62.4
103 55.1 44.0 66.0





#71

Bromoform

Concen: 20.750 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN082796.D

Acq: 03 Jul 2024 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0703WBSD01

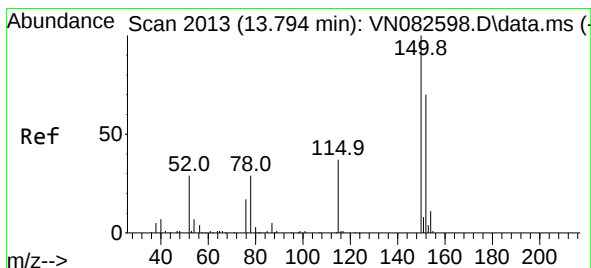
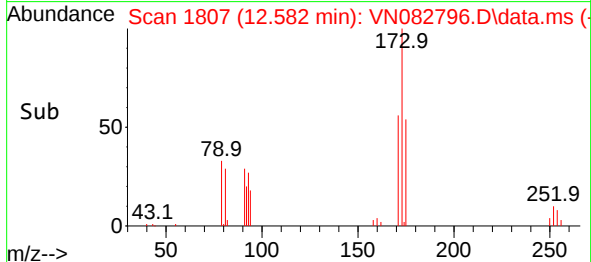
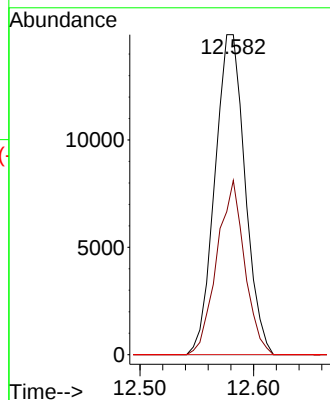
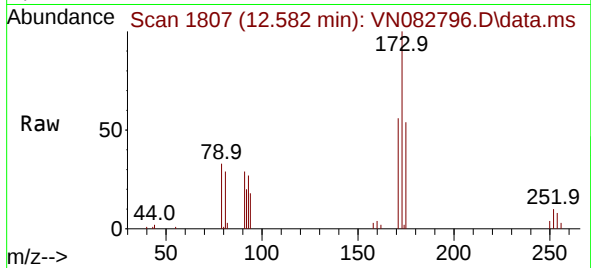
Tgt Ion:	173	Resp:	2745
Ion Ratio	Lower	Upper	
173	100		
175	50.1	24.0	72.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

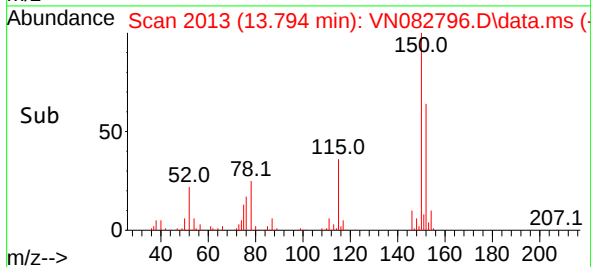
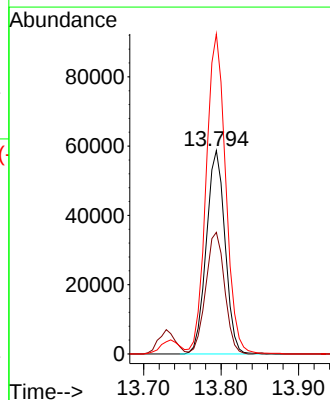
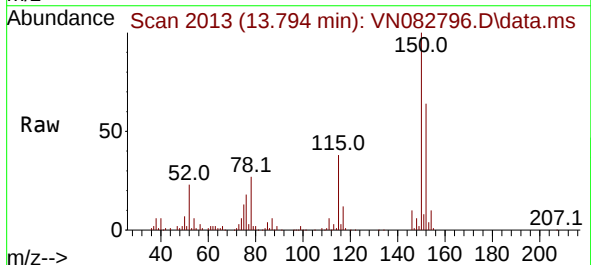
RT: 13.794 min Scan# 1213

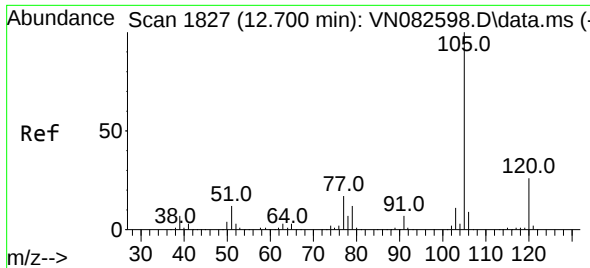
Delta R.T. -0.000 min

Lab File: VN082796.D

Acq: 03 Jul 2024 12:26

Tgt Ion:	152	Resp:	98316
Ion Ratio	Lower	Upper	
152	100		
115	60.3	30.6	91.6
150	164.6	0.0	348.6





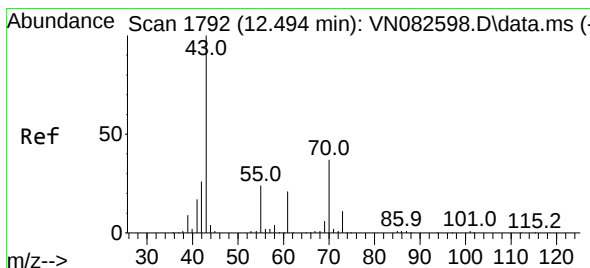
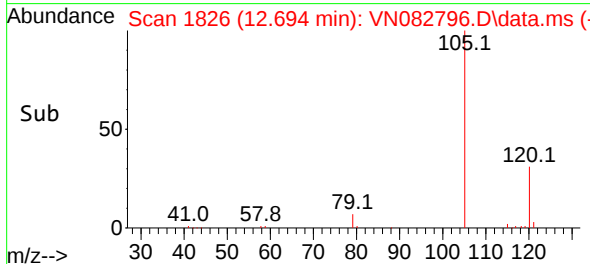
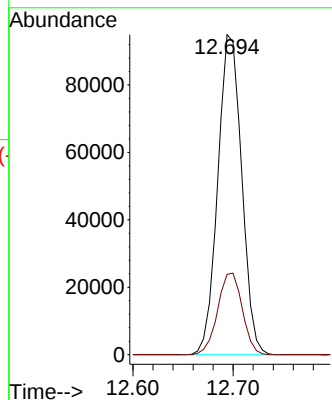
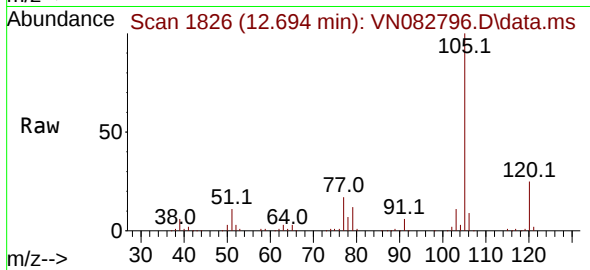
#73
Isopropylbenzene
Concen: 21.913 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01

Tgt Ion:105 Resp: 157120
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

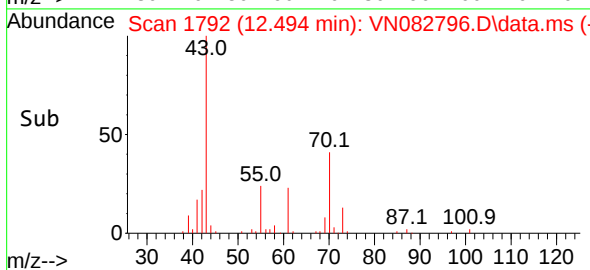
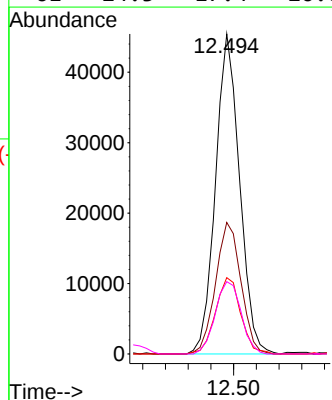
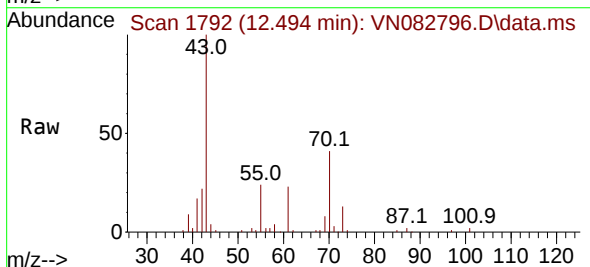
Manual Integrations
APPROVED

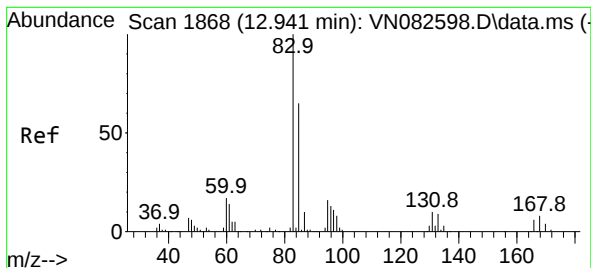
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#74
N-ethyl acetate
Concen: 20.884 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

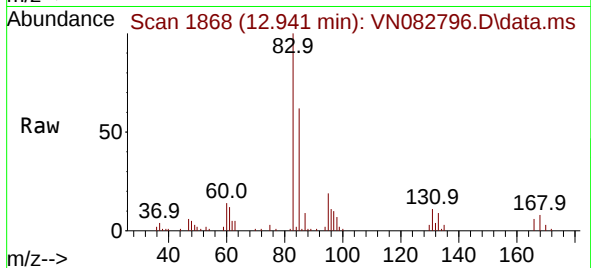
Tgt Ion: 43 Resp: 66835
Ion Ratio Lower Upper
43 100
70 43.2 29.8 44.6
55 25.1 18.7 28.1
61 24.3 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 18.244 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

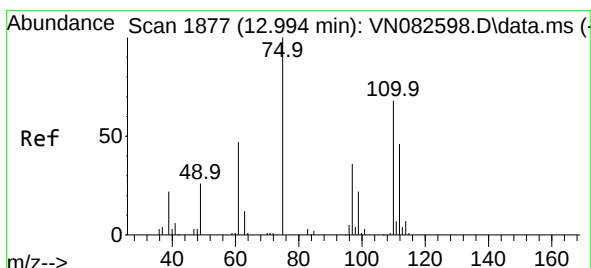
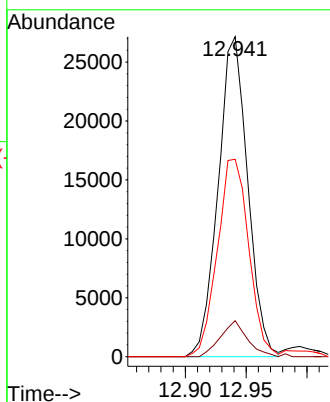
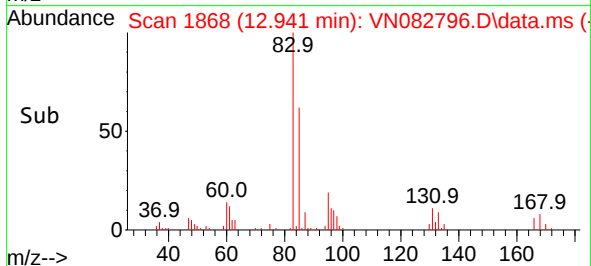
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01



Tgt Ion: 83 Resp: 45898
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 65.4 31.9 95.7

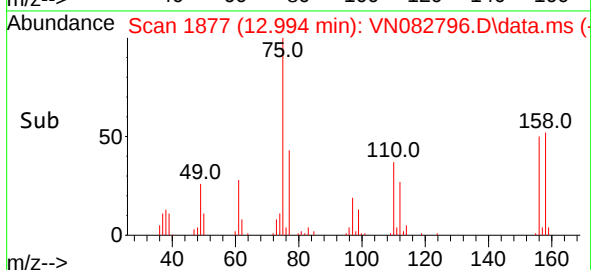
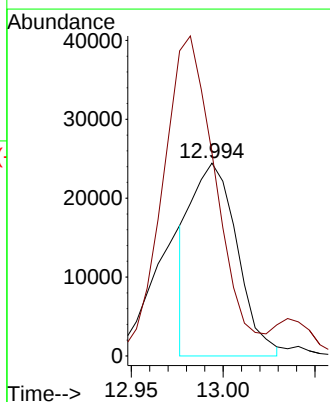
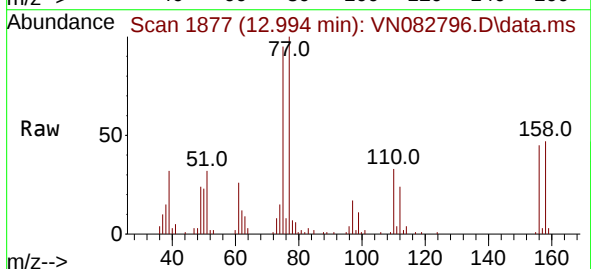
Manual Integrations
APPROVED

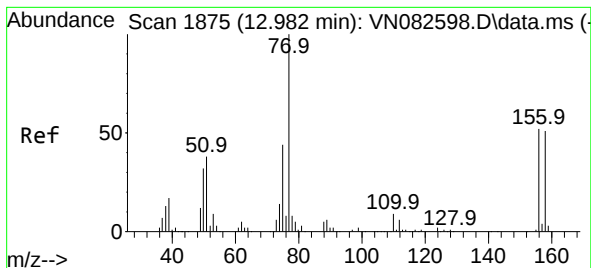
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#76
1,2,3-Trichloropropane
Concen: 19.882 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Tgt Ion: 75 Resp: 42637
Ion Ratio Lower Upper
75 100
77 192.6 110.9 332.6





#77

Bromobenzene

Concen: 21.939 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082796.D

Acq: 03 Jul 2024 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0703WBSD01

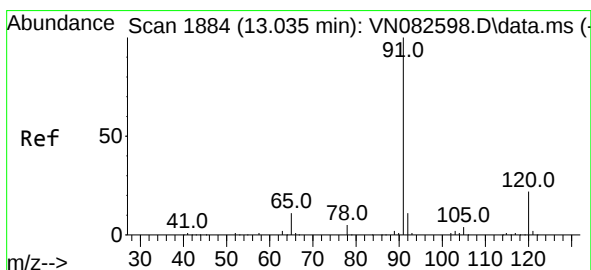
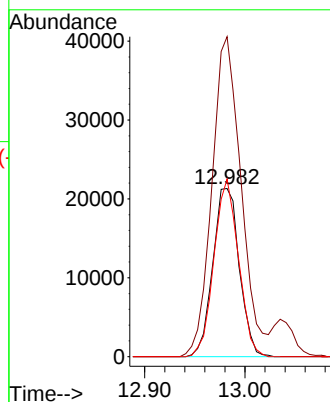
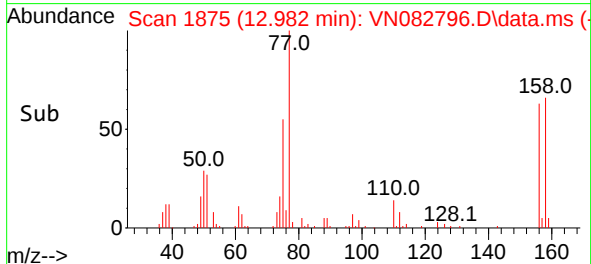
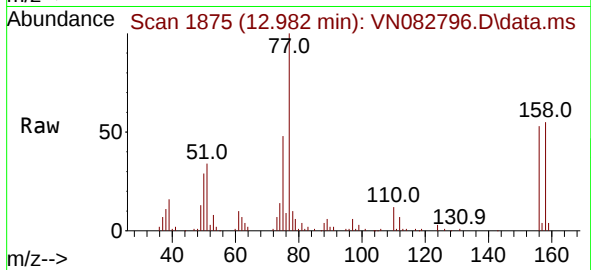
Tgt Ion:156 Resp: 39094
 Ion Ratio Lower Upper
 156 100
 77 210.1 111.3 333.8
 158 97.7 48.3 144.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#78

n-propylbenzene

Concen: 21.487 ug/l

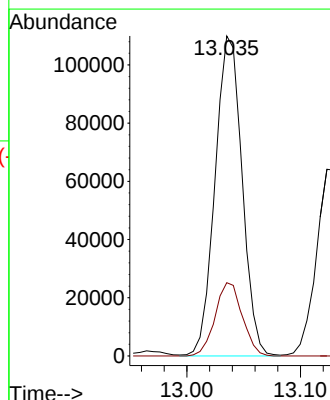
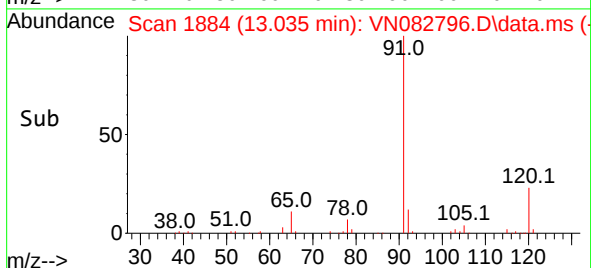
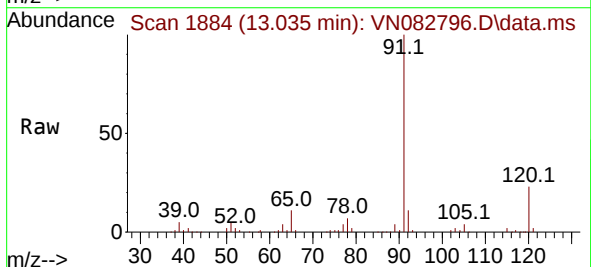
RT: 13.035 min Scan# 1884

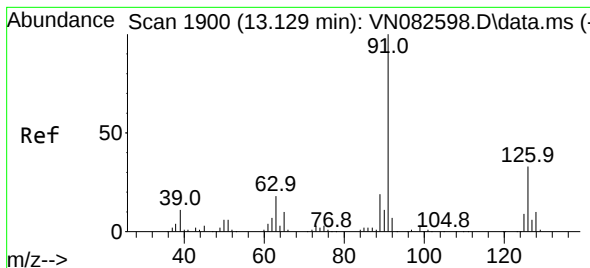
Delta R.T. 0.000 min

Lab File: VN082796.D

Acq: 03 Jul 2024 12:26

Tgt Ion: 91 Resp: 181922
 Ion Ratio Lower Upper
 91 100
 120 22.9 10.9 32.9





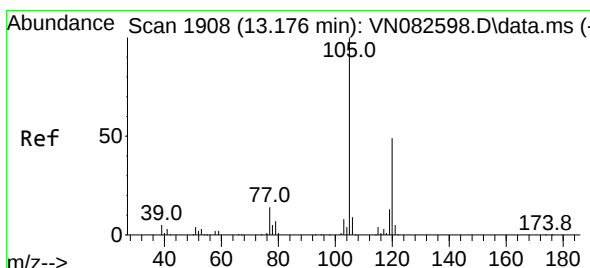
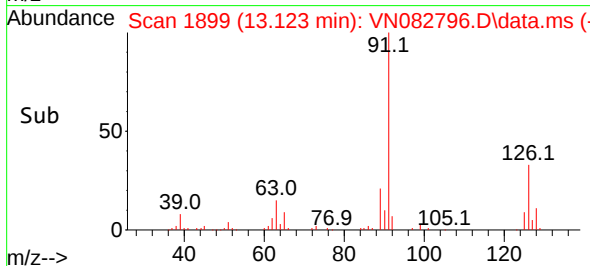
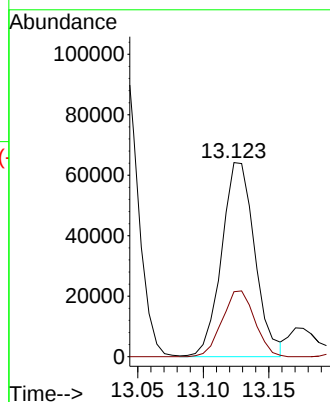
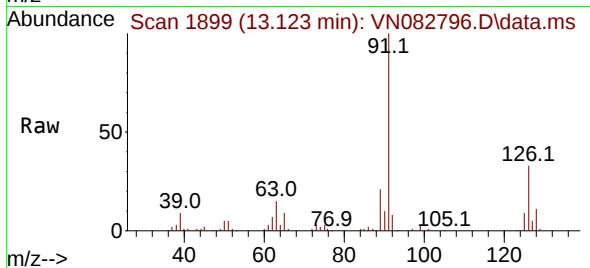
#79
2-Chlorotoluene
Concen: 21.324 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01

Tgt Ion: 91 Resp: 11314
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6

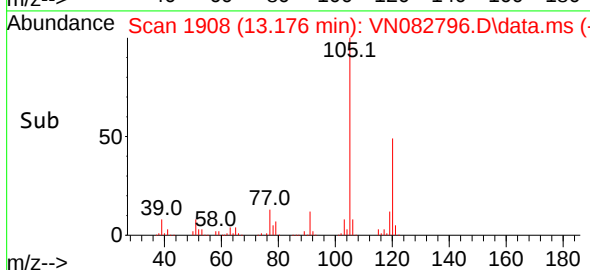
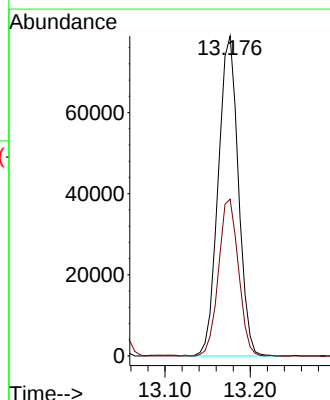
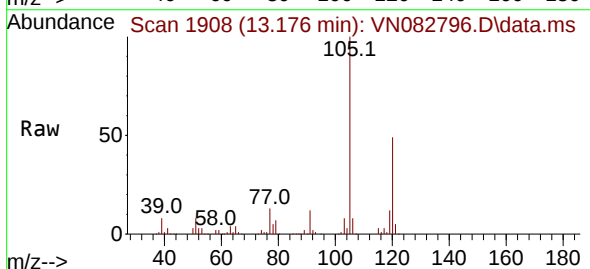
Manual Integrations
APPROVED

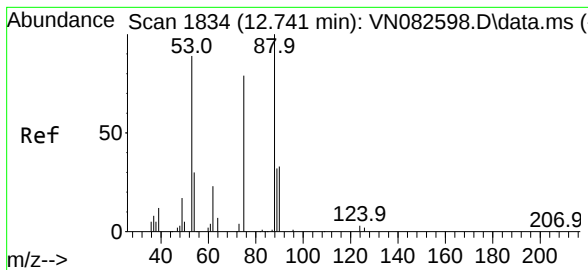
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.958 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

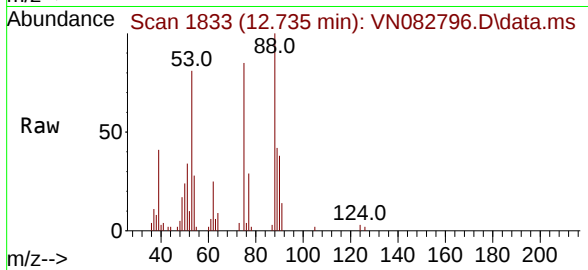
Tgt Ion:105 Resp: 129339
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 21.464 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

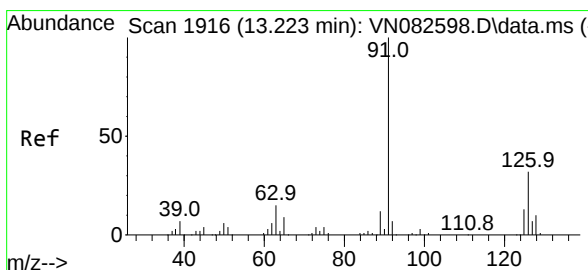
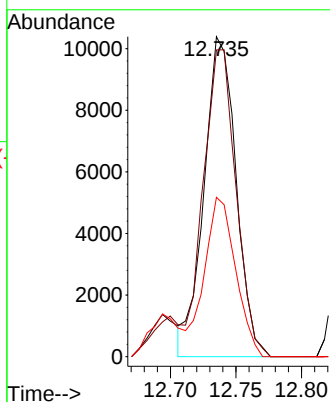
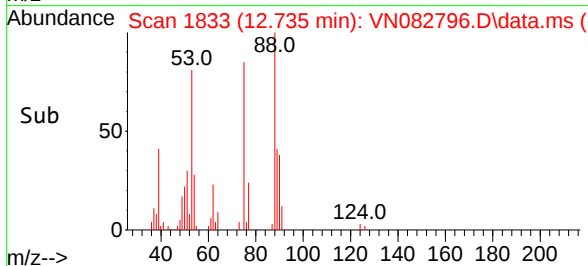
Instrument : MSVOA_N
ClientSampleId : VN0703WBSD01



Tgt Ion: 75 Resp: 17650
Ion Ratio Lower Upper
75 100
53 109.0 88.4 132.6
89 48.2 36.3 54.5

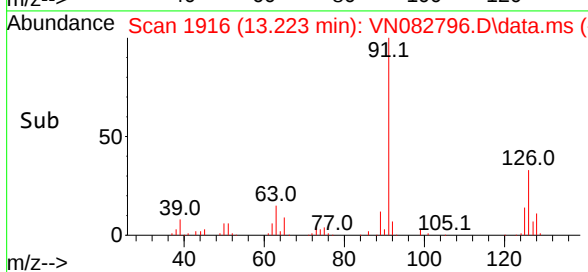
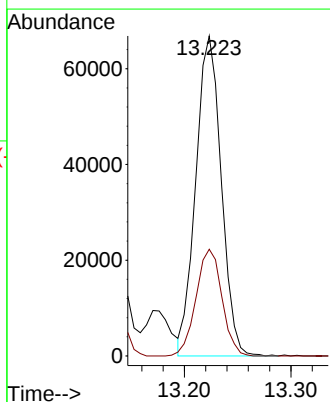
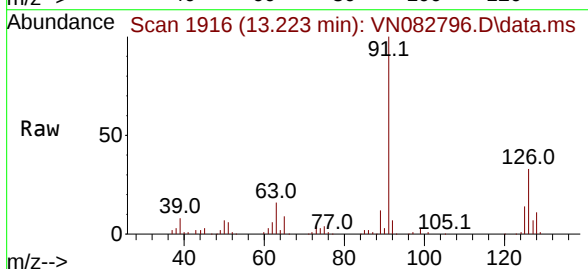
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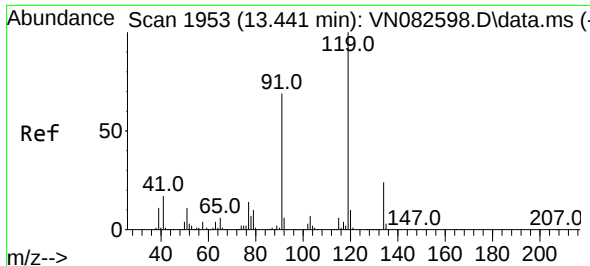
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#82
4-Chlorotoluene
Concen: 21.221 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

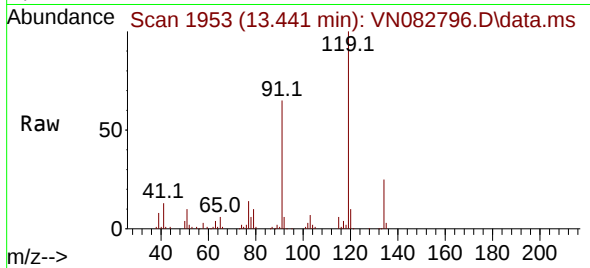
Tgt Ion: 91 Resp: 111110
Ion Ratio Lower Upper
91 100
126 33.9 16.2 48.6





#83
tert-Butylbenzene
Concen: 22.547 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

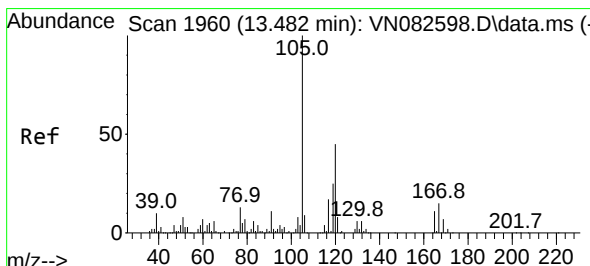
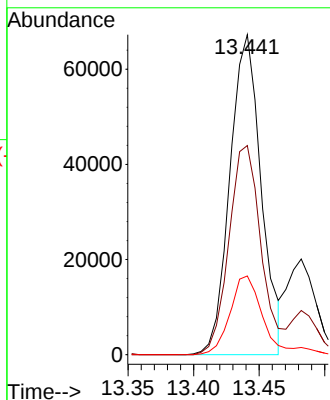
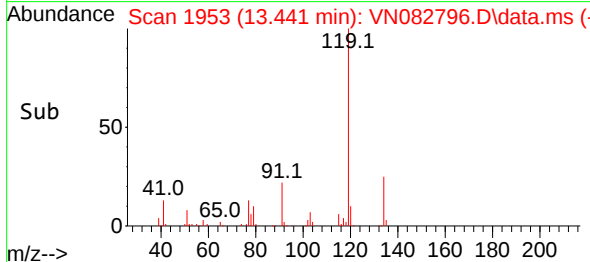
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01



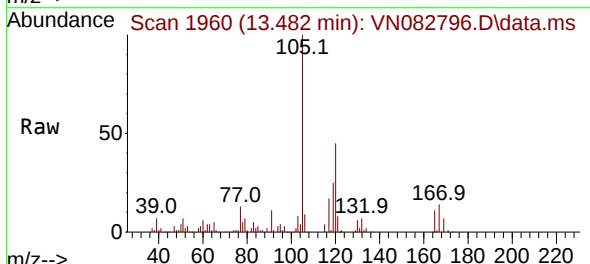
Tgt Ion:119 Resp: 111764
Ion Ratio Lower Upper
119 100
91 68.0 35.0 105.1
134 26.3 13.3 39.8

Manual Integrations
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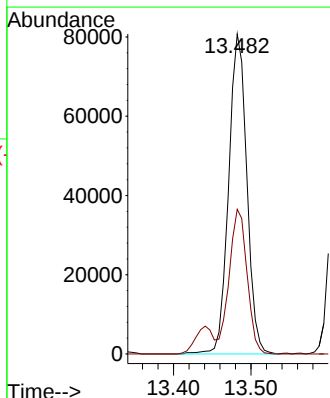
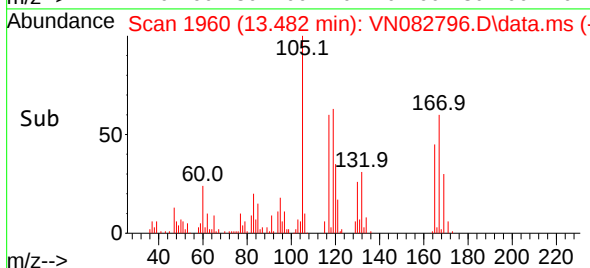
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

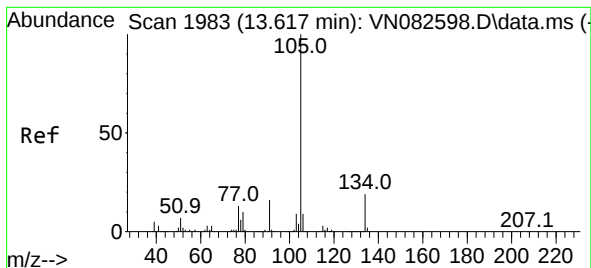


#84
1,2,4-Trimethylbenzene
Concen: 22.657 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26



Tgt Ion:105 Resp: 131907
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.8





#85

sec-Butylbenzene

Concen: 21.894 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082796.D

Acq: 03 Jul 2024 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0703WBSD01

Tgt Ion:105 Resp: 152068

Ion Ratio Lower Upper

105 100

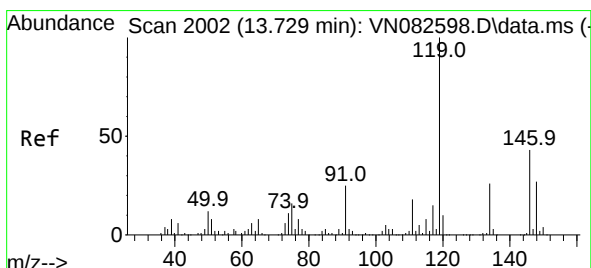
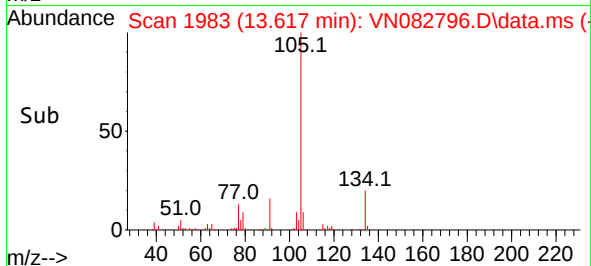
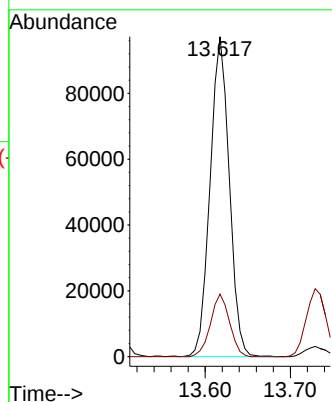
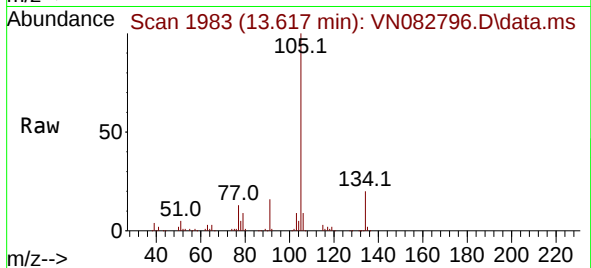
134 19.4 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#86

p-Isopropyltoluene

Concen: 22.862 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082796.D

Acq: 03 Jul 2024 12:26

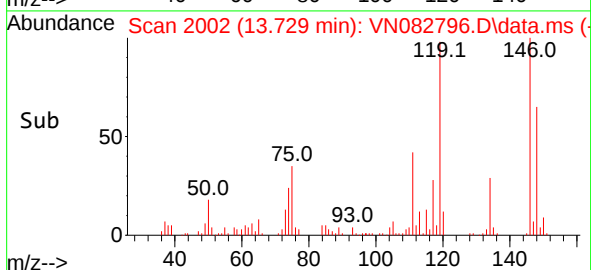
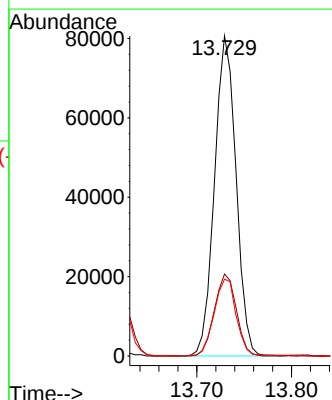
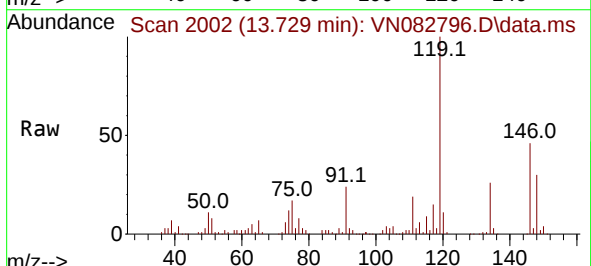
Tgt Ion:119 Resp: 127219

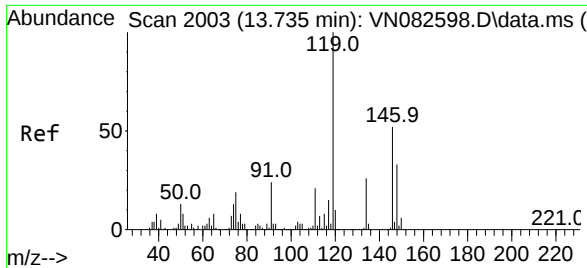
Ion Ratio Lower Upper

119 100

134 26.0 13.0 39.0

91 24.7 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 20.348 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0703WBSD01

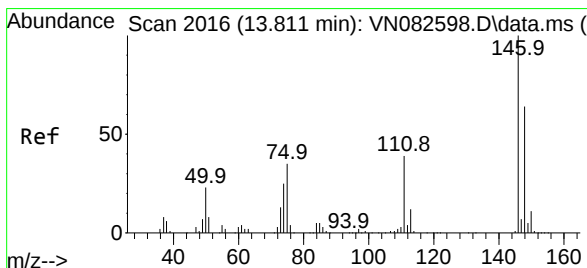
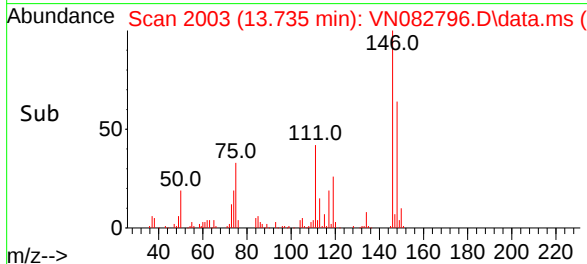
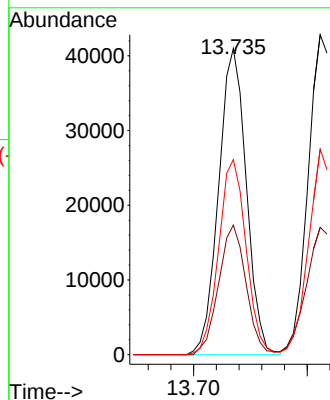
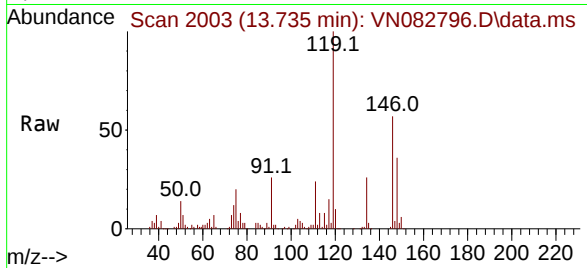
Tgt Ion:146 Resp: 69428
Ion Ratio Lower Upper
146 100
111 42.1 20.6 61.9
148 63.2 31.8 95.3

Manual Integrations

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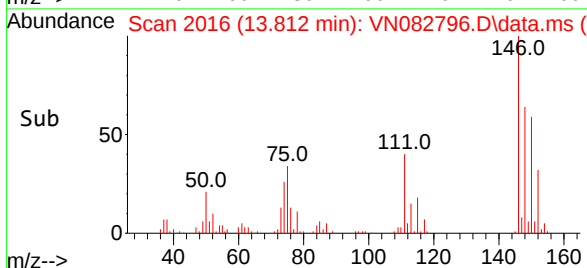
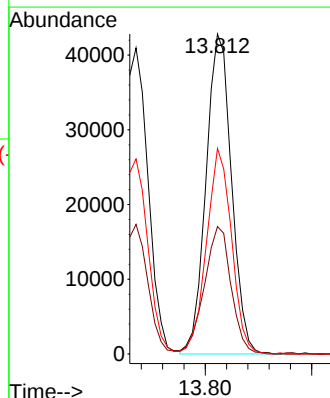
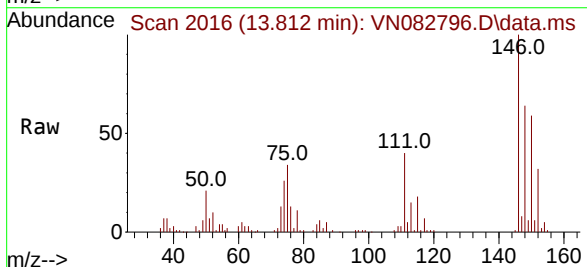
Reviewed By :John Carlone 07/05/2024

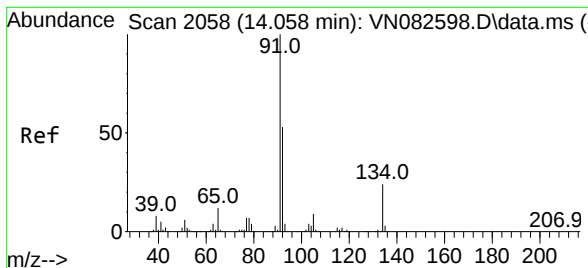
Supervised By :Mahesh Dadoda 07/05/2024



#88
1,4-Dichlorobenzene
Concen: 20.030 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Tgt Ion:146 Resp: 71135
Ion Ratio Lower Upper
146 100
111 41.8 20.1 60.3
148 63.4 32.2 96.6





#89

n-Butylbenzene

Concen: 21.829 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082796.D

Acq: 03 Jul 2024 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0703WBSD01

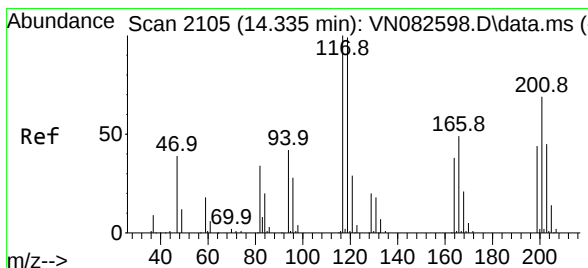
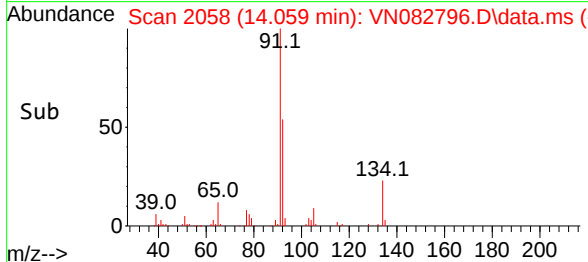
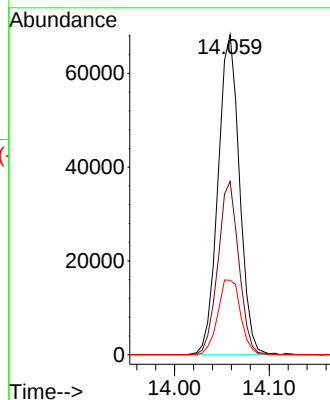
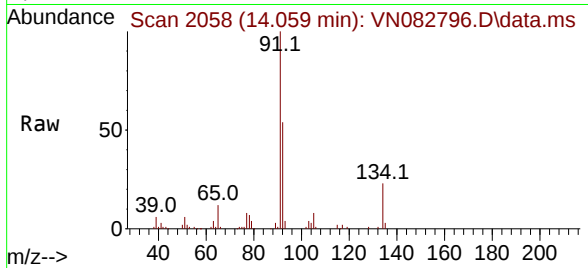
Tgt Ion: 91	Resp: 10756
Ion Ratio	Lower Upper
91	100
92	52.6 26.1 78.3
134	24.8 12.1 36.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#90

Hexachloroethane

Concen: 20.227 ug/l

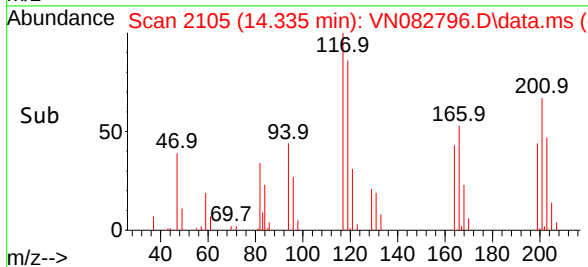
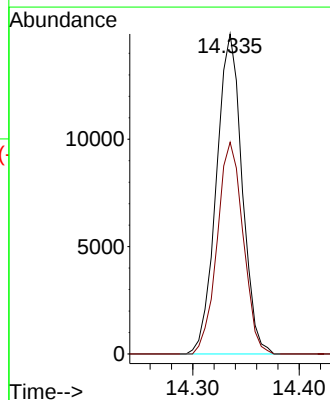
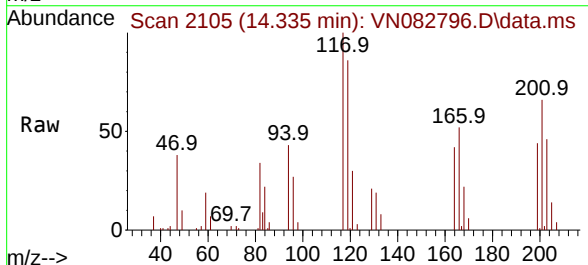
RT: 14.335 min Scan# 2105

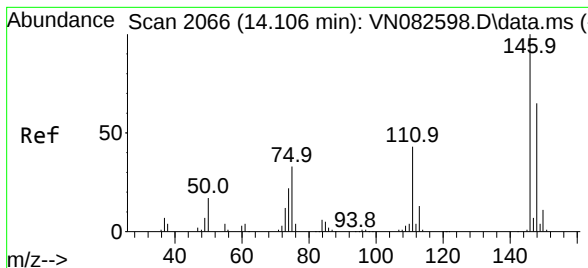
Delta R.T. 0.000 min

Lab File: VN082796.D

Acq: 03 Jul 2024 12:26

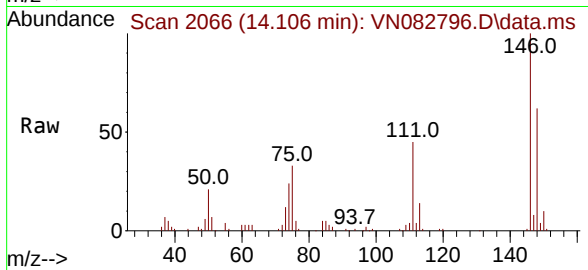
Tgt Ion: 117	Resp: 24993
Ion Ratio	Lower Upper
117	100
201	66.7 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 21.381 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

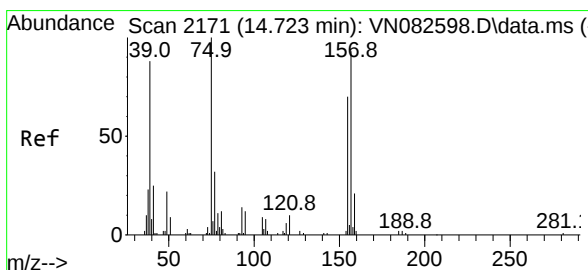
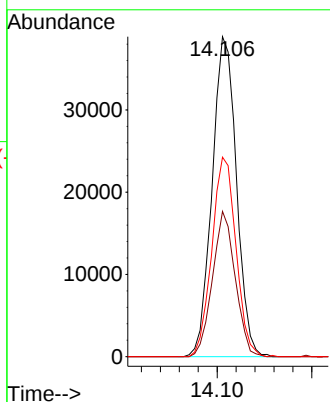
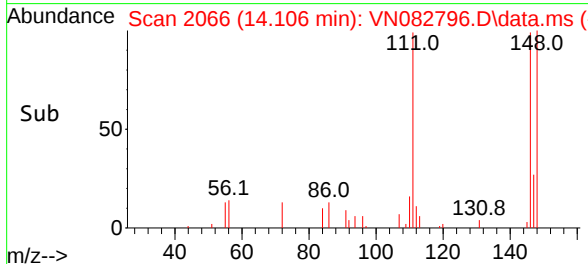
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBSD01



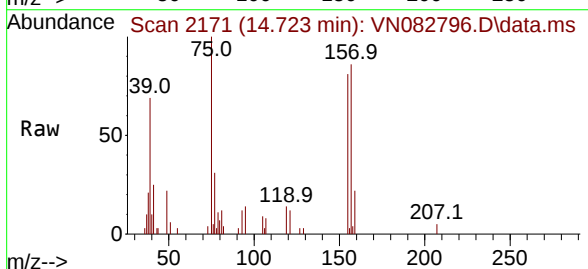
Tgt Ion:146 Resp: 6928
Ion Ratio Lower Upper
146 100
111 42.5 21.4 64.2
148 61.9 32.1 96.5

Manual Integrations
APPROVED

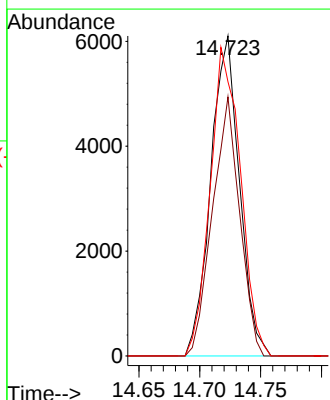
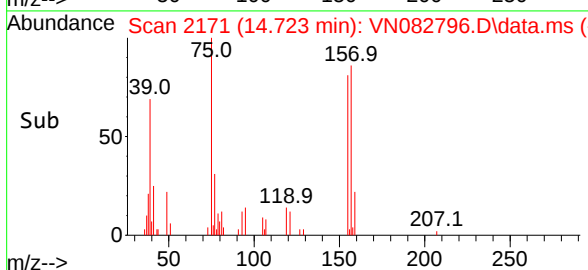
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

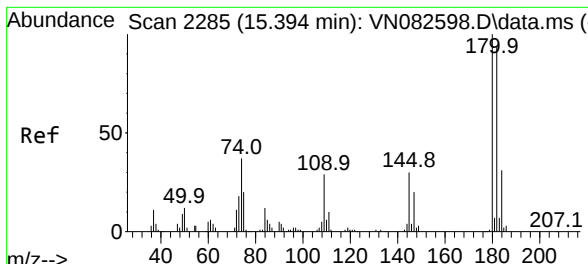


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.166 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26



Tgt Ion: 75 Resp: 10032
Ion Ratio Lower Upper
75 100
155 76.8 36.6 109.8
157 101.7 46.9 140.6





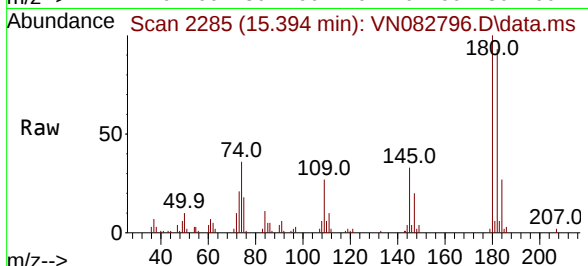
#93
1,2,4-Trichlorobenzene
Concen: 23.851 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0703WBSD01



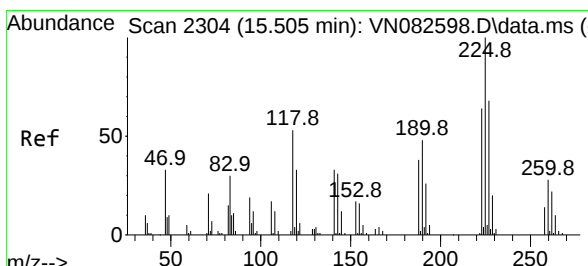
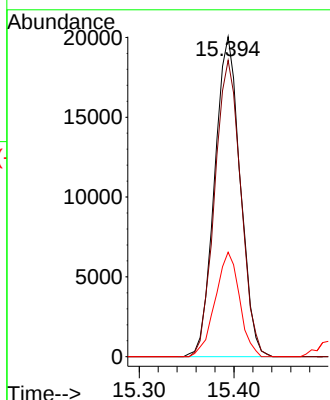
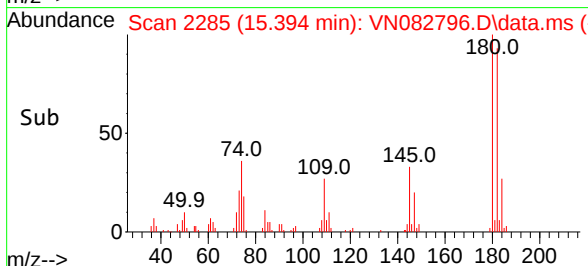
Tgt Ion:180 Resp: 3773
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.8
145 31.0 15.7 47.1

Manual Integrations

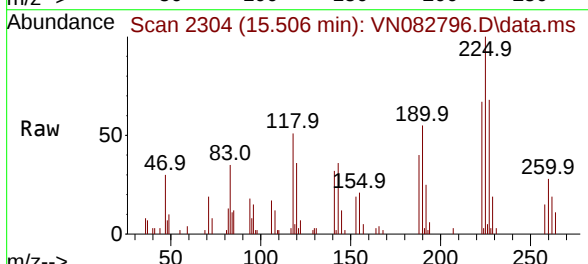
APPROVED

Reviewed By :John Carlone 07/05/2024

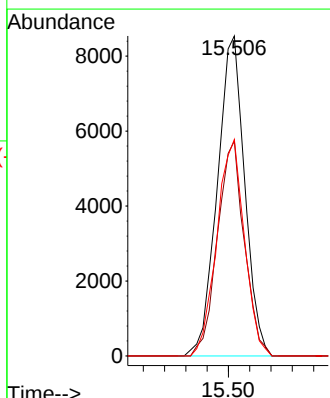
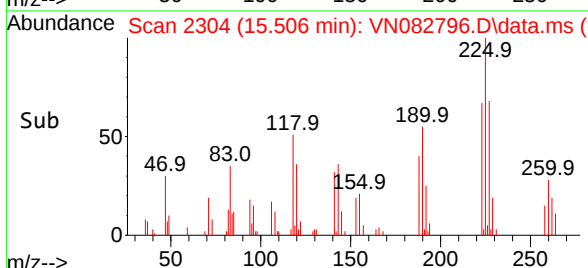
Supervised By :Mahesh Dadoda 07/05/2024

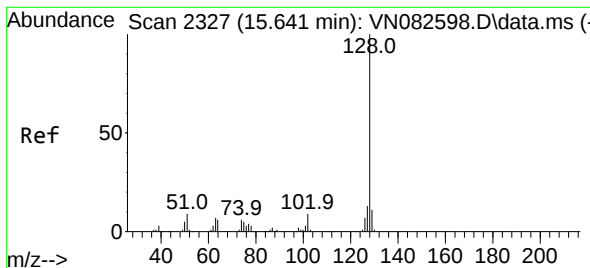


#94
Hexachlorobutadiene
Concen: 21.292 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN082796.D
Acq: 03 Jul 2024 12:26



Tgt Ion:225 Resp: 15236
Ion Ratio Lower Upper
225 100
223 65.9 31.9 95.7
227 68.0 32.5 97.5





#95

Naphthalene

Concen: 24.577 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082796.D

Acq: 03 Jul 2024 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0703WBSD01

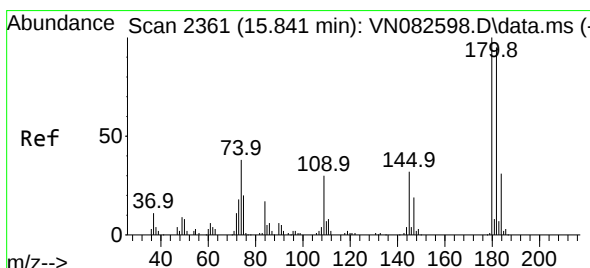
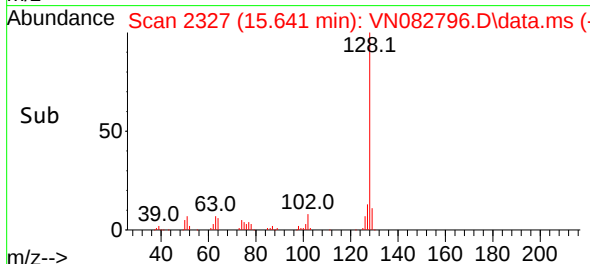
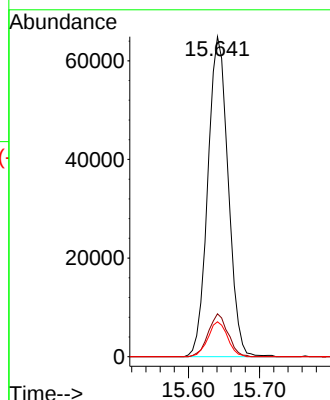
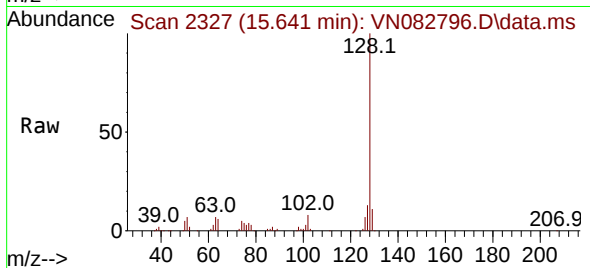
Tgt Ion:	128	Resp:	12913
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	16.0
129	10.5	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.979 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082796.D

Acq: 03 Jul 2024 12:26

Tgt Ion:	180	Resp:	37080
Ion Ratio	Lower	Upper	
180	100		
182	95.5	48.9	146.8
145	35.9	16.8	50.4

