

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071724\
 Data File : VN082955.D
 Acq On : 17 Jul 2024 11:44
 Operator : JC\MD
 Sample : VN0717WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0717WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/18/2024
 Supervised By : Mahesh Dadoda 07/18/2024

Quant Time: Jul 18 05:20:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	119233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	201422	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	184696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	87584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	92290	55.217	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.440%			
35) Dibromofluoromethane	8.165	113	70394	54.465	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.920%			
50) Toluene-d8	10.571	98	256350	53.700	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.400%			
62) 4-Bromofluorobenzene	12.853	95	81375	47.455	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 94.920%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	27034	17.513	ug/l	98
3) Chloromethane	2.359	50	25035	17.101	ug/l	97
4) Vinyl Chloride	2.512	62	23268	15.134	ug/l	100
5) Bromomethane	2.959	94	16546	14.926	ug/l	93
6) Chloroethane	3.118	64	17067	16.221	ug/l	97
7) Trichlorofluoromethane	3.500	101	34276	15.500	ug/l	96
8) Diethyl Ether	3.959	74	10602	14.009	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.377	101	23956	19.141	ug/l	98
10) Methyl Iodide	4.589	142	18354	14.304	ug/l	94
11) Tert butyl alcohol	5.518	59	21012	74.744	ug/l	99
12) 1,1-Dichloroethene	4.342	96	20378	16.742	ug/l	87
13) Acrolein	4.194	56	4892	24.103	ug/l	96
14) Allyl chloride	5.018	41	32023	16.874	ug/l	93
15) Acrylonitrile	5.718	53	57616	89.181	ug/l	99
16) Acetone	4.436	43	50846	86.406	ug/l	93
17) Carbon Disulfide	4.706	76	56391	15.504	ug/l	98
18) Methyl Acetate	5.024	43	32145	20.644	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	69513	16.556	ug/l	94
20) Methylene Chloride	5.277	84	25660	18.056	ug/l	85
21) trans-1,2-Dichloroethene	5.788	96	22034	16.707	ug/l	83
22) Diisopropyl ether	6.677	45	75678	19.061	ug/l #	94
23) Vinyl Acetate	6.606	43	276065	87.556	ug/l #	94
24) 1,1-Dichloroethane	6.571	63	46030	19.113	ug/l	99
25) 2-Butanone	7.482	43	77378	87.084	ug/l #	89
26) 2,2-Dichloropropane	7.494	77	41324	18.455	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	27323	17.696	ug/l	90
28) Bromochloromethane	7.812	49	24319	23.538	ug/l #	83
29) Tetrahydrofuran	7.847	42	50632	90.514	ug/l	91
30) Chloroform	7.965	83	48134	18.839	ug/l	96
31) Cyclohexane	8.259	56	36240	16.585	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	43578	18.371	ug/l	94
36) 1,1-Dichloropropene	8.371	75	31018	17.406	ug/l	98
37) Ethyl Acetate	7.565	43	33070	18.228	ug/l	97
38) Carbon Tetrachloride	8.359	117	38463	17.927	ug/l	97
39) Methylcyclohexane	9.606	83	28748	14.935	ug/l	94
40) Benzene	8.606	78	101399	18.499	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	17790	18.201	ug/l	96
42) 1,2-Dichloroethane	8.671	62	37173	18.838	ug/l	95
43) Isopropyl Acetate	8.694	43	73521	19.694	ug/l	97
44) Trichloroethene	9.353	130	23845	16.980	ug/l	97
45) 1,2-Dichloropropane	9.624	63	26228	20.495	ug/l	97
46) Dibromomethane	9.706	93	18910	18.968	ug/l	98
47) Bromodichloromethane	9.888	83	39343	19.099	ug/l	99
48) Methyl methacrylate	9.682	41	24360	17.124	ug/l	91
49) 1,4-Dioxane	9.700	88	9409	299.445	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	169187	94.067	ug/l	97
52) Toluene	10.635	92	62828	18.349	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	36309	17.110	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	39463	17.569	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	24187	19.210	ug/l	97
56) Ethyl methacrylate	10.876	69	33970	17.341	ug/l	89
57) 1,3-Dichloropropane	11.165	76	42070	18.876	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	105698	105.154	ug/l	96
59) 2-Hexanone	11.200	43	124732	93.277	ug/l	97
60) Dibromochloromethane	11.359	129	30439	18.981	ug/l	96
61) 1,2-Dibromoethane	11.470	107	24230	18.121	ug/l	94
64) Tetrachloroethene	11.106	164	23242	16.867	ug/l	97
65) Chlorobenzene	11.894	112	68252	17.245	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	25378	18.027	ug/l	99
67) Ethyl Benzene	11.965	91	108543	16.318	ug/l	97
68) m/p-Xylenes	12.070	106	86215	34.331	ug/l	97
69) o-Xylene	12.400	106	38574	16.031	ug/l	98
70) Styrene	12.412	104	68871	17.322	ug/l	99
71) Bromoform	12.582	173	19643	17.742	ug/l #	99
73) Isopropylbenzene	12.694	105	95857	15.062	ug/l	98
74) N-amyl acetate	12.494	43	44479	16.896	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	33093	17.362	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	31985m	21.182	ug/l	
77) Bromobenzene	12.982	156	27281	16.616	ug/l	96
78) n-propylbenzene	13.035	91	120801	16.509	ug/l	100
79) 2-Chlorotoluene	13.123	91	76593	16.428	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	83445	16.221	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	12764	16.625	ug/l	93
82) 4-Chlorotoluene	13.223	91	76407	16.557	ug/l	99
83) tert-Butylbenzene	13.441	119	69135	15.159	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	83975	16.016	ug/l	98
85) sec-Butylbenzene	13.617	105	96382	15.639	ug/l	100
86) p-Isopropyltoluene	13.729	119	79072	15.378	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	50712	17.098	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	50521	16.470	ug/l	99
89) n-Butylbenzene	14.059	91	65354	14.835	ug/l	98
90) Hexachloroethane	14.335	117	17866	16.421	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	47760	16.585	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	7123	16.153	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	22422	14.455	ug/l	99
94) Hexachlorobutadiene	15.506	225	10000	14.542	ug/l	92
95) Naphthalene	15.641	128	66127	12.446	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	23198	14.545	ug/l	99

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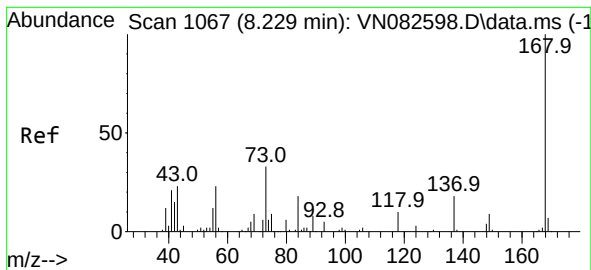
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/18/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

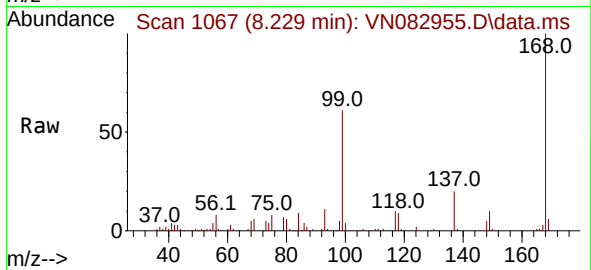
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082955.D
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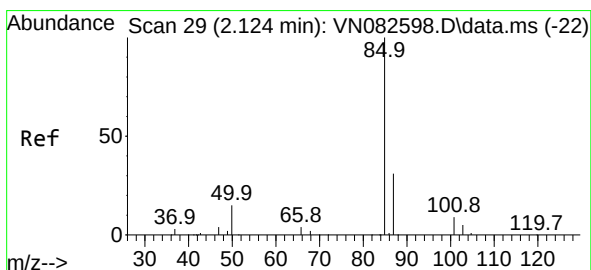
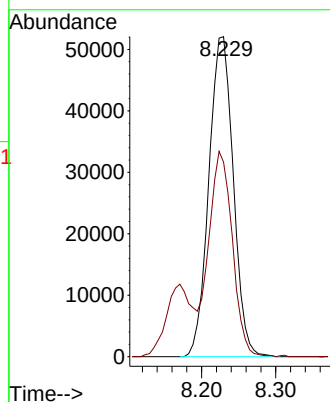
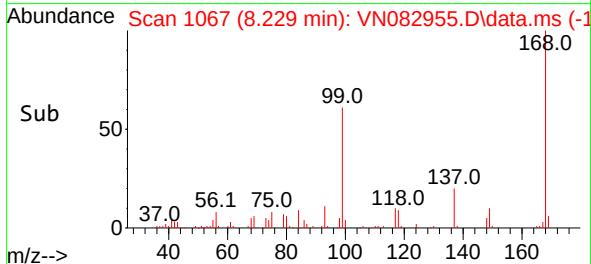
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 11923
Ion Ratio Lower Upper
168 100
99 60.5 48.2 72.4

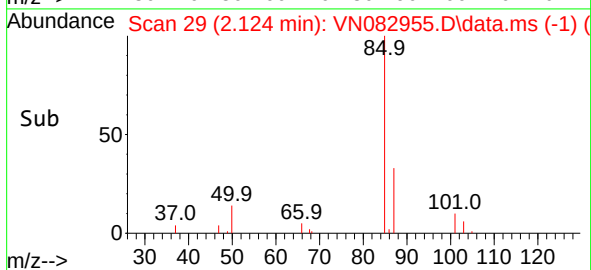
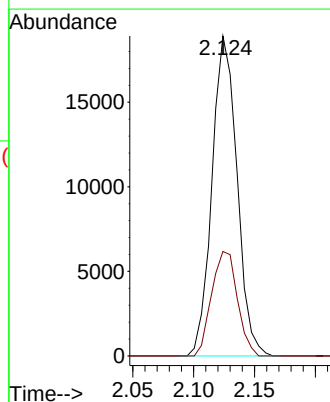
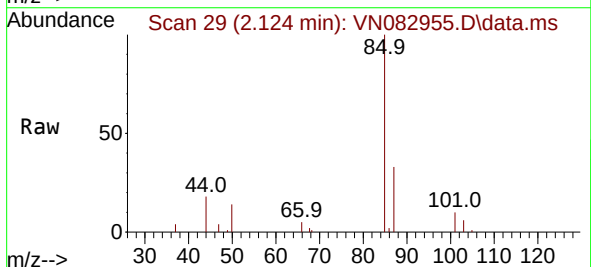
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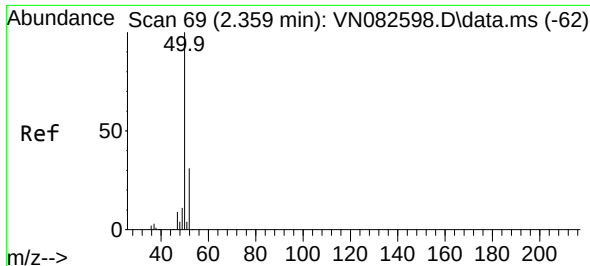
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024



#2
Dichlorodifluoromethane
Concen: 17.513 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

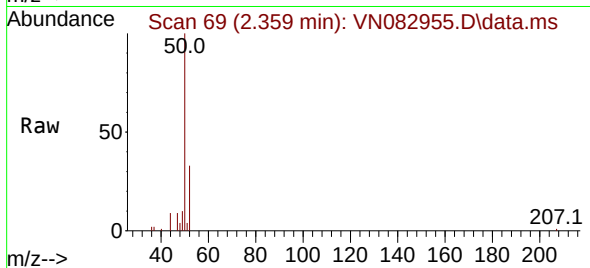
Tgt Ion: 85 Resp: 27034
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0





#3
Chloromethane
Concen: 17.101 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

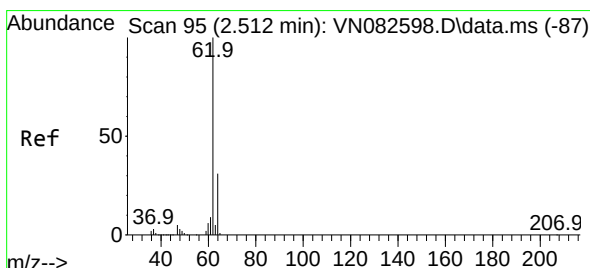
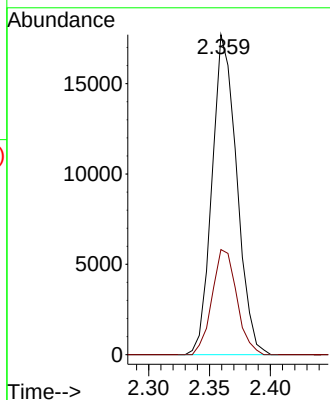
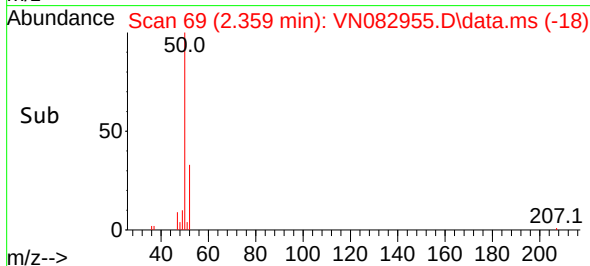
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Tgt Ion: 50 Resp: 25035
Ion Ratio Lower Upper
50 100
52 32.9 25.0 37.4

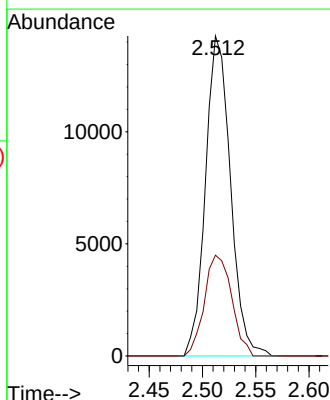
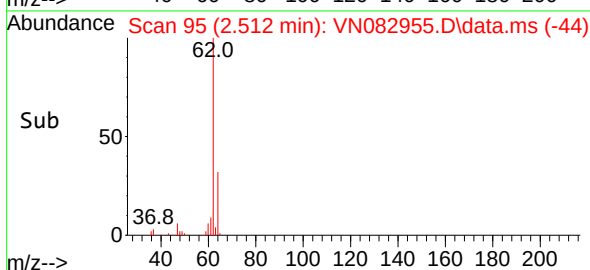
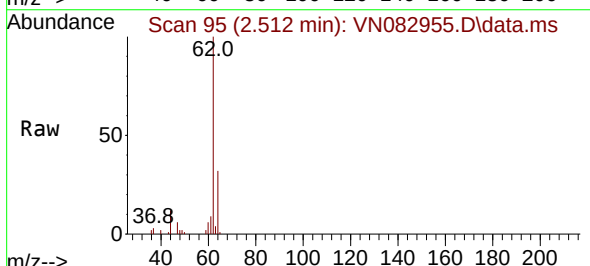
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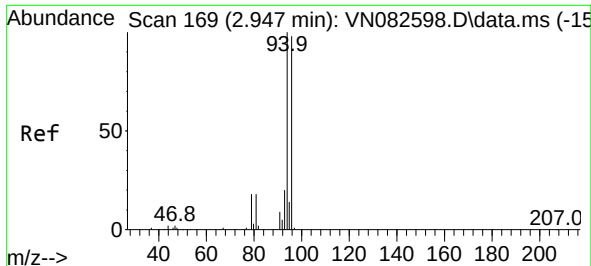
Reviewed By :John Carlone 07/18/2024
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#4
Vinyl Chloride
Concen: 15.134 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082955.D
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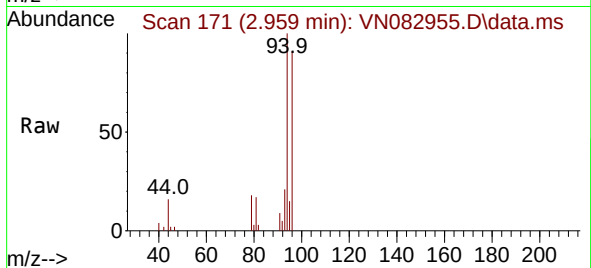
Tgt Ion: 62 Resp: 23268
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6





#5
Bromomethane
Concen: 14.926 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082955.D
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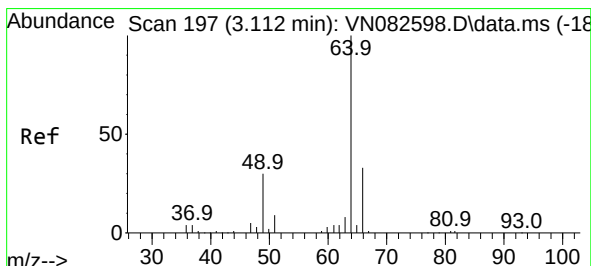
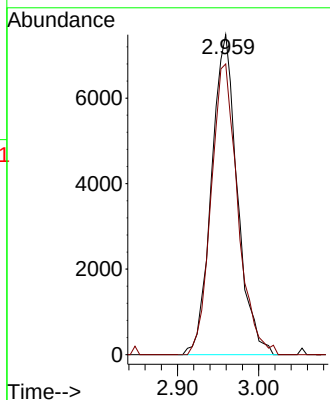
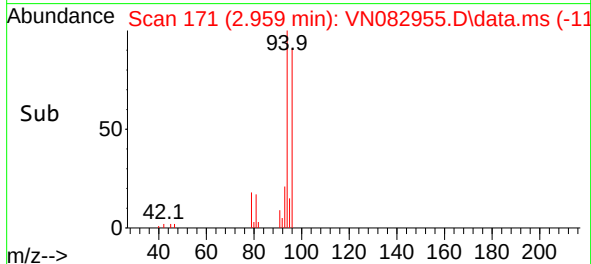
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Tgt Ion: 94 Resp: 16540
Ion Ratio Lower Upper
94 100
96 90.9 78.0 117.0

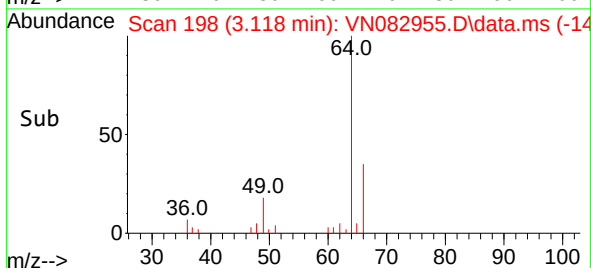
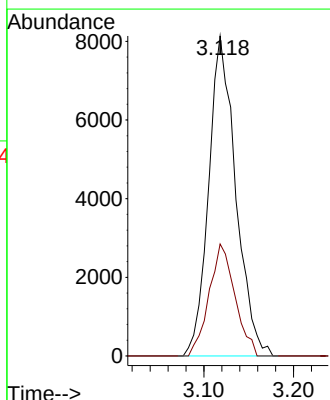
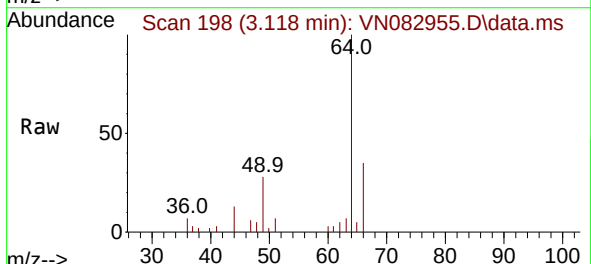
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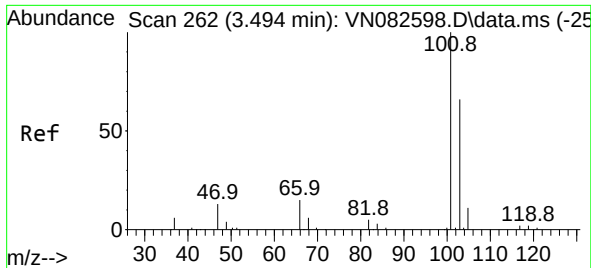
Reviewed By :John Carlone 07/18/2024
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#6
Chloroethane
Concen: 16.221 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082955.D
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Tgt Ion: 64 Resp: 17067
Ion Ratio Lower Upper
64 100
66 35.0 26.6 40.0





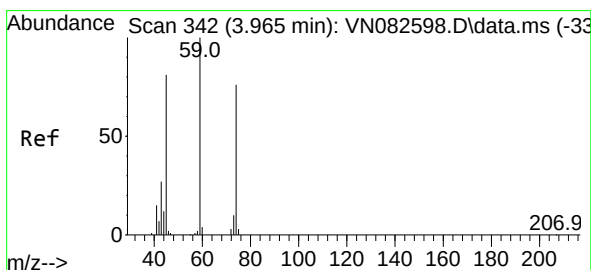
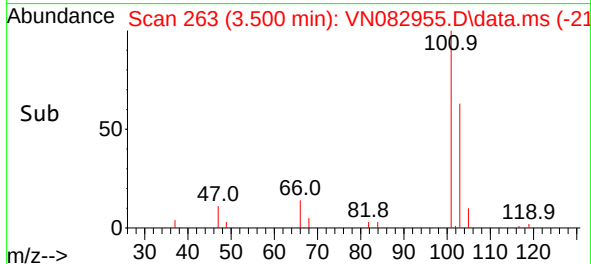
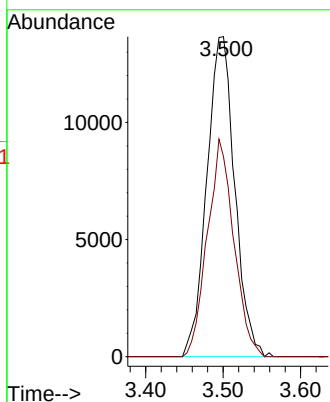
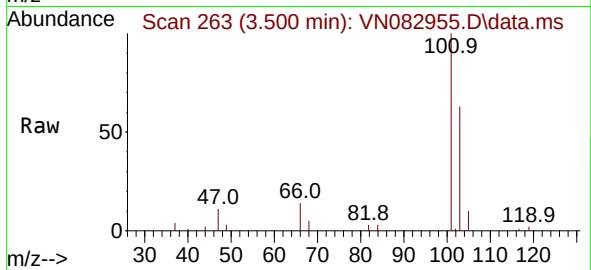
#7
Trichlorofluoromethane
Concen: 15.500 ug/l
RT: 3.500 min Scan# 262
Delta R.T. 0.006 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01

Tgt Ion:101 Resp: 34270
Ion Ratio Lower Upper
101 100
103 62.6 52.7 79.1

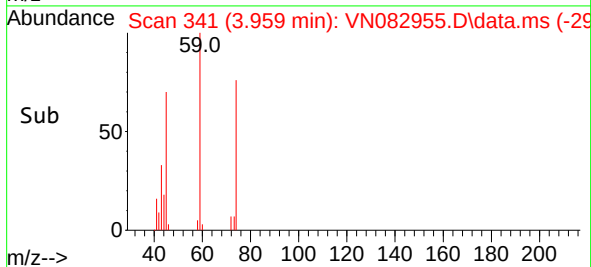
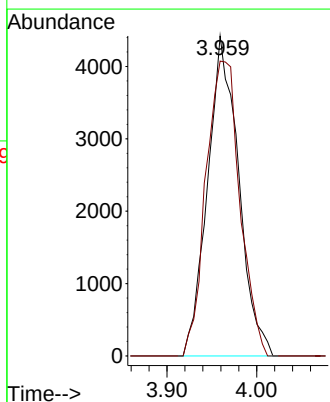
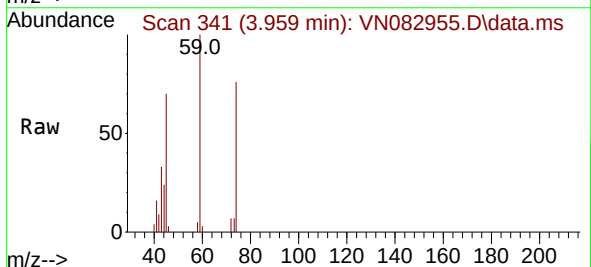
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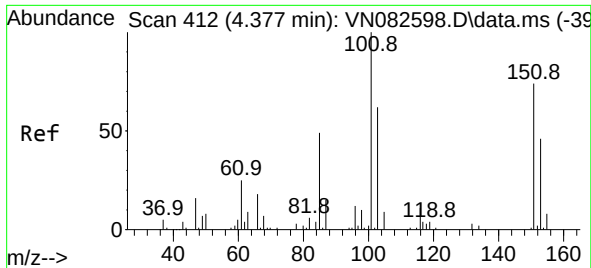
Reviewed By :John Carlone 07/18/2024
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#8
Diethyl Ether
Concen: 14.009 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

Tgt Ion: 74 Resp: 10602
Ion Ratio Lower Upper
74 100
45 101.1 55.5 166.3





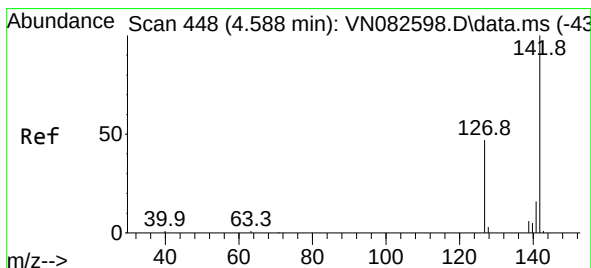
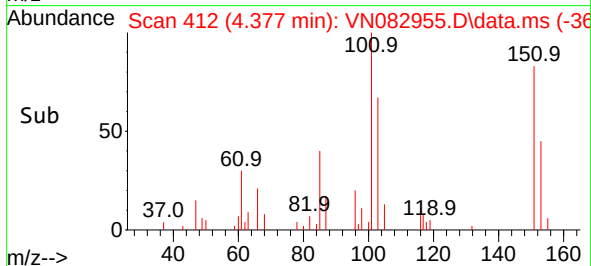
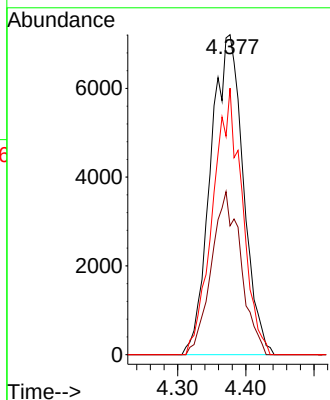
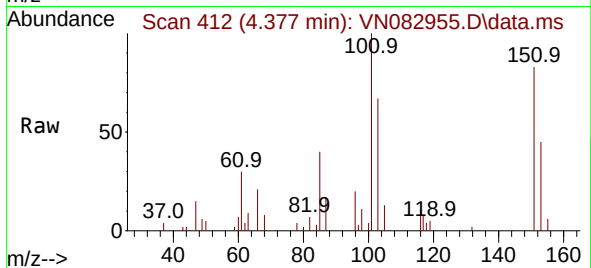
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.141 ug/l
RT: 4.377 min Scan# 412
Delta R.T. -0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01

Tgt Ion:101 Resp: 23950
Ion Ratio Lower Upper
101 100
85 46.3 38.3 57.5
151 75.2 59.3 88.9

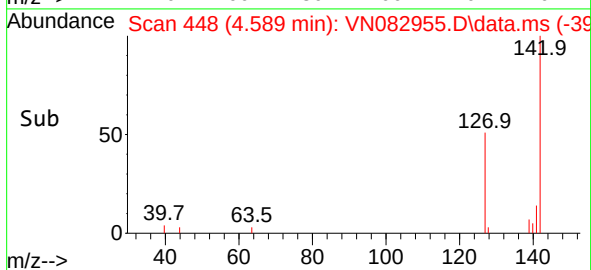
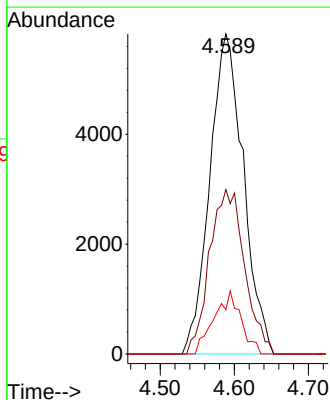
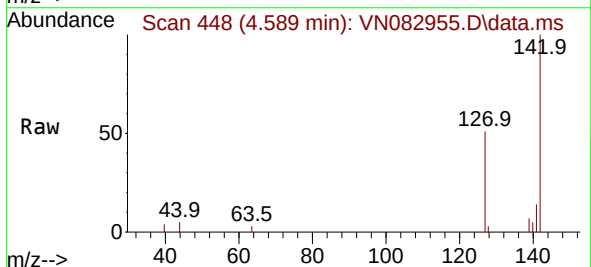
Manual Integrations
APPROVED

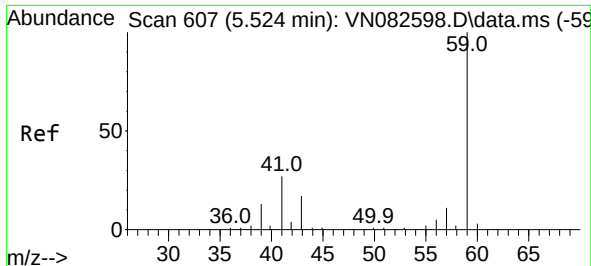
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024



#10
Methyl Iodide
Concen: 14.304 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

Tgt Ion:142 Resp: 18354
Ion Ratio Lower Upper
142 100
127 51.4 37.5 56.3
141 13.9 13.1 19.7





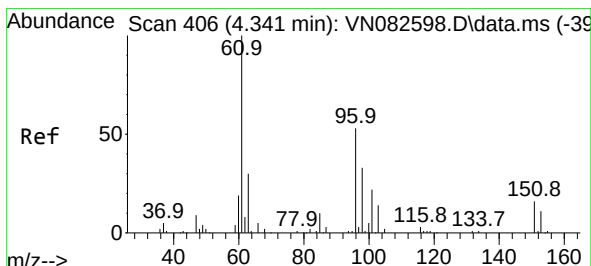
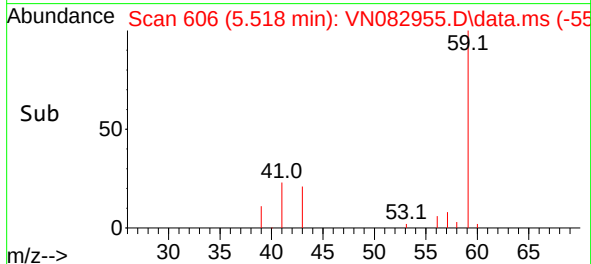
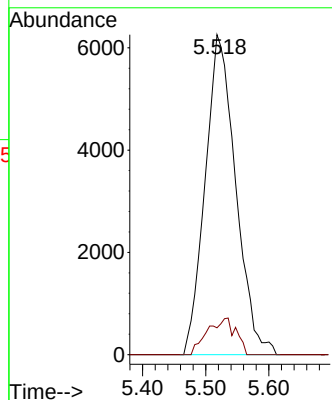
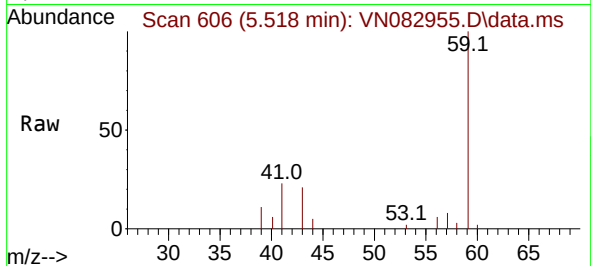
#11
Tert butyl alcohol
Concen: 74.744 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01

Tgt Ion: 59 Resp: 2101
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3

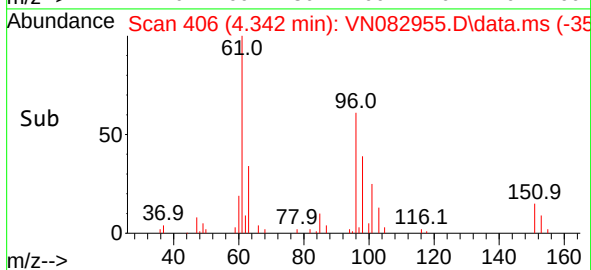
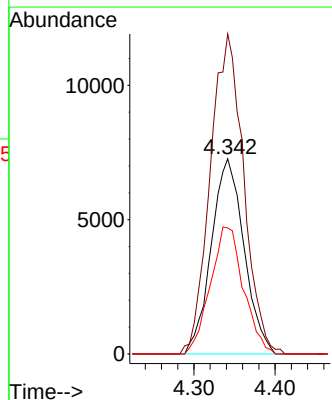
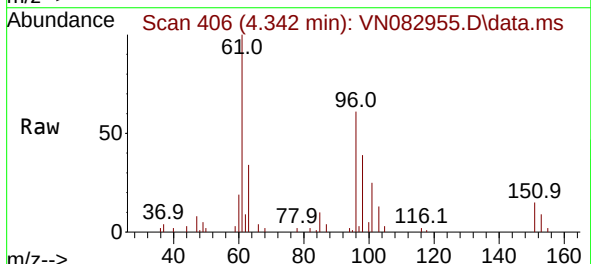
Manual Integrations
APPROVED

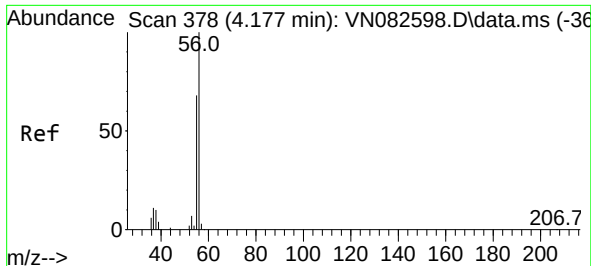
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024



#12
1,1-Dichloroethene
Concen: 16.742 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.001 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

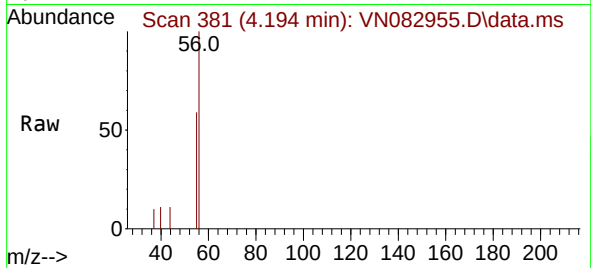
Tgt Ion: 96 Resp: 20378
Ion Ratio Lower Upper
96 100
61 164.0 149.7 224.5
98 64.6 50.1 75.1





#13
Acrolein
Concen: 24.103 ug/l
RT: 4.194 min Scan# 381
Delta R.T. 0.017 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

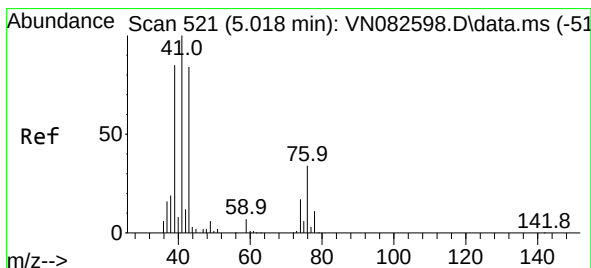
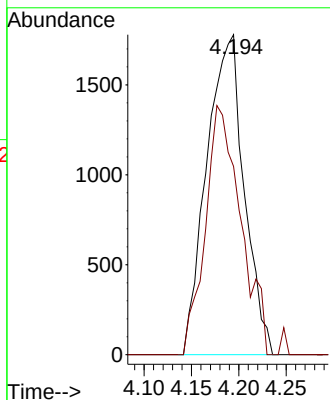
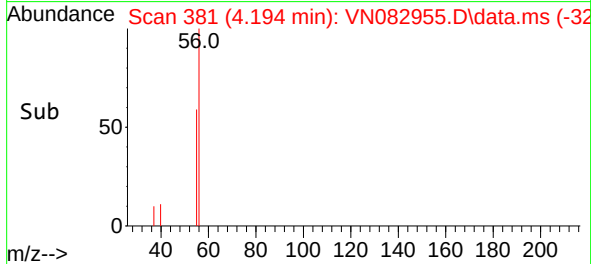
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



Tgt Ion: 56 Resp: 4892
Ion Ratio Lower Upper
56 100
55 73.4 56.4 84.6

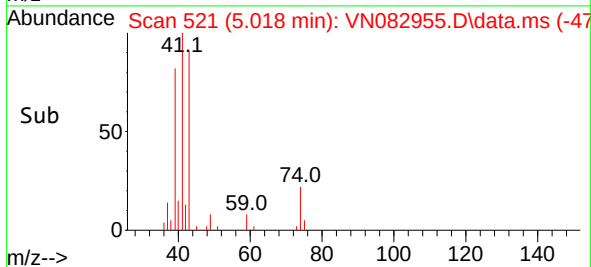
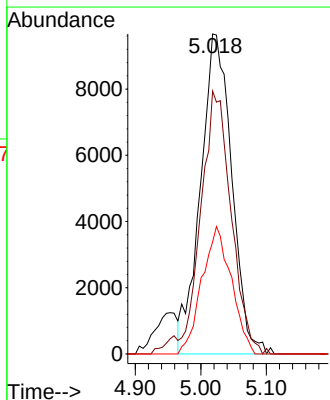
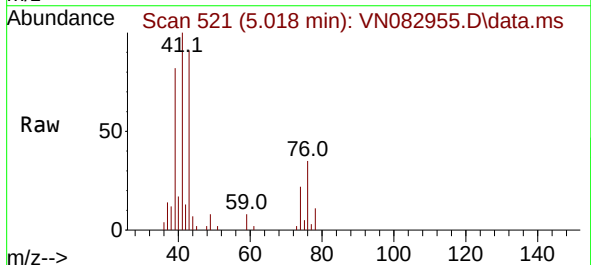
Manual Integrations
APPROVED

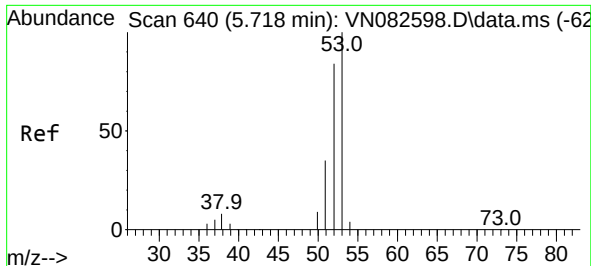
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024



#14
Allyl chloride
Concen: 16.874 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

Tgt Ion: 41 Resp: 32023
Ion Ratio Lower Upper
41 100
39 78.9 67.8 101.6
76 37.5 25.8 38.8





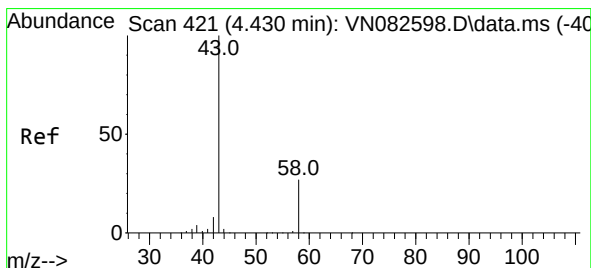
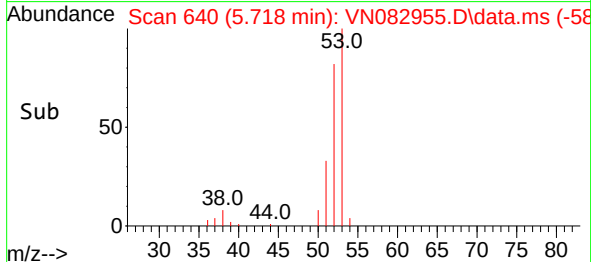
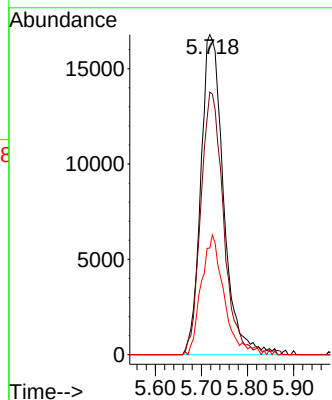
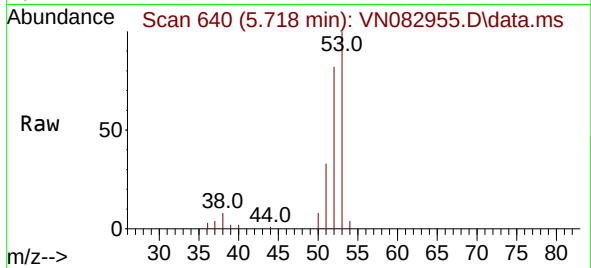
#15
Acrylonitrile
Concen: 89.181 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01

Tgt Ion: 53 Resp: 57610
Ion Ratio Lower Upper
53 100
52 81.9 66.6 100.0
51 36.9 30.1 45.1

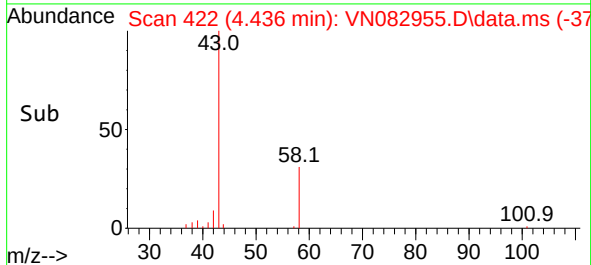
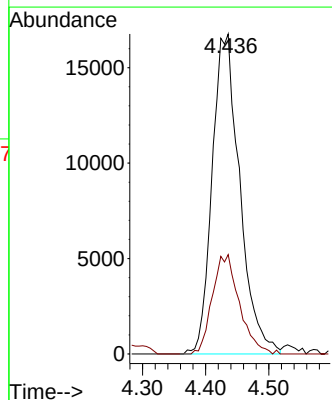
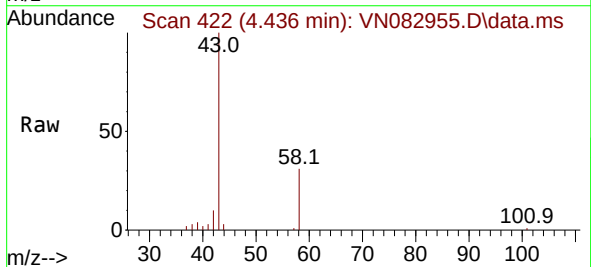
Manual Integrations
APPROVED

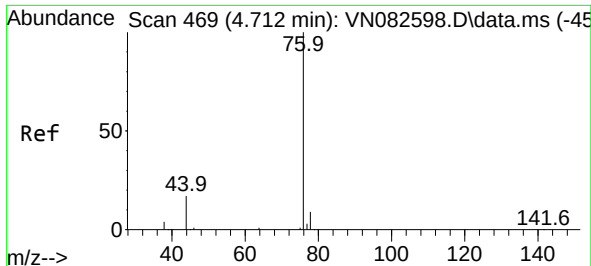
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024



#16
Acetone
Concen: 86.406 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

Tgt Ion: 43 Resp: 50846
Ion Ratio Lower Upper
43 100
58 31.1 21.8 32.6





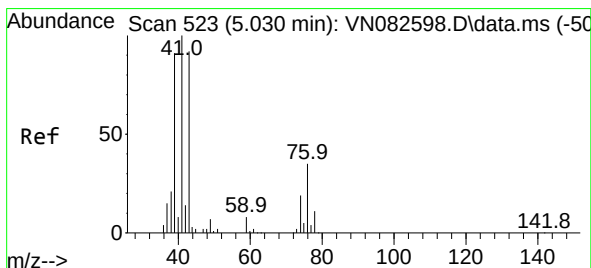
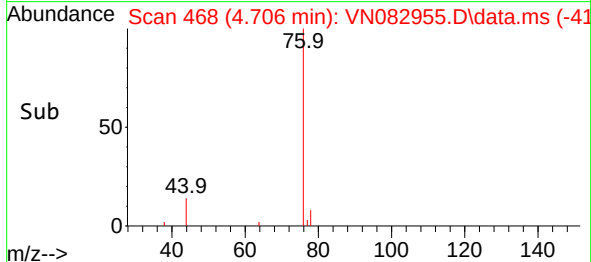
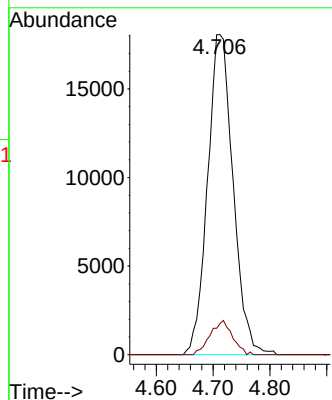
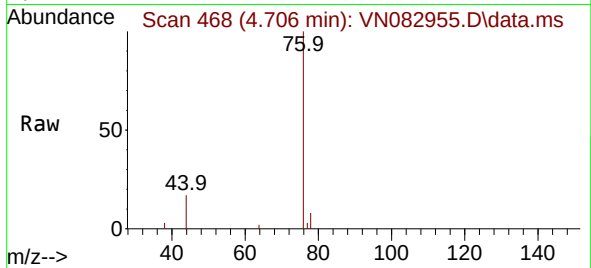
#17
Carbon Disulfide
Concen: 15.504 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01

Tgt Ion: 76 Resp: 5639
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8

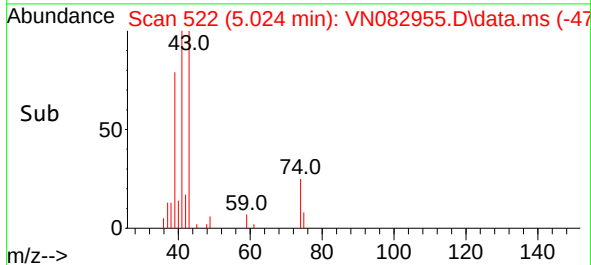
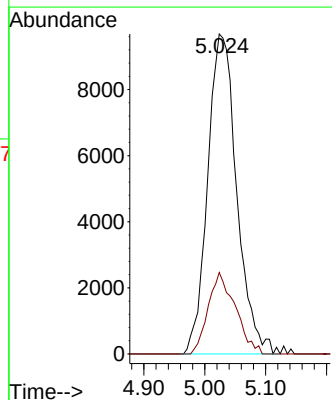
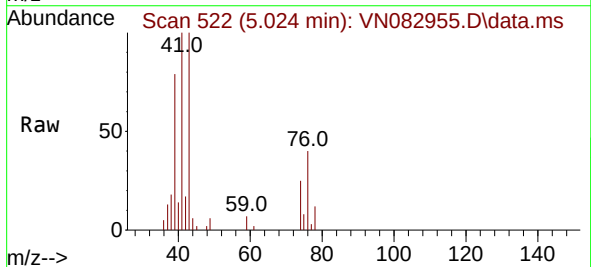
Manual Integrations
APPROVED

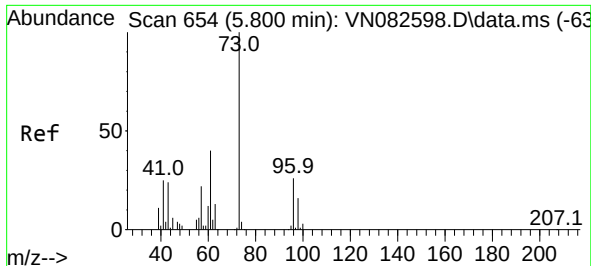
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024



#18
Methyl Acetate
Concen: 20.644 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

Tgt Ion: 43 Resp: 32145
Ion Ratio Lower Upper
43 100
74 23.7 16.3 24.5





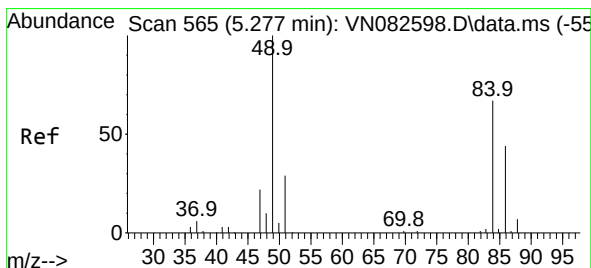
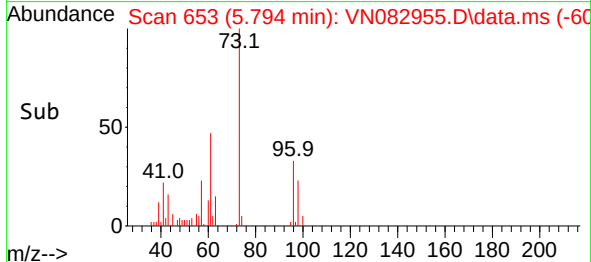
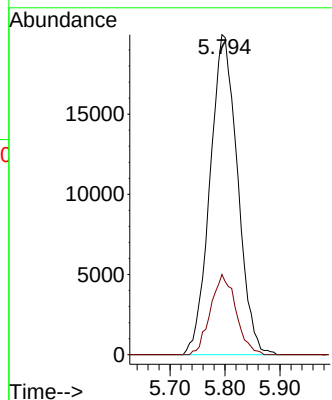
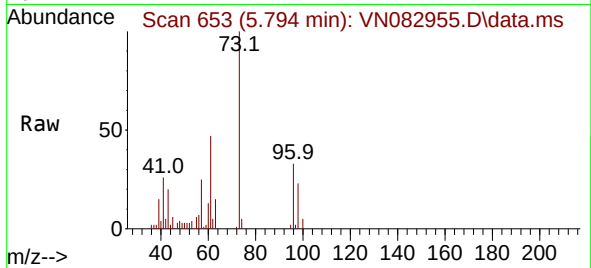
#19
Methyl tert-butyl Ether
Concen: 16.556 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01

Tgt Ion: 73 Resp: 6951
Ion Ratio Lower Upper
73 100
57 25.1 17.9 26.9

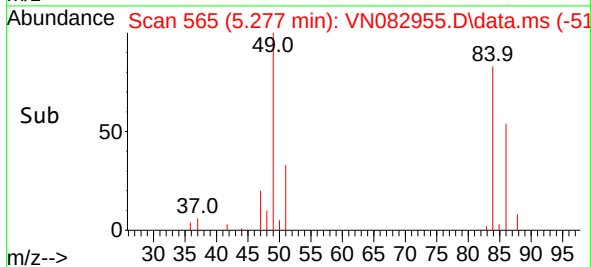
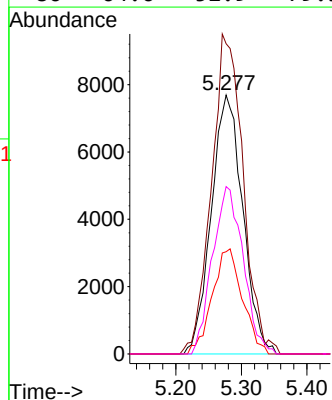
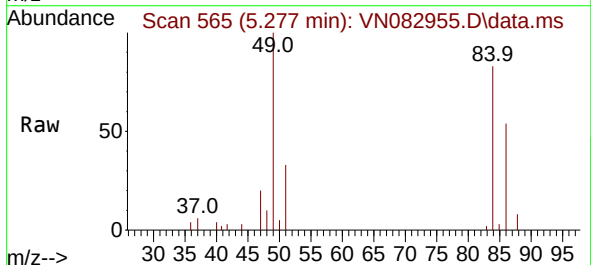
Manual Integrations
APPROVED

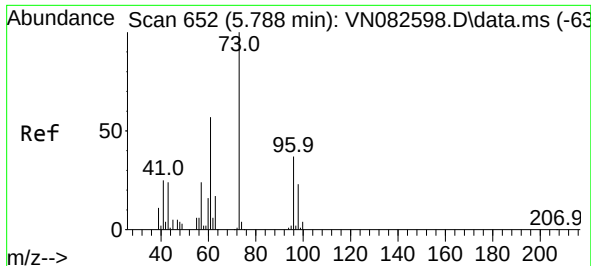
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024



#20
Methylene Chloride
Concen: 18.056 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

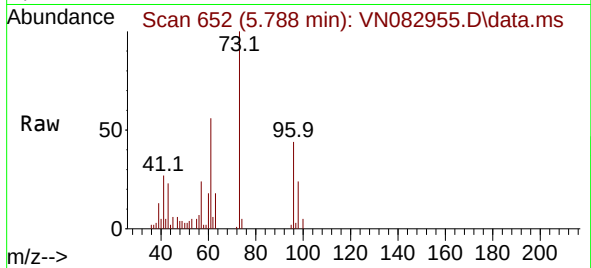
Tgt Ion: 84 Resp: 25660
Ion Ratio Lower Upper
84 100
49 119.8 119.6 179.4
51 39.5 34.8 52.2
86 64.6 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 16.707 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

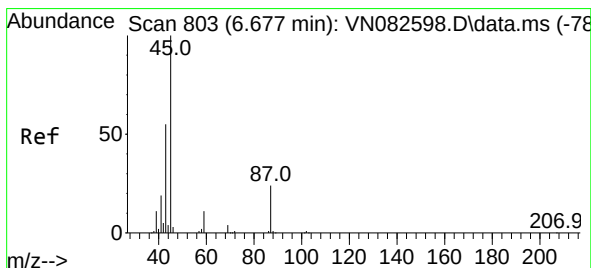
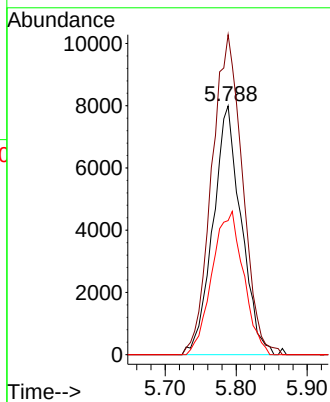
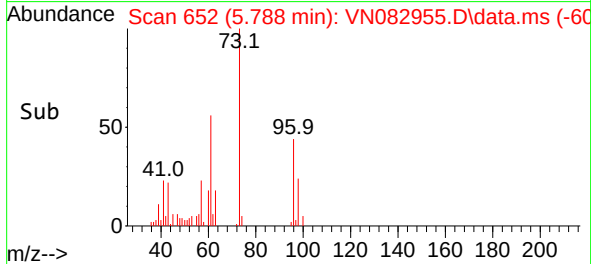
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



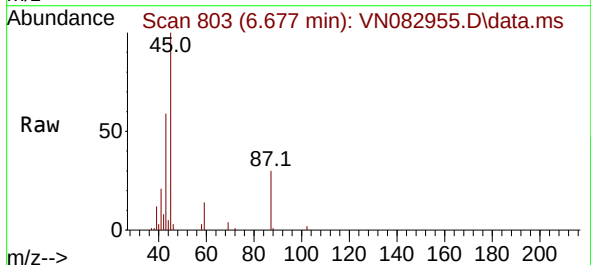
Tgt Ion: 96 Resp: 22034
Ion Ratio Lower Upper
96 100
61 128.6 123.4 185.2
98 53.9 49.3 73.9

Manual Integrations
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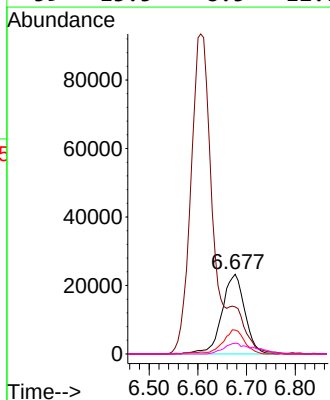
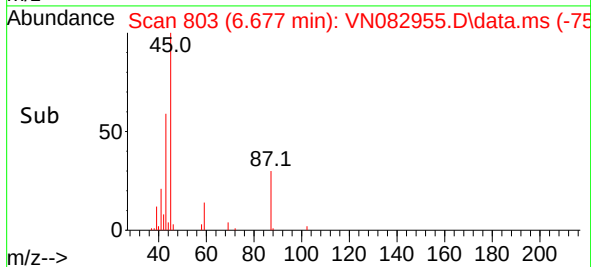
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024

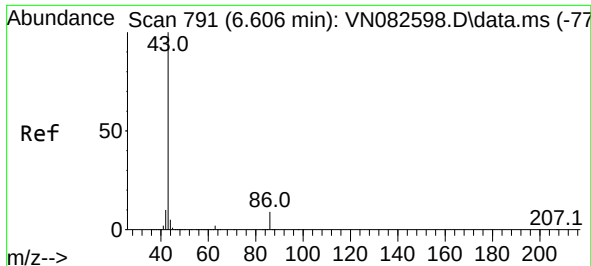


#22
Diisopropyl ether
Concen: 19.061 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44



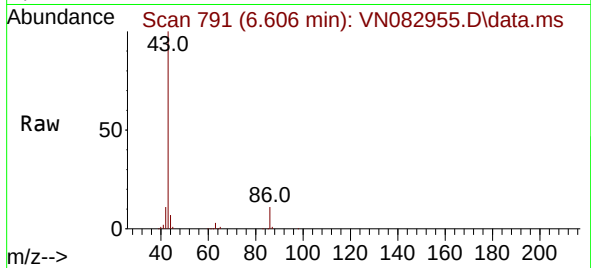
Tgt Ion: 45 Resp: 75678
Ion Ratio Lower Upper
45 100
43 57.4 44.0 66.0
87 30.0 19.7 29.5#
59 13.5 8.5 12.7#





#23
 Vinyl Acetate
 Concen: 87.556 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082955.D
 Acq: 17 Jul 2024 11:44

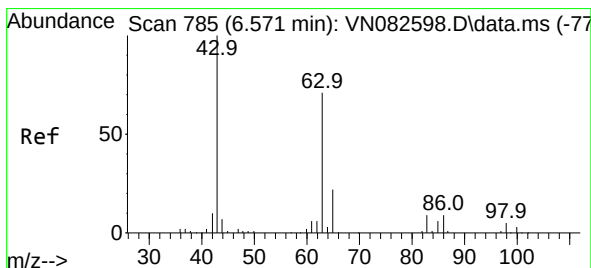
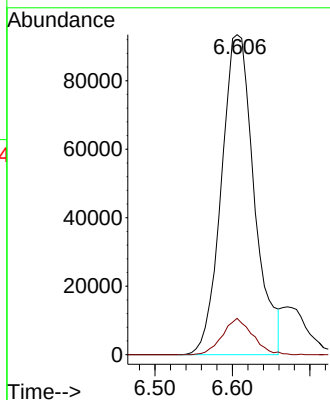
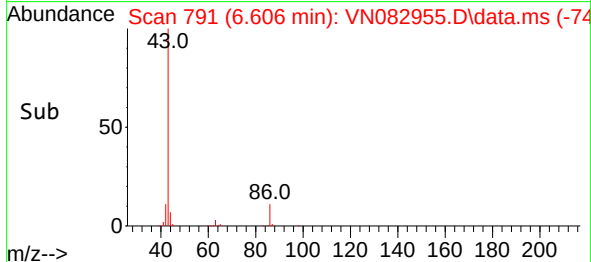
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0717WBS01



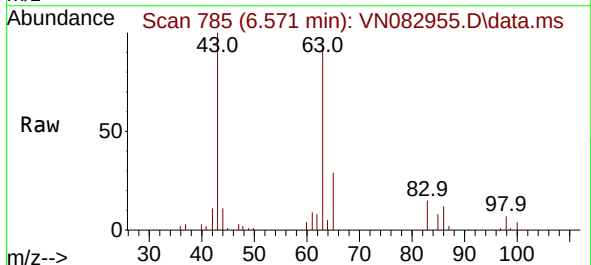
Tgt Ion: 43 Resp: 27606
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.3 10.9

Manual Integrations
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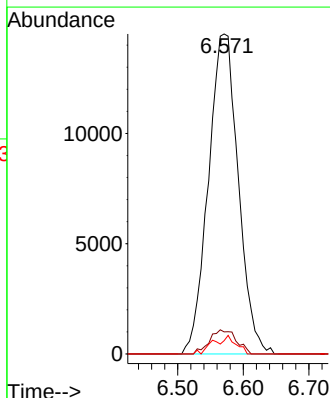
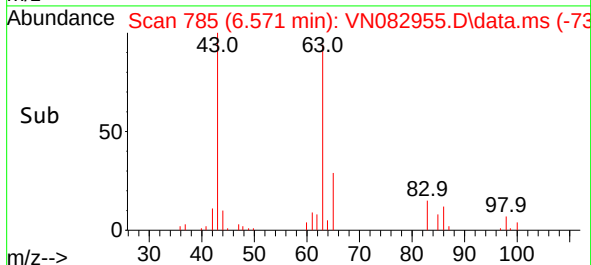
Reviewed By :John Carlone 07/18/2024
 Supervised By :Mahesh Dadoda 07/18/2024

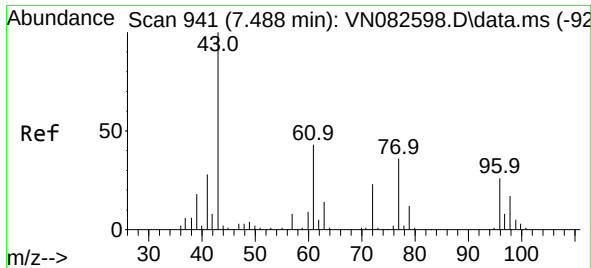


#24
 1,1-Dichloroethane
 Concen: 19.113 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082955.D
 Acq: 17 Jul 2024 11:44



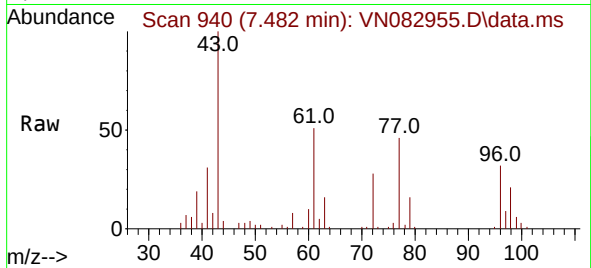
Tgt Ion: 63 Resp: 46030
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.2 2.0 6.0





#25
2-Butanone
Concen: 87.084 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

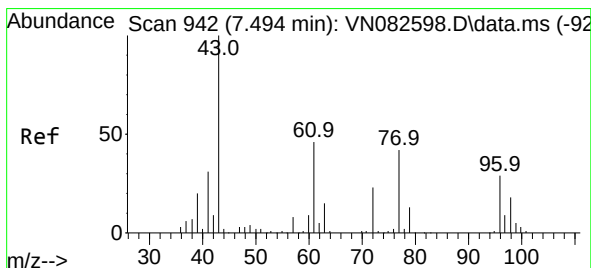
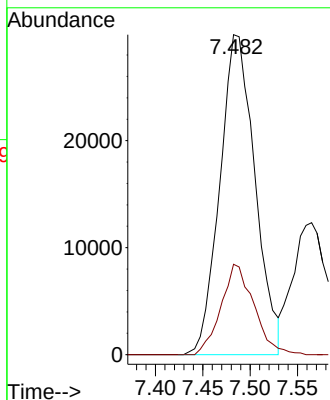
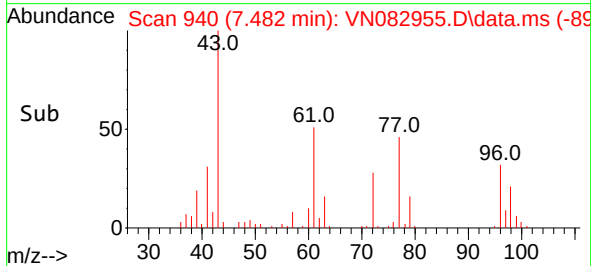
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



Tgt Ion: 43 Resp: 77378
Ion Ratio Lower Upper
43 100
72 28.2 18.2 27.2

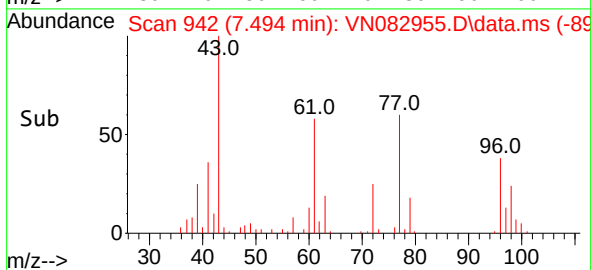
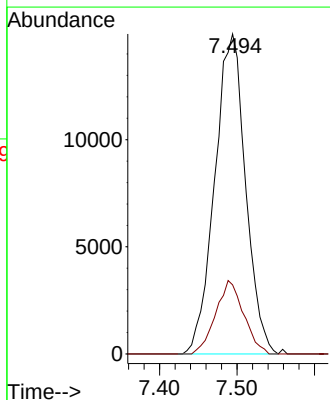
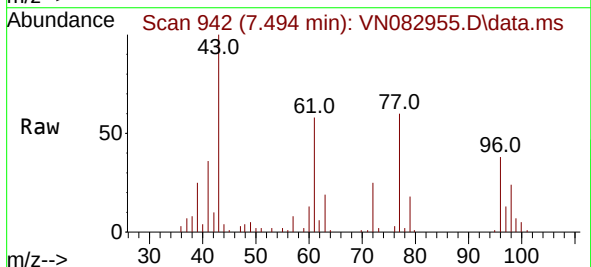
Manual Integrations
APPROVED

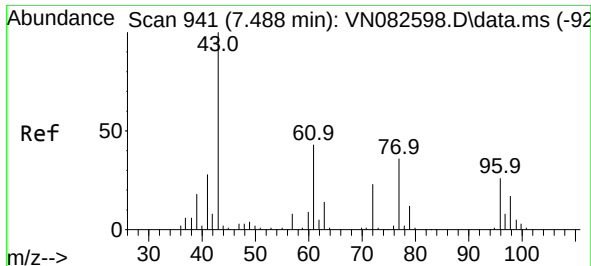
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024



#26
2,2-Dichloropropane
Concen: 18.455 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

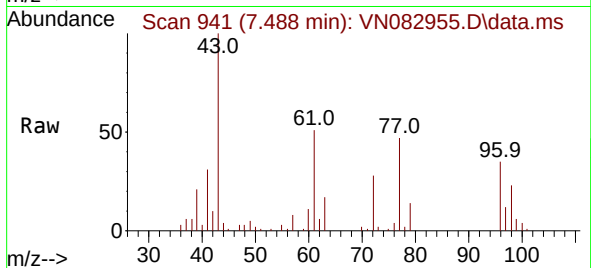
Tgt Ion: 77 Resp: 41324
Ion Ratio Lower Upper
77 100
97 20.8 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 17.696 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082955.D
 Acq: 17 Jul 2024 11:44

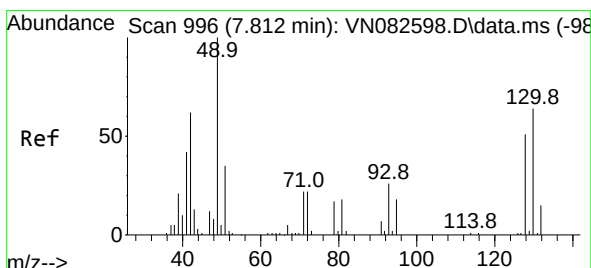
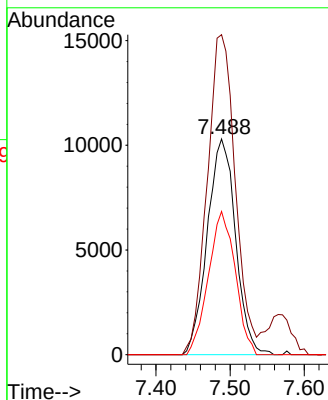
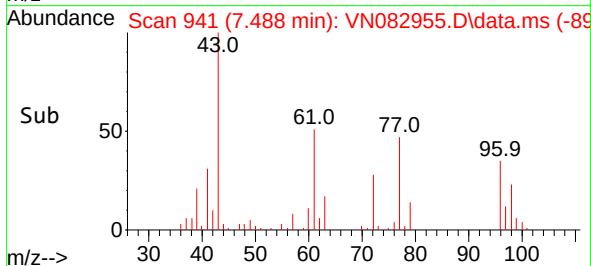
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0717WBS01



Tgt Ion: 96 Resp: 2732
 Ion Ratio Lower Upper
 96 100
 61 146.9 0.0 329.6
 98 63.0 0.0 128.6

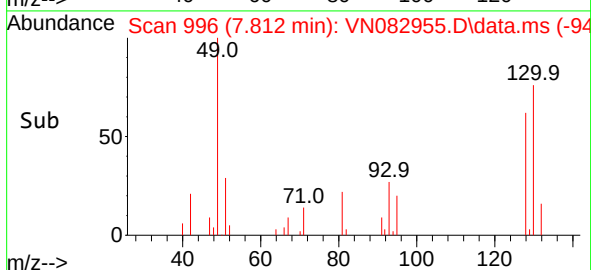
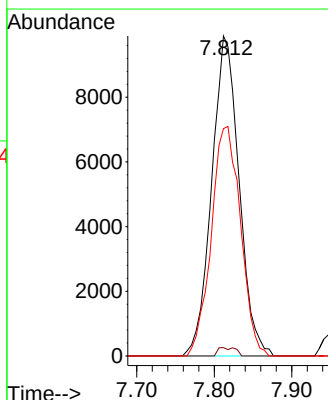
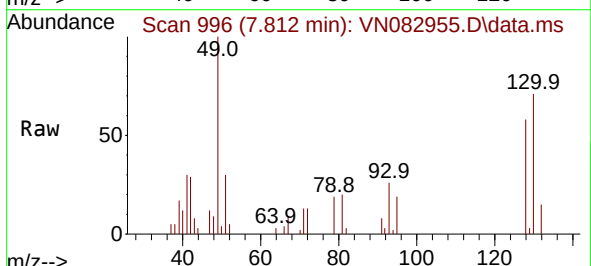
Manual Integrations
 APPROVED

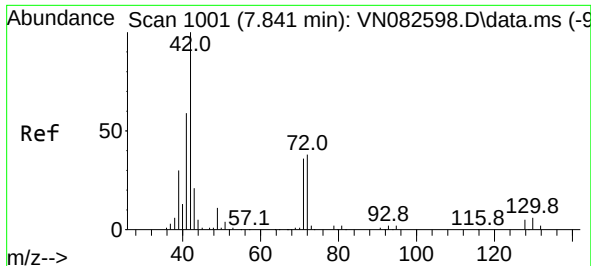
Reviewed By :John Carlone 07/18/2024
 Supervised By :Mahesh Dadoda 07/18/2024



#28
 Bromochloromethane
 Concen: 23.538 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082955.D
 Acq: 17 Jul 2024 11:44

Tgt Ion: 49 Resp: 24319
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 76.5 50.5 75.7#





#29

Tetrahydrofuran

Concen: 90.514 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN082955.D

Acq: 17 Jul 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0717WBS01

Tgt Ion: 42 Resp: 5063

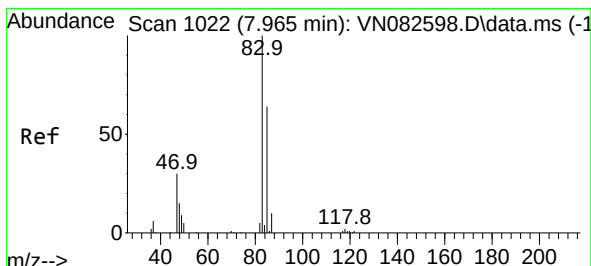
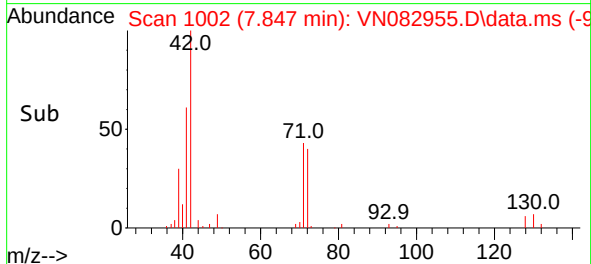
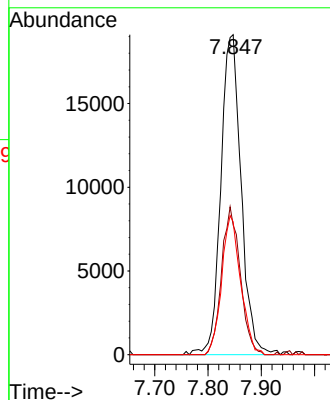
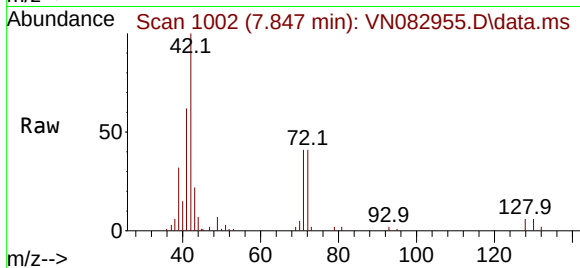
Ion	Ratio	Lower	Upper
42	100		
72	42.4	30.0	45.0
71	40.6	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2024

Supervised By :Mahesh Dadoda 07/18/2024



#30

Chloroform

Concen: 18.839 ug/l

RT: 7.965 min Scan# 1022

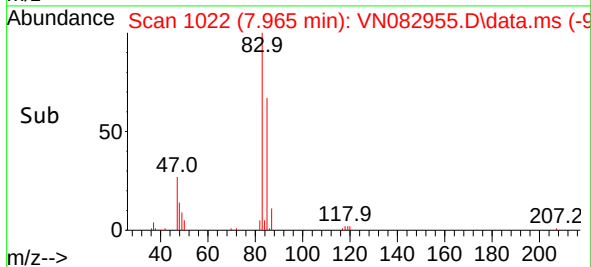
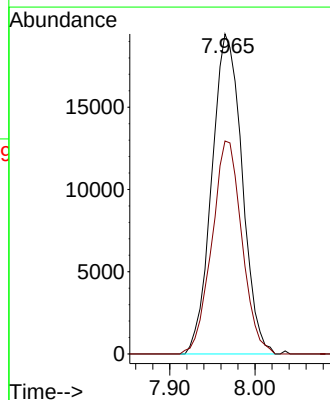
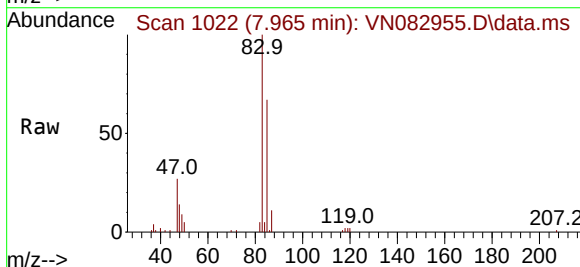
Delta R.T. -0.000 min

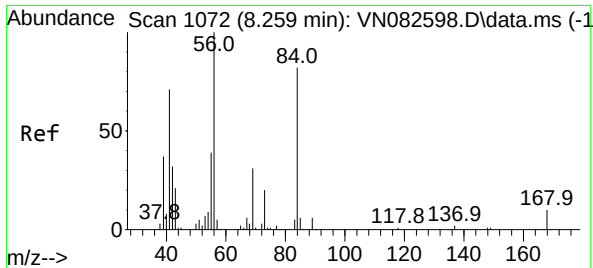
Lab File: VN082955.D

Acq: 17 Jul 2024 11:44

Tgt Ion: 83 Resp: 48134

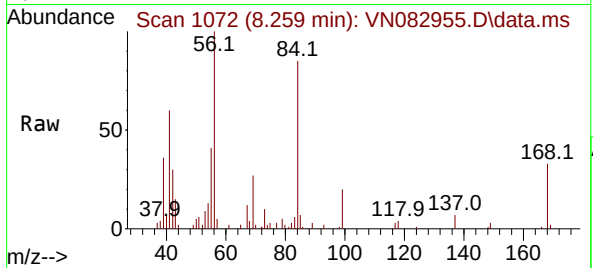
Ion	Ratio	Lower	Upper
83	100		
85	66.6	50.9	76.3





#31
Cyclohexane
Concen: 16.585 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

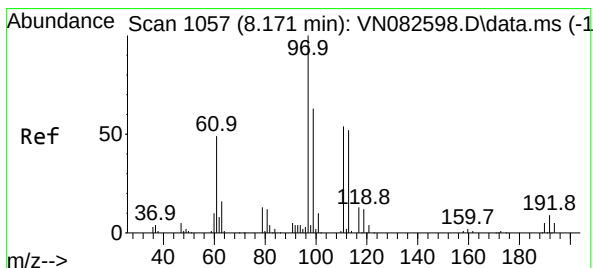
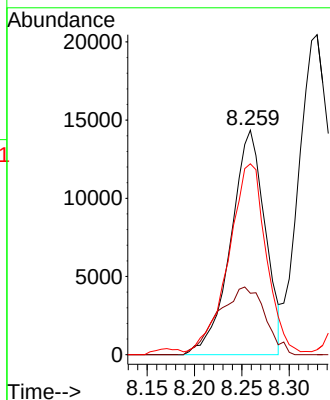
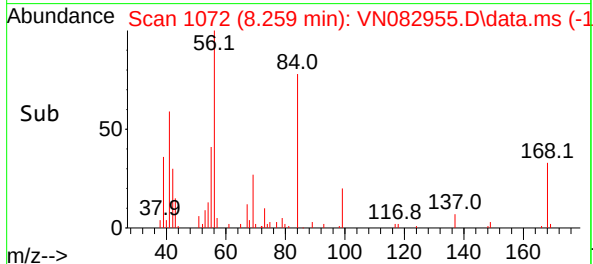
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



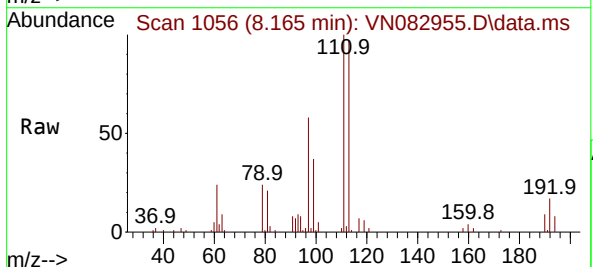
Tgt Ion: 56 Resp: 36240
Ion Ratio Lower Upper
56 100
69 27.3 24.5 36.7
84 82.7 66.0 99.0

Manual Integrations
APPROVED

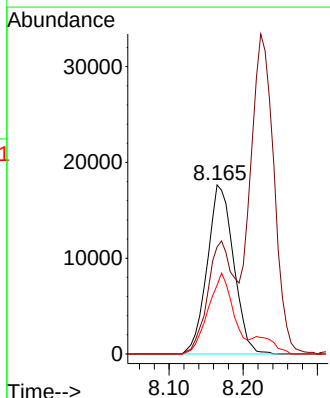
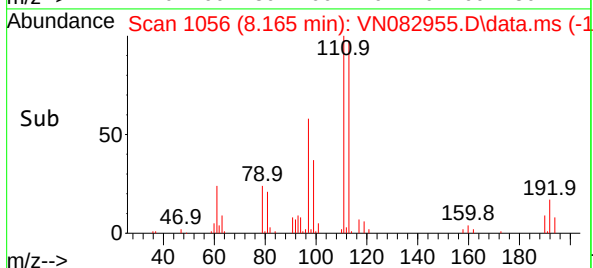
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024

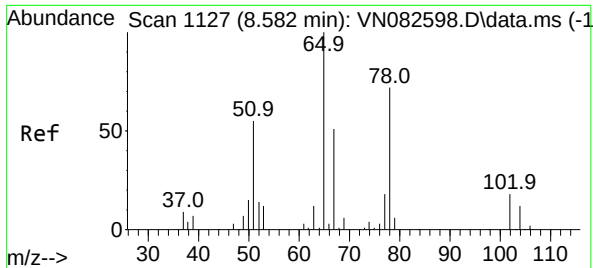


#32
1,1,1-Trichloroethane
Concen: 18.371 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44



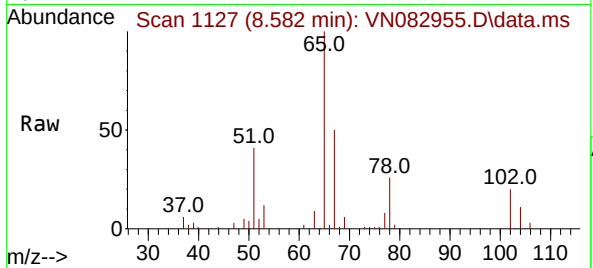
Tgt Ion: 97 Resp: 43578
Ion Ratio Lower Upper
97 100
99 67.3 52.0 78.0
61 45.6 42.1 63.1





#33
 1,2-Dichloroethane-d4
 Concen: 55.217 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN082955.D
 Acq: 17 Jul 2024 11:44

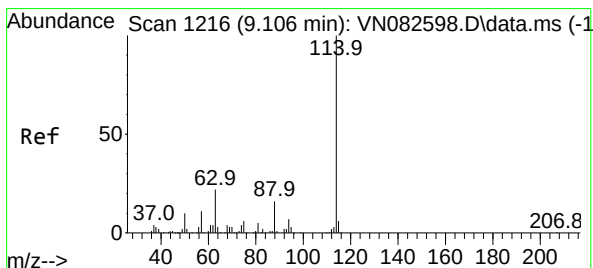
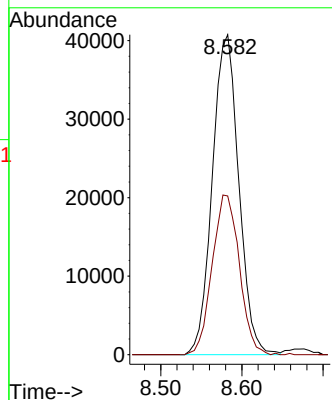
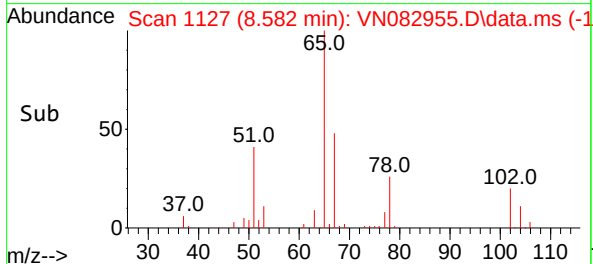
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0717WBS01



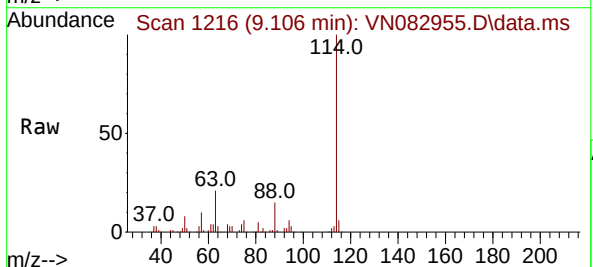
Tgt Ion: 65 Resp: 92290
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.4

Manual Integrations
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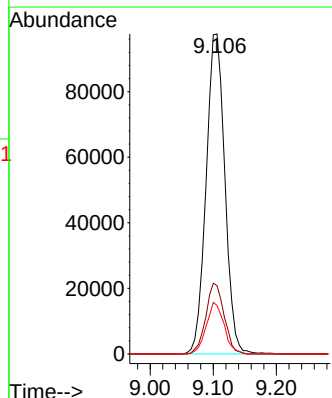
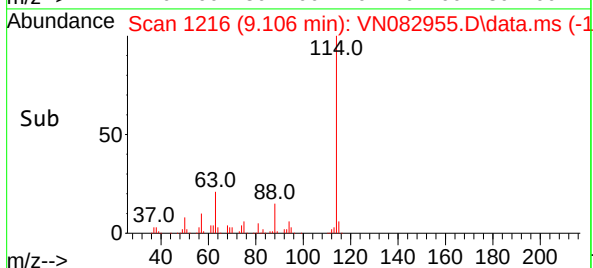
Reviewed By :John Carlone 07/18/2024
 Supervised By :Mahesh Dadoda 07/18/2024

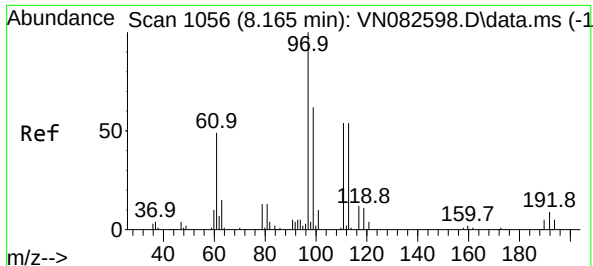


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. -0.000 min
 Lab File: VN082955.D
 Acq: 17 Jul 2024 11:44



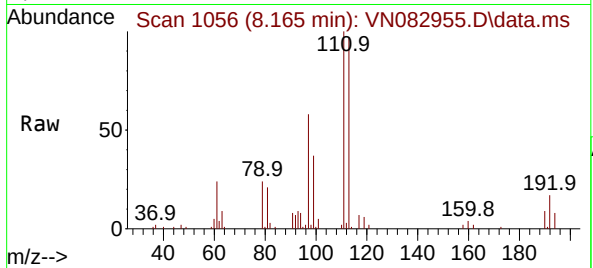
Tgt Ion:114 Resp: 201422
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 44.6
 88 15.2 0.0 31.4





#35
Dibromofluoromethane
Concen: 54.465 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

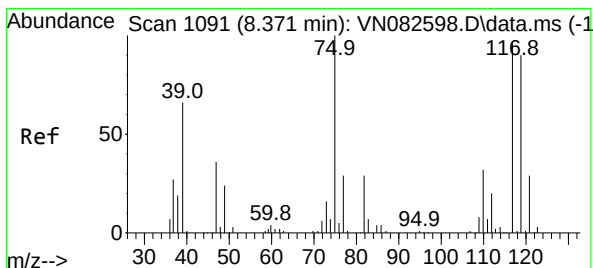
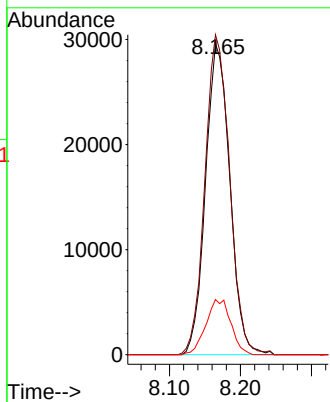
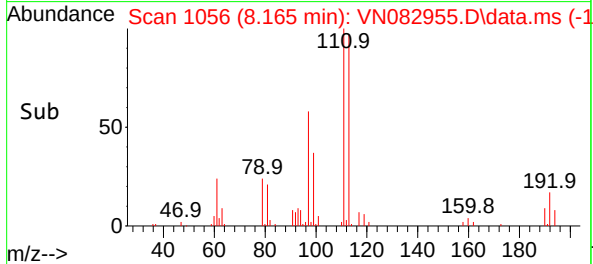
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



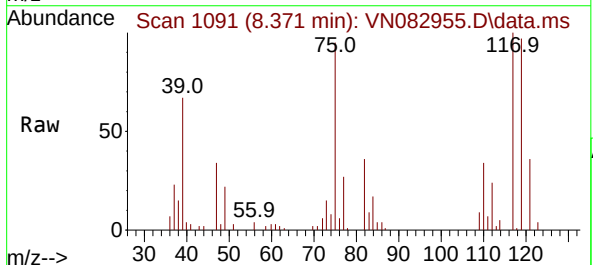
Tgt Ion: 113 Resp: 70394
Ion Ratio Lower Upper
113 100
111 104.5 82.4 123.6
192 18.3 14.9 22.3

Manual Integrations
APPROVED

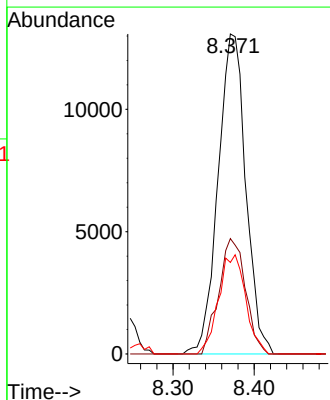
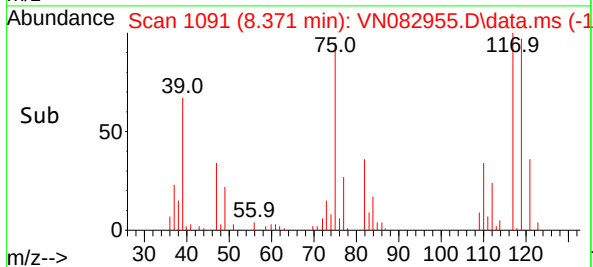
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024

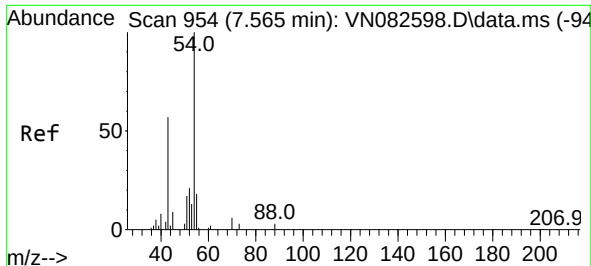


#36
1,1-Dichloropropene
Concen: 17.406 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44



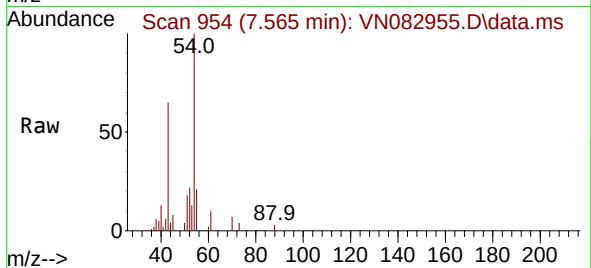
Tgt Ion: 75 Resp: 31018
Ion Ratio Lower Upper
75 100
110 34.8 16.3 48.9
77 30.4 24.6 37.0





#37
Ethyl Acetate
Concen: 18.228 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

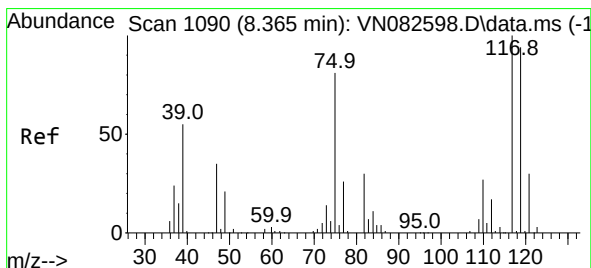
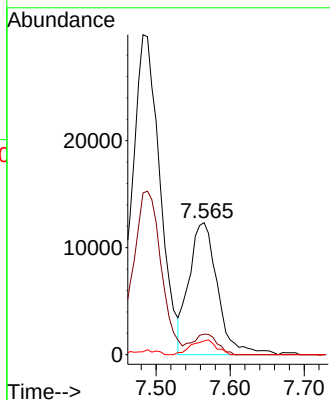
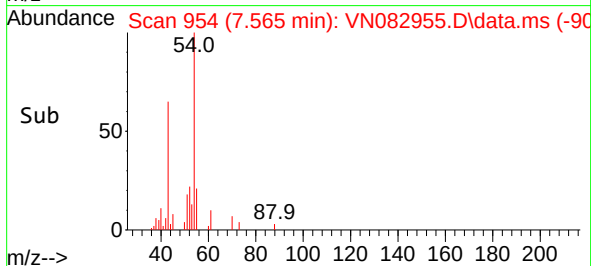
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



Tgt Ion: 43 Resp: 33070
Ion Ratio Lower Upper
43 100
61 12.8 9.3 13.9
70 9.7 7.0 10.6

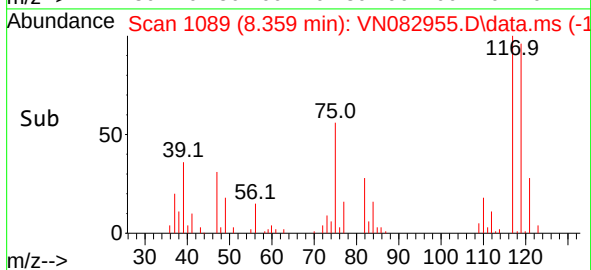
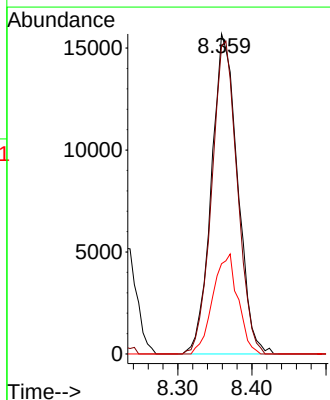
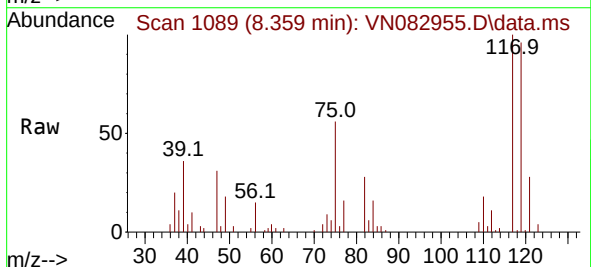
Manual Integrations
APPROVED

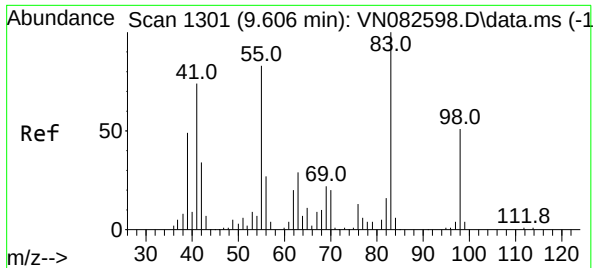
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024



#38
Carbon Tetrachloride
Concen: 17.927 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

Tgt Ion:117 Resp: 38463
Ion Ratio Lower Upper
117 100
119 96.2 74.9 112.3
121 28.2 24.3 36.5





#39

Methylcyclohexane

Concen: 14.935 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. -0.000 min

Lab File: VN082955.D

Acq: 17 Jul 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0717WBS01

Tgt Ion: 83 Resp: 2874

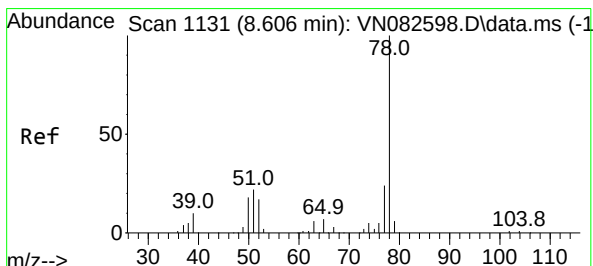
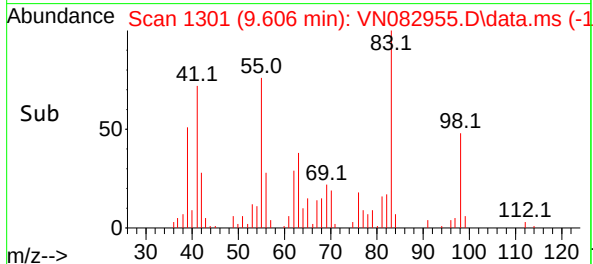
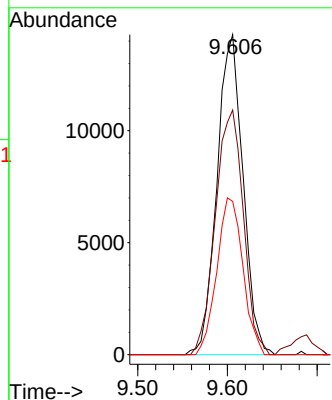
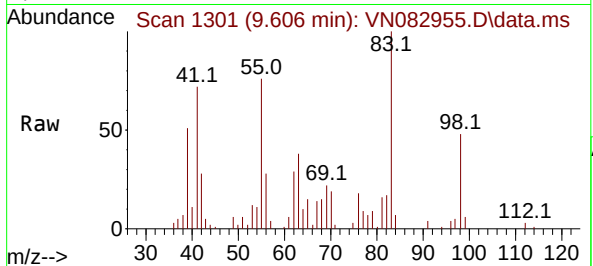
Ion	Ratio	Lower	Upper
83	100		
55	76.4	66.4	99.6
98	47.9	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2024

Supervised By :Mahesh Dadoda 07/18/2024



#40

Benzene

Concen: 18.499 ug/l

RT: 8.606 min Scan# 1131

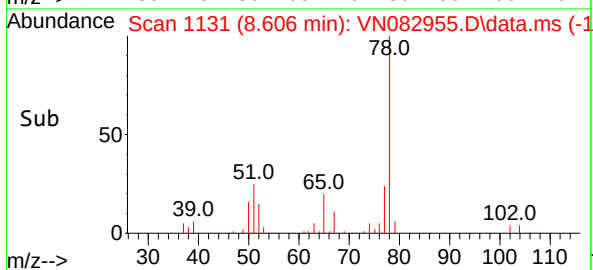
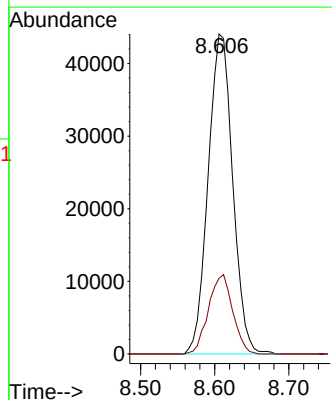
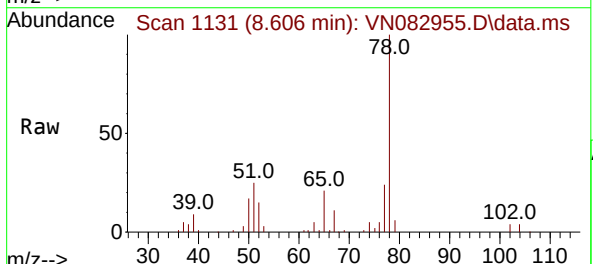
Delta R.T. -0.000 min

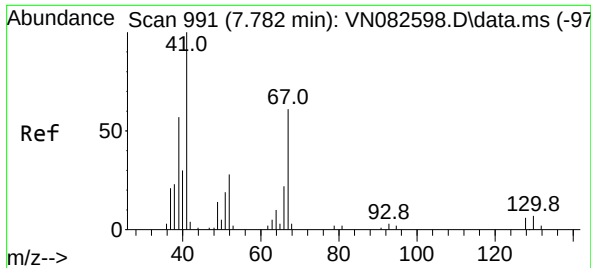
Lab File: VN082955.D

Acq: 17 Jul 2024 11:44

Tgt Ion: 78 Resp: 101399

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4





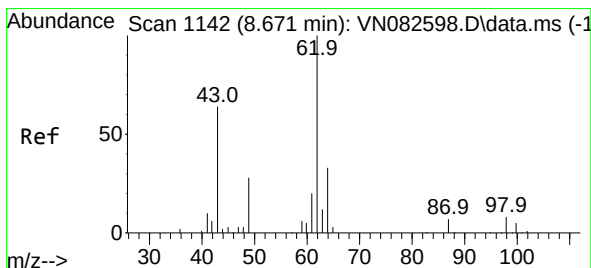
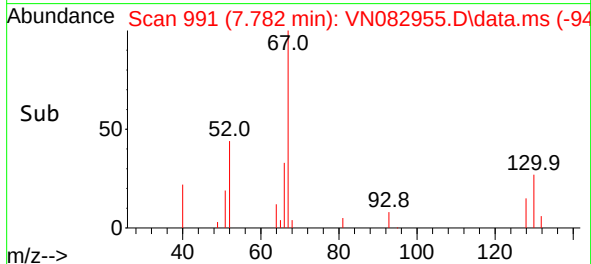
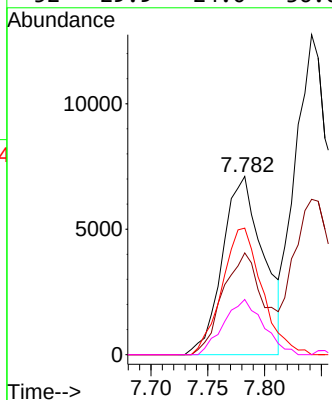
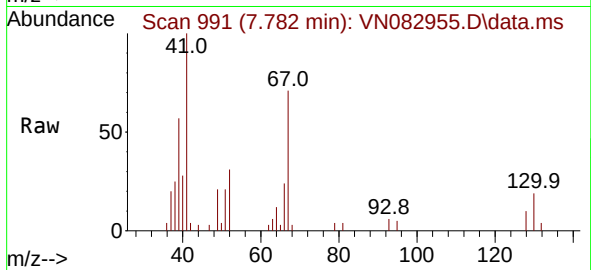
#41
Methacrylonitrile
Concen: 18.201 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01

Tgt Ion: 41	Resp: 17790
Ion Ratio	Lower Upper
41 100	
39 57.3	45.5 68.3
67 69.3	50.5 75.7
52 29.9	24.0 36.0

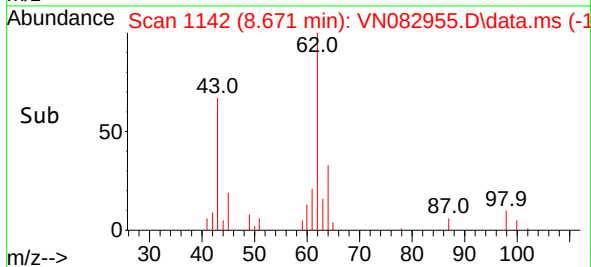
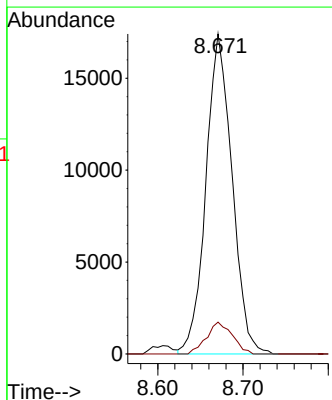
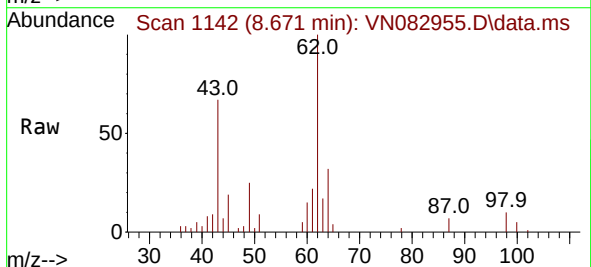
Manual Integrations
APPROVED

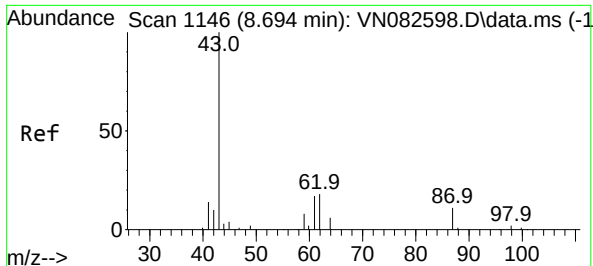
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024



#42
1,2-Dichloroethane
Concen: 18.838 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

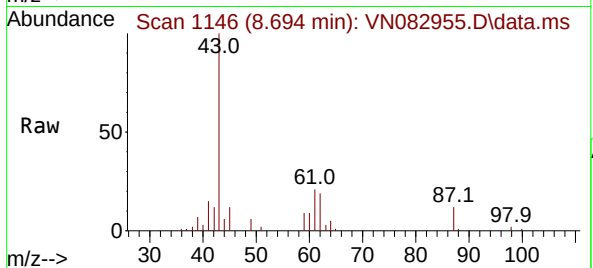
Tgt Ion: 62	Resp: 37173
Ion Ratio	Lower Upper
62 100	
98 9.8	0.0 15.8





#43
Isopropyl Acetate
Concen: 19.694 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

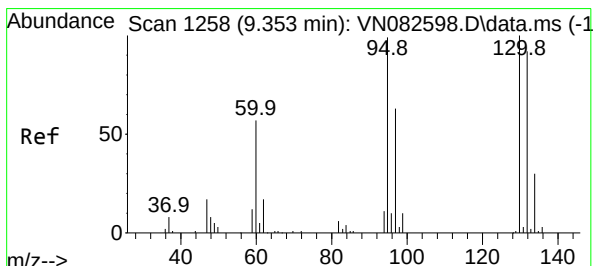
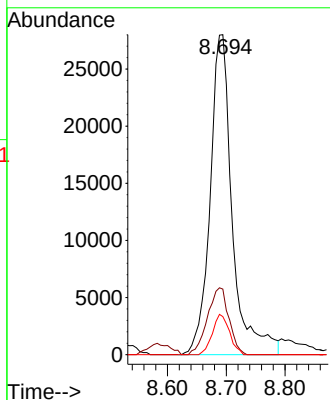
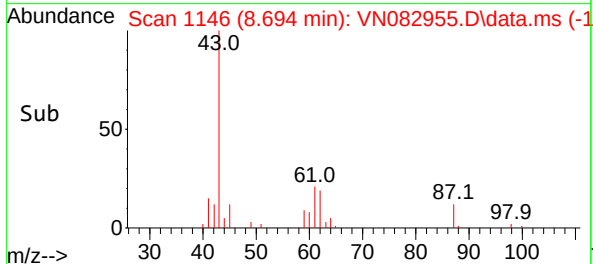
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



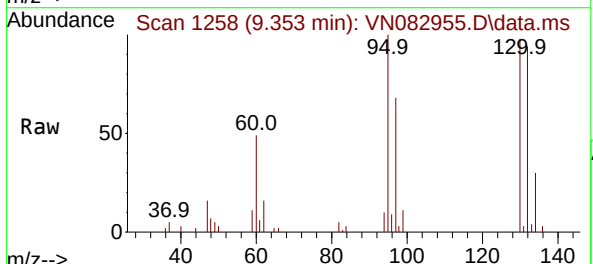
Tgt Ion: 43 Resp: 7352
Ion Ratio Lower Upper
43 100
61 20.1 17.8 26.6
87 9.7 8.2 12.2

Manual Integrations
APPROVED

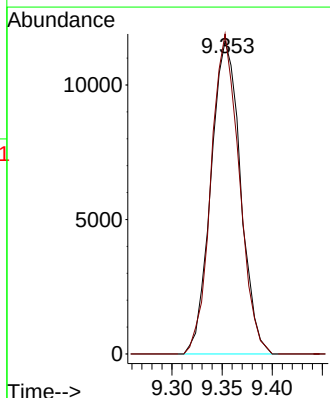
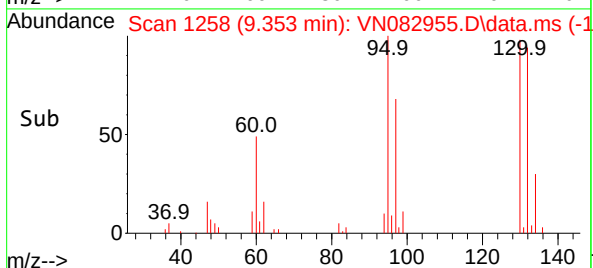
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024

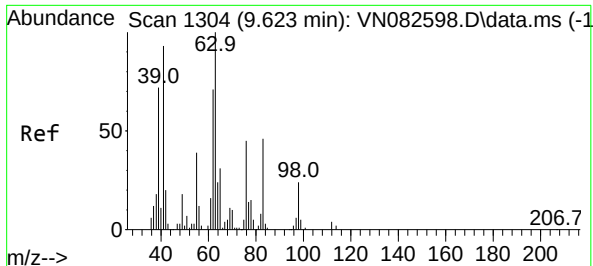


#44
Trichloroethene
Concen: 16.980 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44



Tgt Ion:130 Resp: 23845
Ion Ratio Lower Upper
130 100
95 102.2 0.0 197.8





#45

1,2-Dichloropropane

Concen: 20.495 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.001 min

Lab File: VN082955.D

Acq: 17 Jul 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0717WBS01

Tgt Ion: 63 Resp: 26228

Ion Ratio Lower Upper

63 100

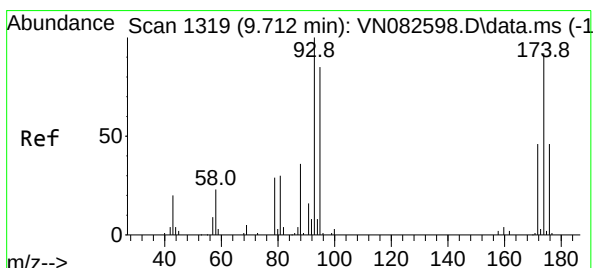
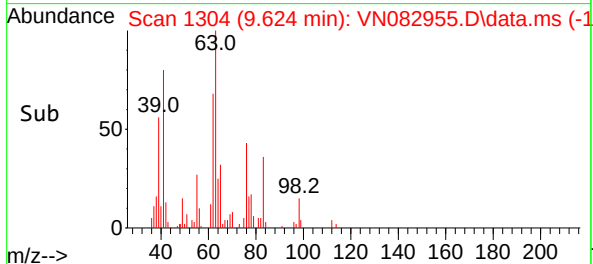
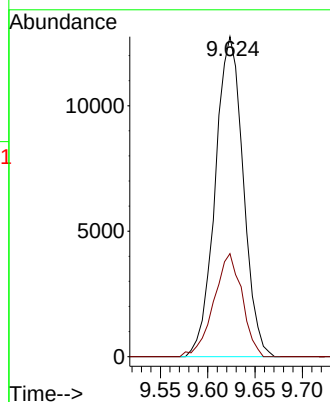
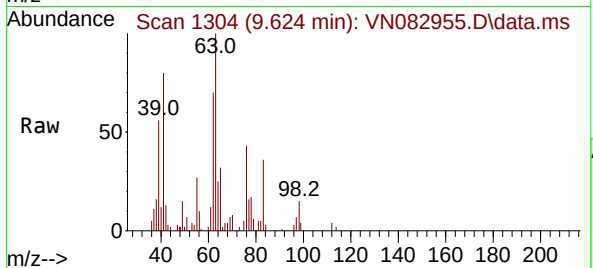
65 32.2 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2024

Supervised By :Mahesh Dadoda 07/18/2024



#46

Dibromomethane

Concen: 18.968 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN082955.D

Acq: 17 Jul 2024 11:44

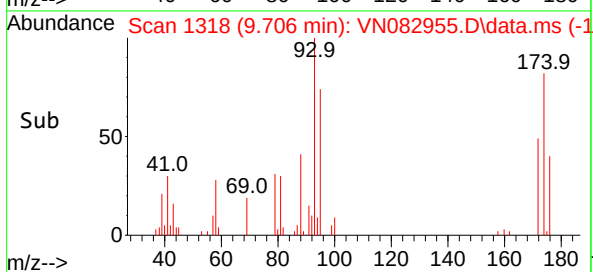
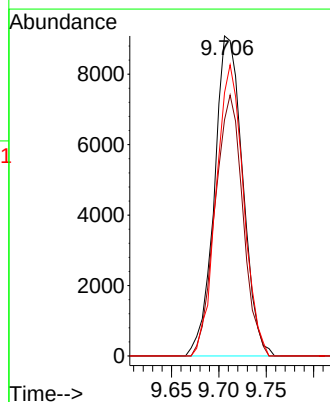
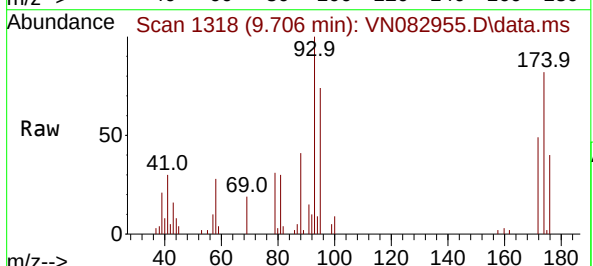
Tgt Ion: 93 Resp: 18910

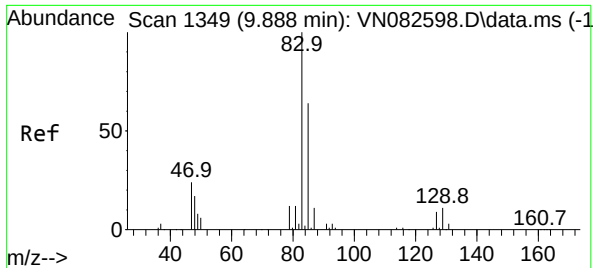
Ion Ratio Lower Upper

93 100

95 79.9 65.8 98.6

174 87.8 71.7 107.5





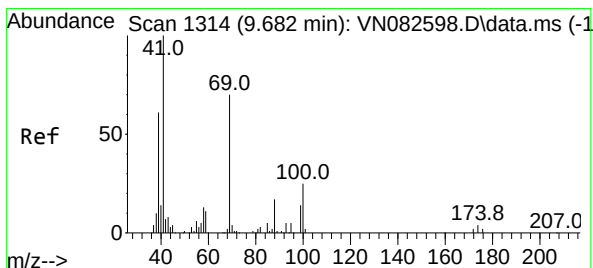
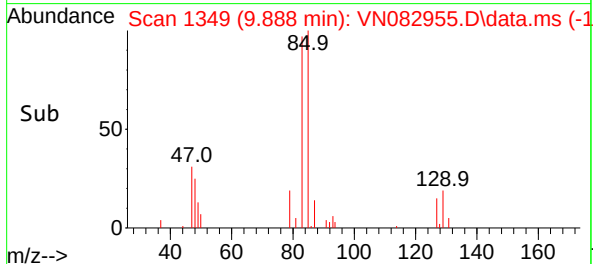
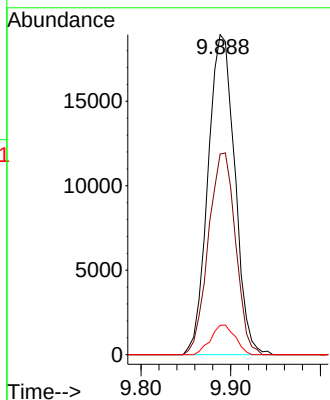
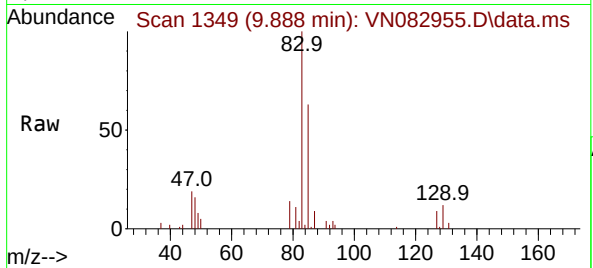
#47
Bromodichloromethane
Concen: 19.099 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01

Tgt Ion:	83	Resp:	3934
Ion Ratio	Lower	Upper	
83	100		
85	62.7	51.1	76.7
127	9.2	7.2	10.8

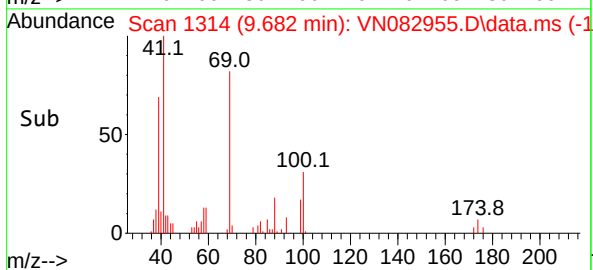
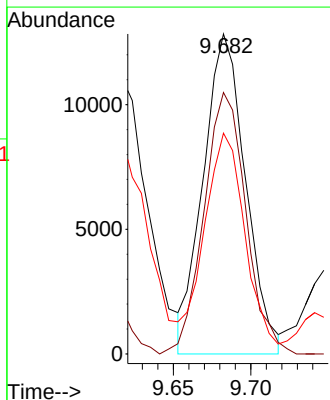
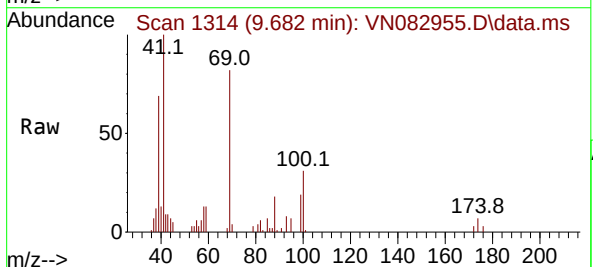
Manual Integrations
APPROVED

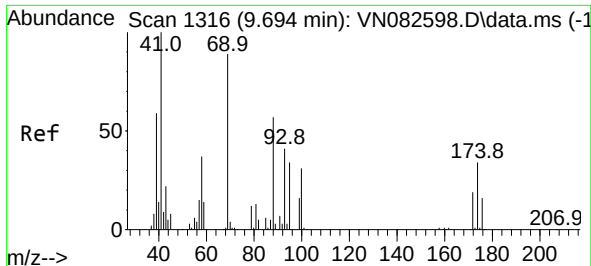
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024



#48
Methyl methacrylate
Concen: 17.124 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

Tgt Ion:	41	Resp:	24360
Ion Ratio	Lower	Upper	
41	100		
69	81.1	56.3	84.5
39	67.1	50.3	75.5





#49

1,4-Dioxane

Concen: 299.445 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082955.D

Acq: 17 Jul 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0717WBS01

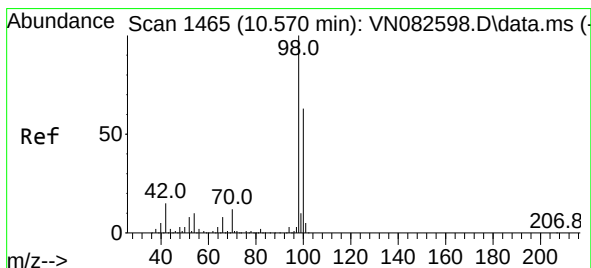
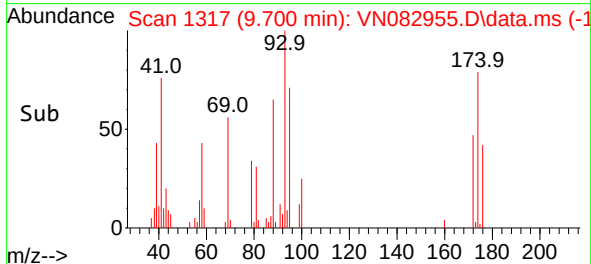
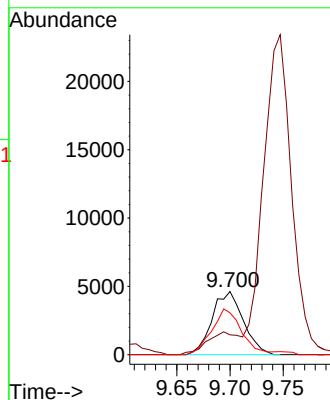
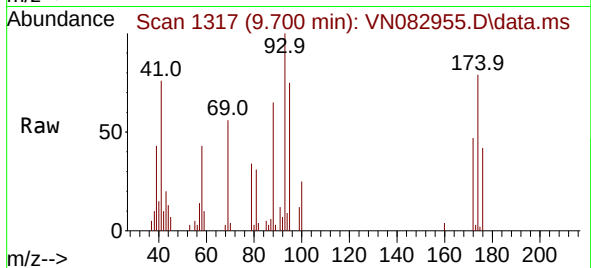
Tgt Ion: 88	Resp: 9409
Ion Ratio	Lower Upper
88 100	
43 33.2	27.8 41.8
58 71.9	59.4 89.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2024

Supervised By :Mahesh Dadoda 07/18/2024



#50

Toluene-d8

Concen: 53.700 ug/l

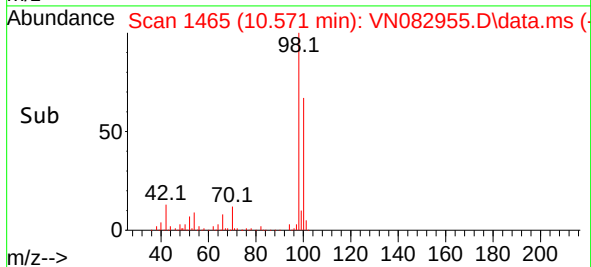
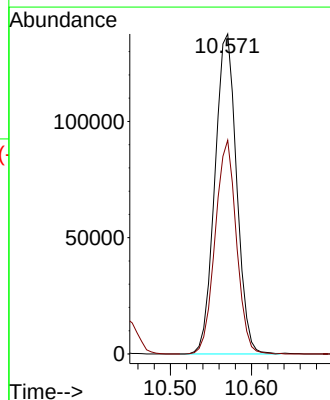
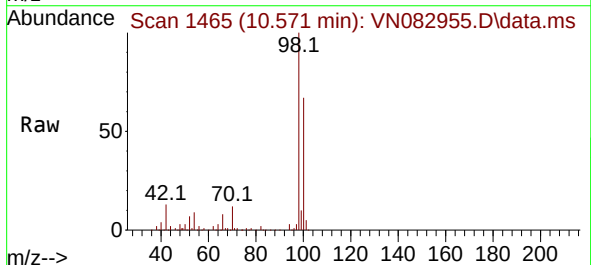
RT: 10.571 min Scan# 1465

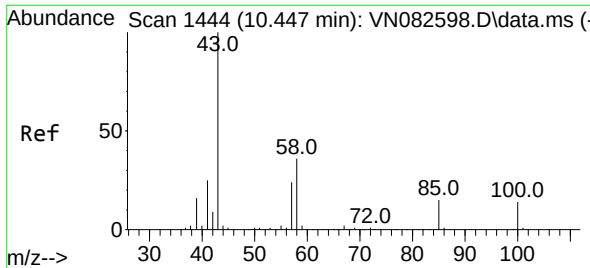
Delta R.T. 0.001 min

Lab File: VN082955.D

Acq: 17 Jul 2024 11:44

Tgt Ion: 98	Resp: 256350
Ion Ratio	Lower Upper
98 100	
100 65.2	51.5 77.3





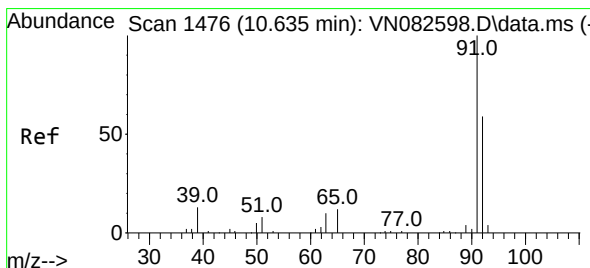
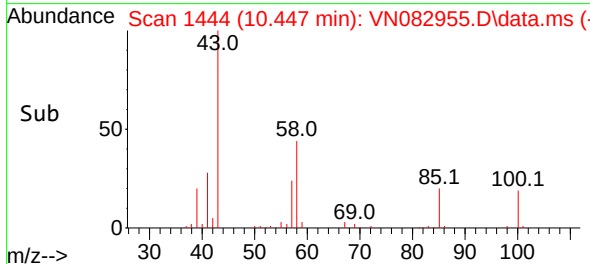
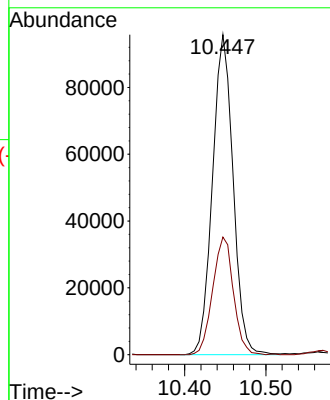
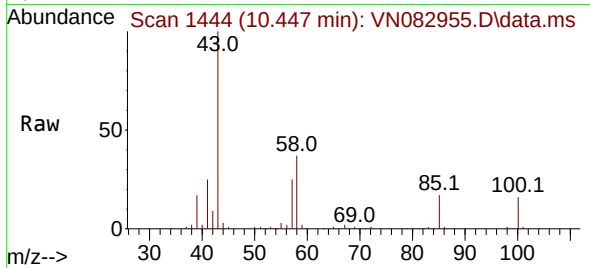
#51
4-Methyl-2-Pentanone
Concen: 94.067 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01

Tgt Ion: 43 Resp: 16918
Ion Ratio Lower Upper
43 100
58 36.8 28.2 42.4

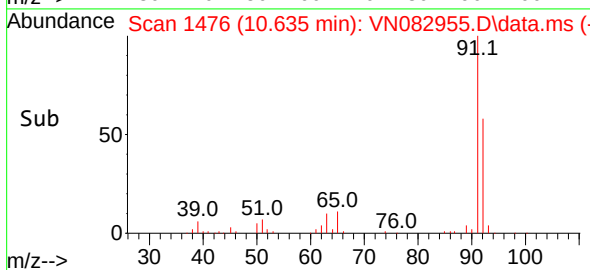
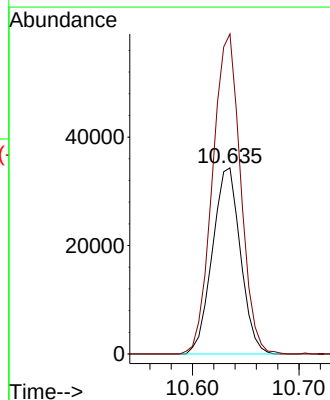
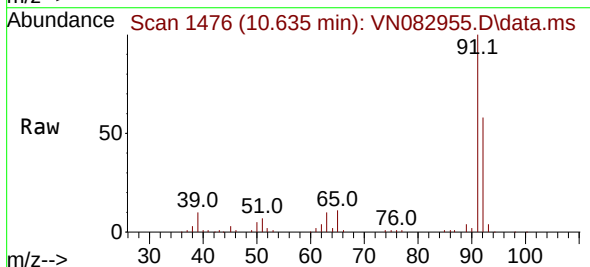
Manual Integrations
APPROVED

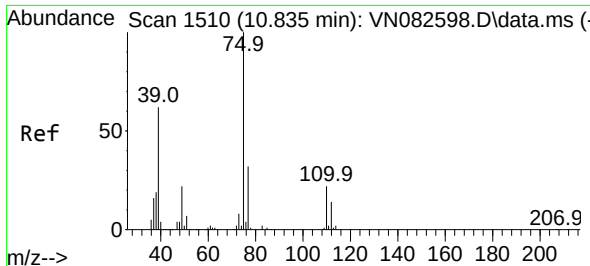
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024



#52
Toluene
Concen: 18.349 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

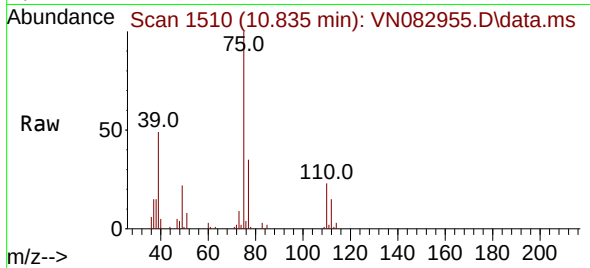
Tgt Ion: 92 Resp: 62828
Ion Ratio Lower Upper
92 100
91 171.9 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 17.110 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

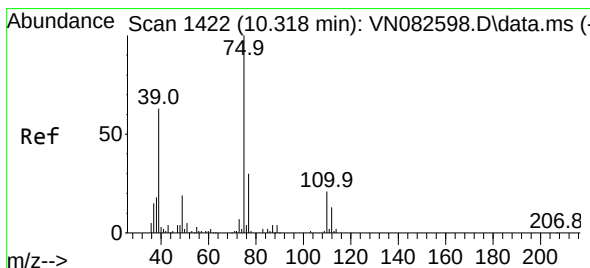
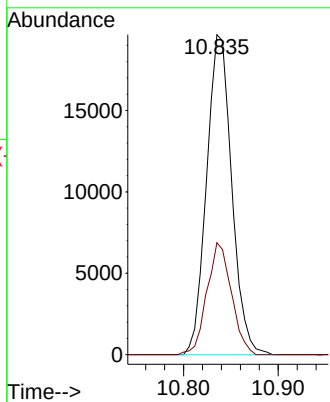
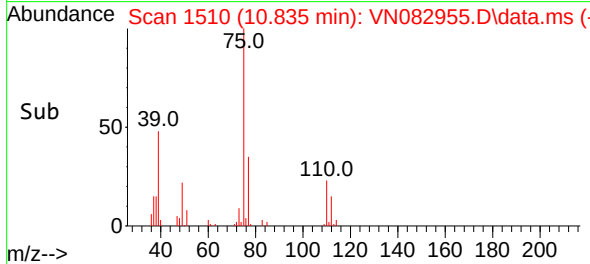
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



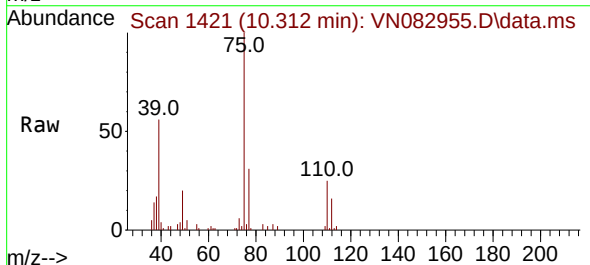
Tgt Ion: 75 Resp: 36309
Ion Ratio Lower Upper
75 100
77 35.0 25.7 38.5

Manual Integrations
APPROVED

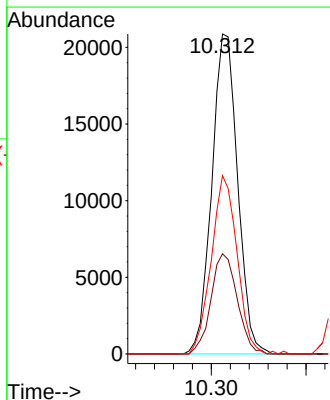
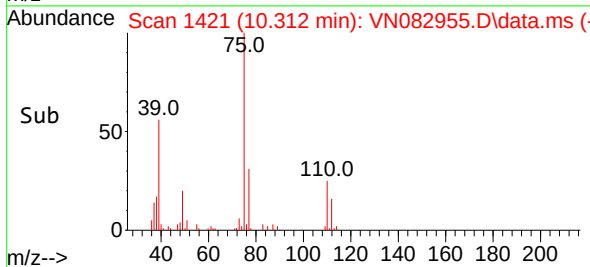
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024

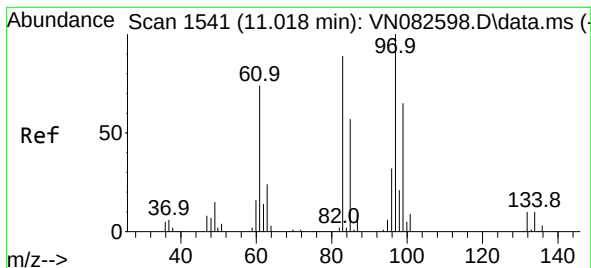


#54
cis-1,3-Dichloropropene
Concen: 17.569 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44



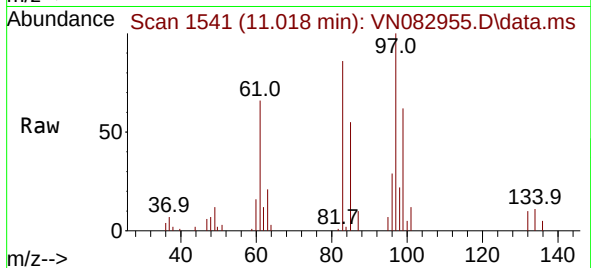
Tgt Ion: 75 Resp: 39463
Ion Ratio Lower Upper
75 100
77 31.3 24.3 36.5
39 55.8 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 19.210 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

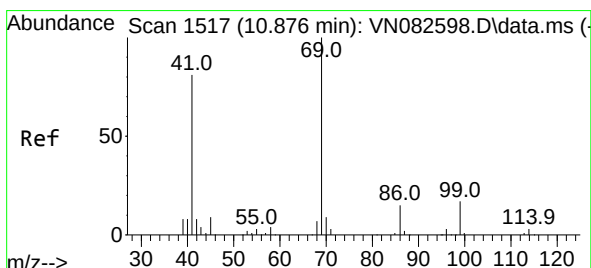
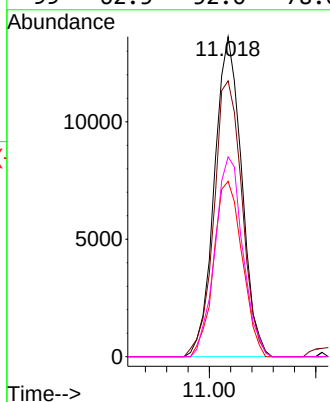
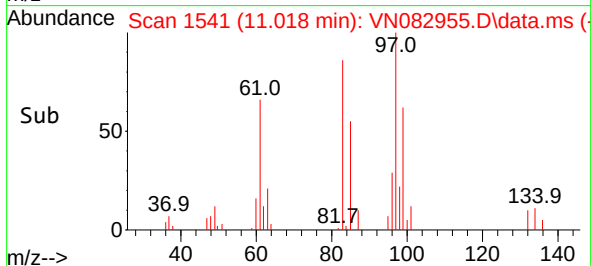
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



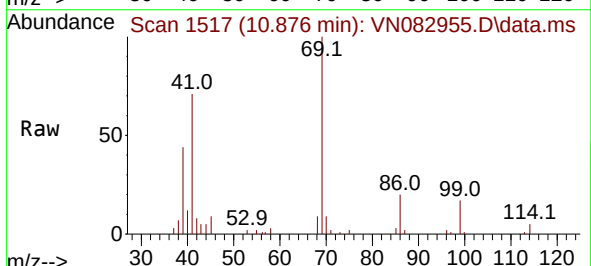
Tgt Ion: 97 Resp: 2418
Ion Ratio Lower Upper
97 100
83 86.2 71.4 107.0
85 54.8 45.8 68.6
99 62.5 52.0 78.0

Manual Integrations
APPROVED

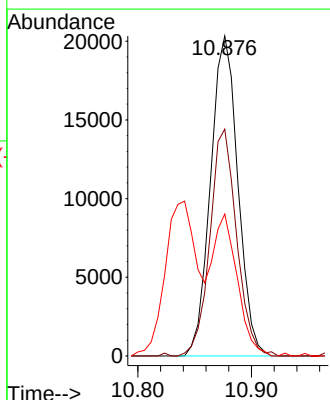
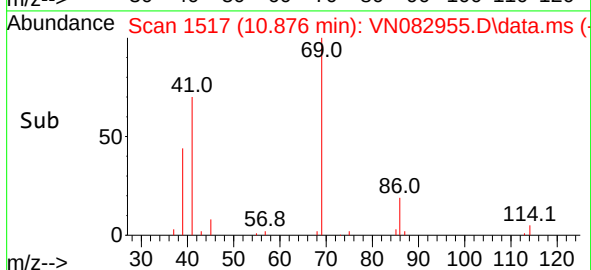
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024

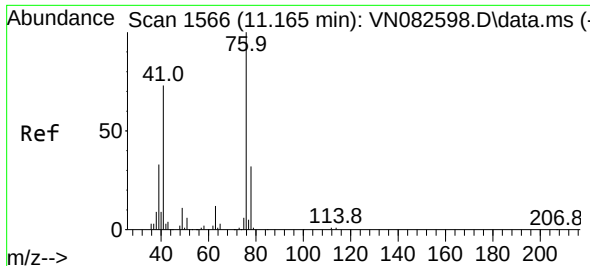


#56
Ethyl methacrylate
Concen: 17.341 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44



Tgt Ion: 69 Resp: 33970
Ion Ratio Lower Upper
69 100
41 69.4 63.4 95.2
39 40.3 37.4 56.0





#57

1,3-Dichloropropane

Concen: 18.876 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082955.D

Acq: 17 Jul 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0717WBS01

Tgt Ion: 76 Resp: 42070

Ion Ratio Lower Upper

76 100

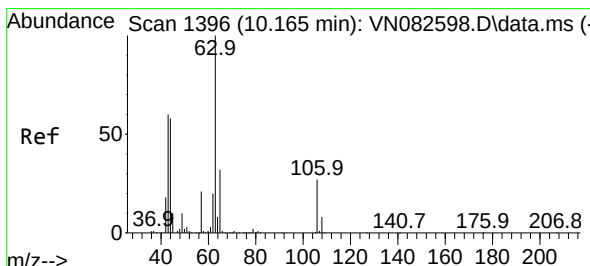
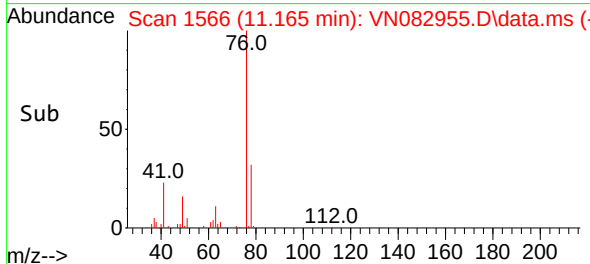
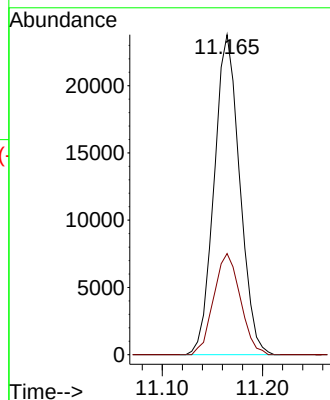
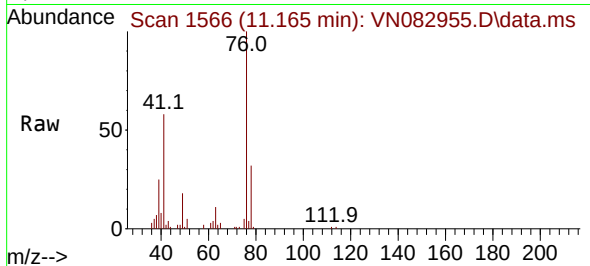
78 33.0 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2024

Supervised By :Mahesh Dadoda 07/18/2024



#58

2-Chloroethyl Vinyl ether

Concen: 105.154 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN082955.D

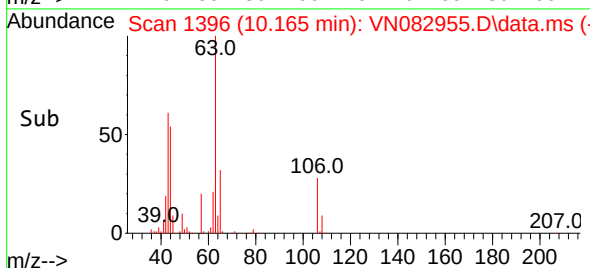
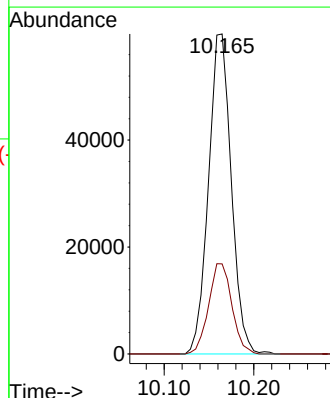
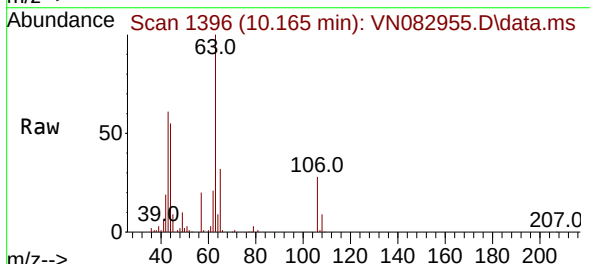
Acq: 17 Jul 2024 11:44

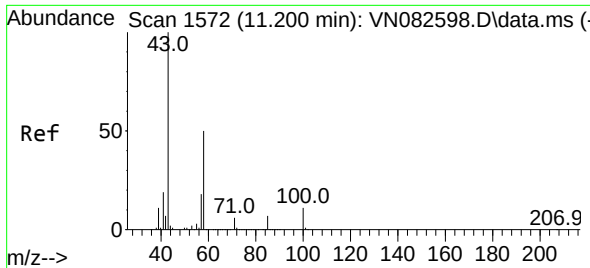
Tgt Ion: 63 Resp: 105698

Ion Ratio Lower Upper

63 100

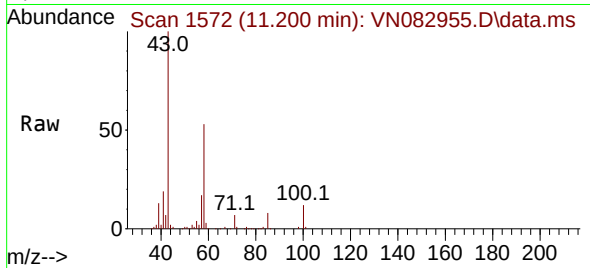
106 28.8 21.4 32.0





#59
2-Hexanone
Concen: 93.277 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

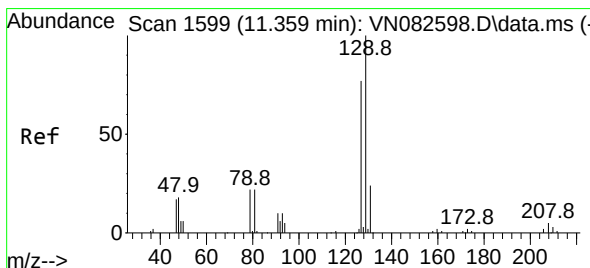
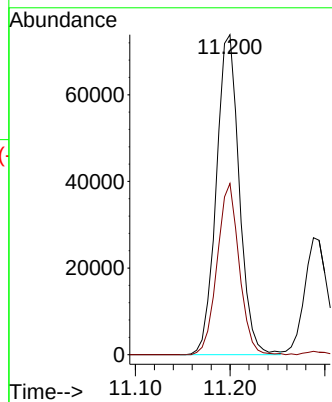
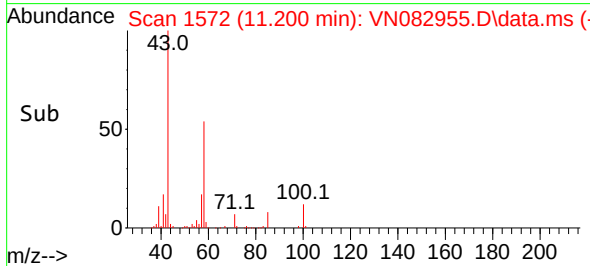
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



Tgt Ion: 43 Resp: 124732
Ion Ratio Lower Upper
43 100
58 51.2 24.6 73.8

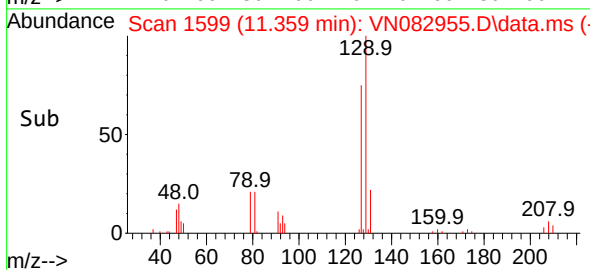
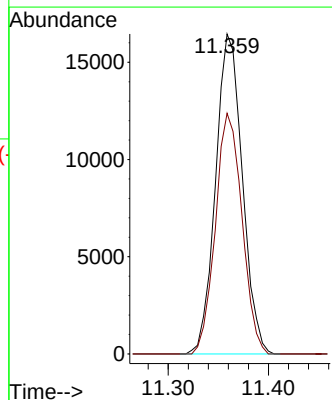
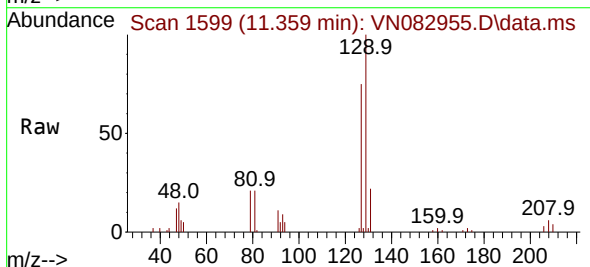
Manual Integrations
APPROVED

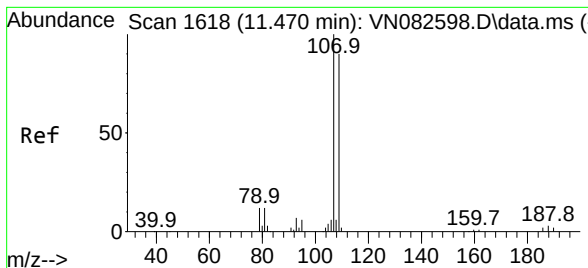
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024



#60
Dibromochloromethane
Concen: 18.981 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

Tgt Ion:129 Resp: 30439
Ion Ratio Lower Upper
129 100
127 74.7 39.2 117.6





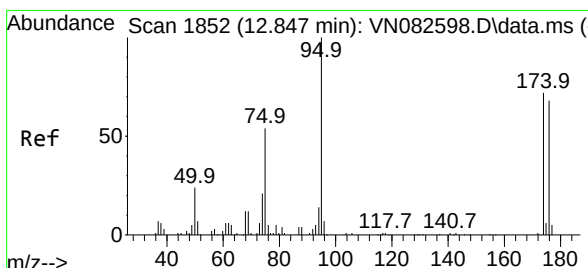
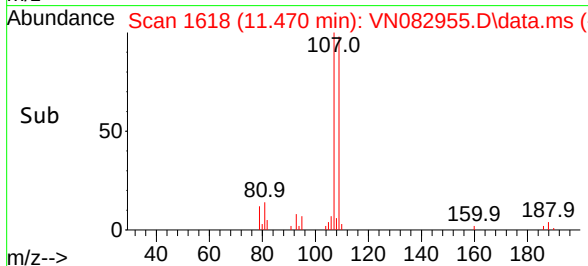
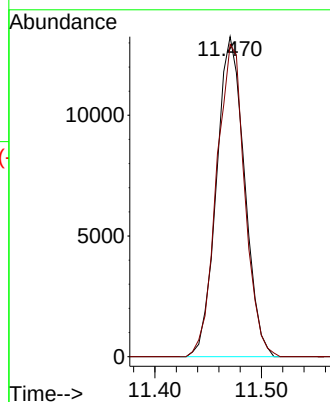
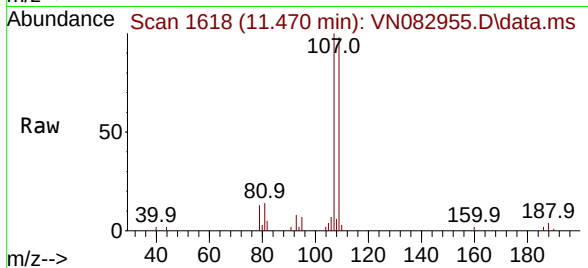
#61
1,2-Dibromoethane
Concen: 18.121 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01

Tgt Ion:107 Resp: 24230
Ion Ratio Lower Upper
107 100
109 98.2 73.7 110.5

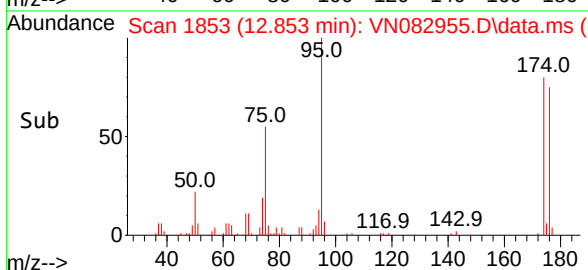
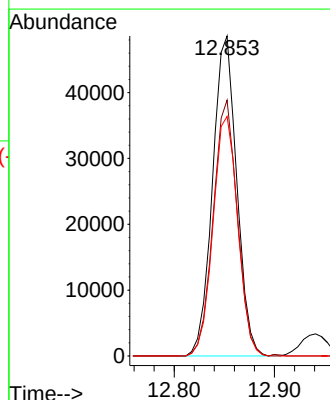
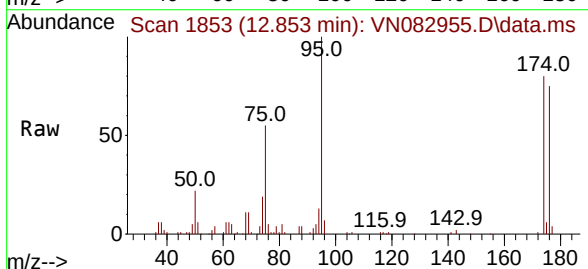
Manual Integrations
APPROVED

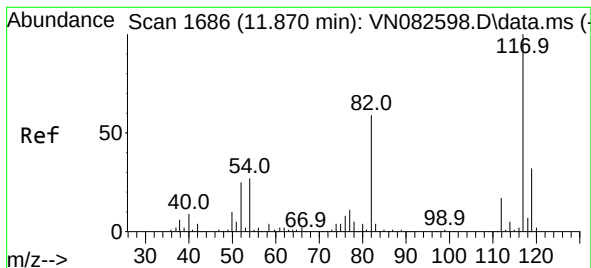
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024



#62
4-Bromofluorobenzene
Concen: 47.455 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

Tgt Ion: 95 Resp: 81375
Ion Ratio Lower Upper
95 100
174 79.5 0.0 159.2
176 76.6 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.005 min

Lab File: VN082955.D

Acq: 17 Jul 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0717WBS01

Tgt Ion:117 Resp: 184690

Ion Ratio Lower Upper

117 100

82 57.9 47.5 71.3

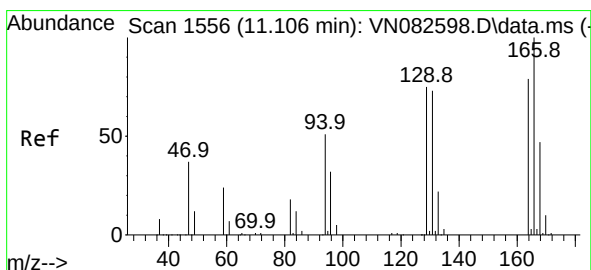
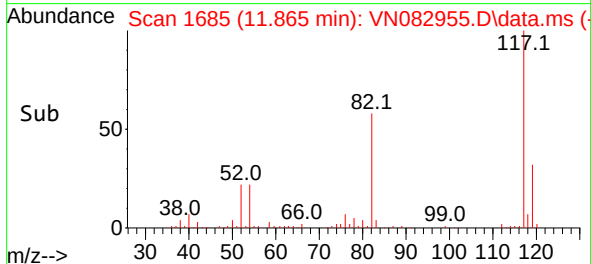
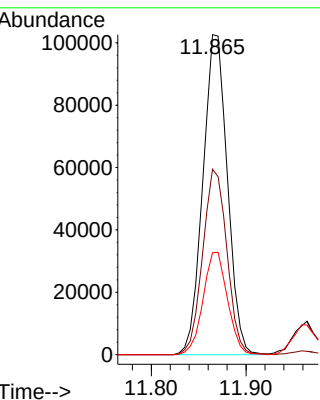
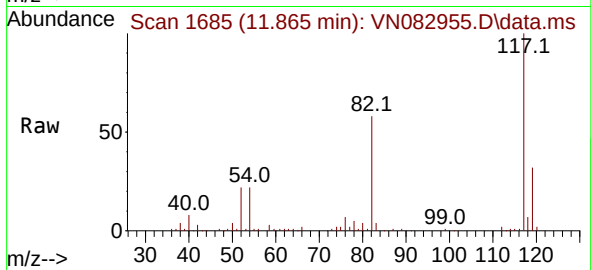
119 31.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2024

Supervised By :Mahesh Dadoda 07/18/2024



#64

Tetrachloroethene

Concen: 16.867 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082955.D

Acq: 17 Jul 2024 11:44

Tgt Ion:164 Resp: 23242

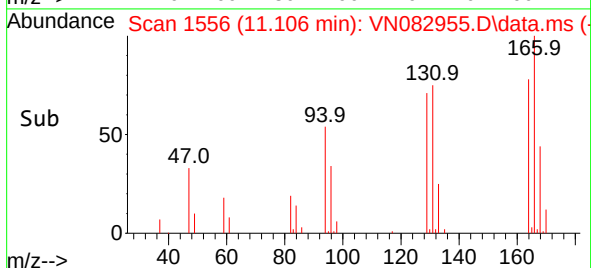
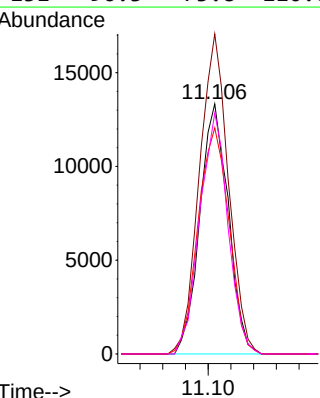
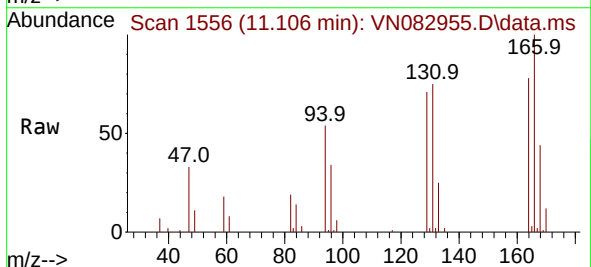
Ion Ratio Lower Upper

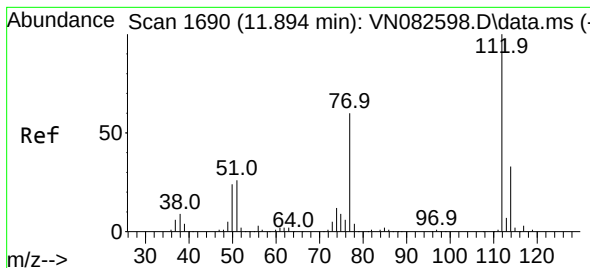
164 100

166 127.9 101.4 152.0

129 90.4 75.7 113.5

131 96.3 73.8 110.6





#65

Chlorobenzene

Concen: 17.245 ug/l

RT: 11.894 min Scan# 1112

Delta R.T. -0.000 min

Lab File: VN082955.D

Acq: 17 Jul 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0717WBS01

Tgt Ion:112 Resp: 6825

Ion Ratio Lower Upper

112 100

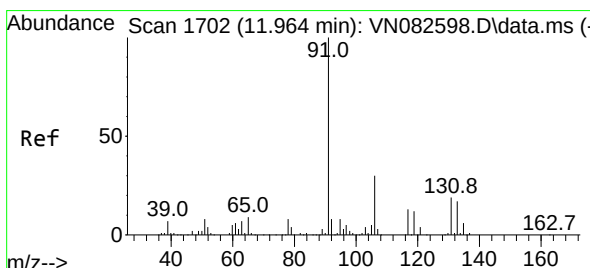
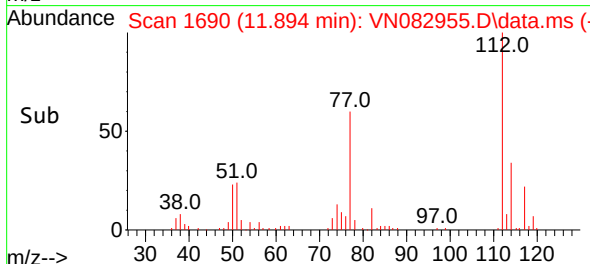
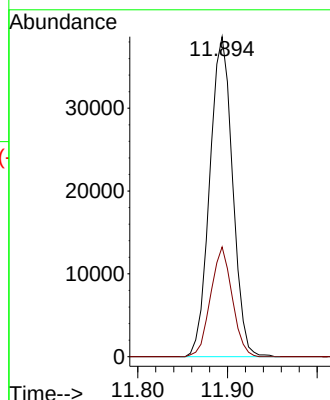
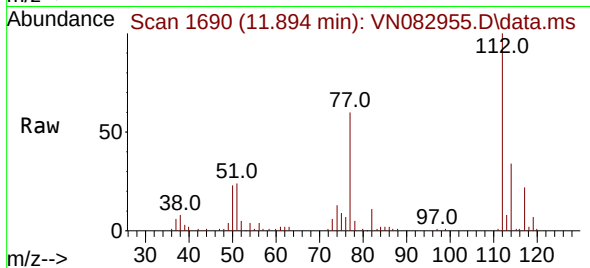
114 34.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2024

Supervised By :Mahesh Dadoda 07/18/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 18.027 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.001 min

Lab File: VN082955.D

Acq: 17 Jul 2024 11:44

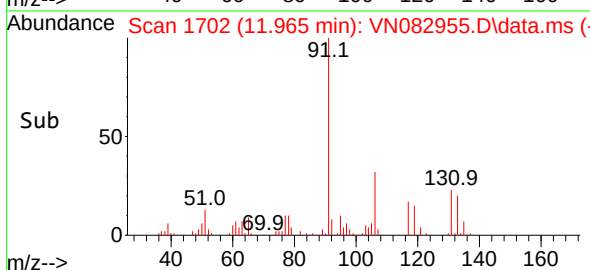
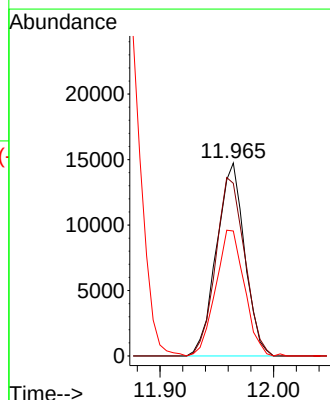
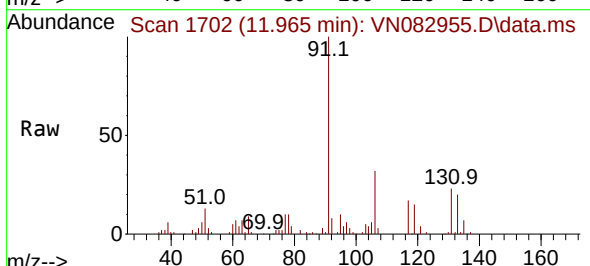
Tgt Ion:131 Resp: 25378

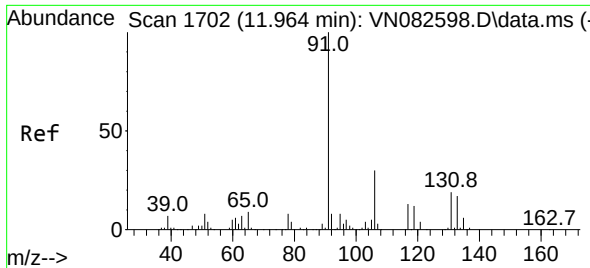
Ion Ratio Lower Upper

131 100

133 95.5 47.3 142.0

119 66.8 32.5 97.4





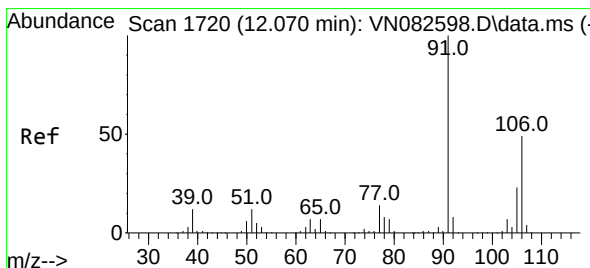
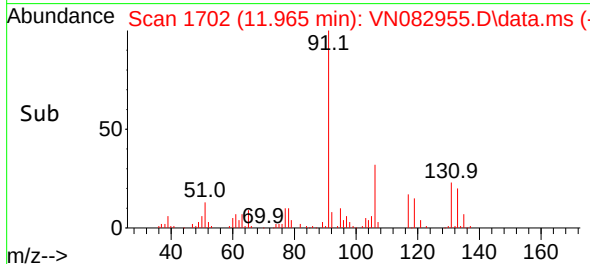
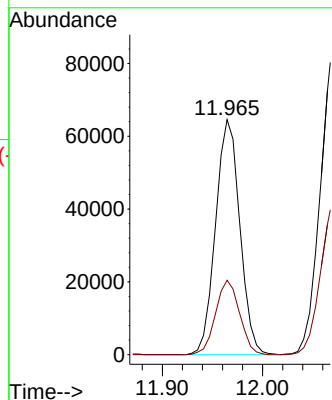
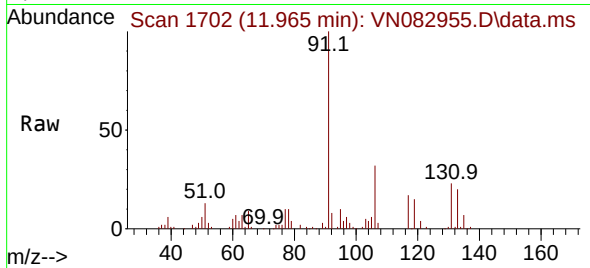
#67
Ethyl Benzene
Concen: 16.318 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01

Tgt Ion: 91 Resp: 10854
Ion Ratio Lower Upper
91 100
106 31.7 24.0 36.0

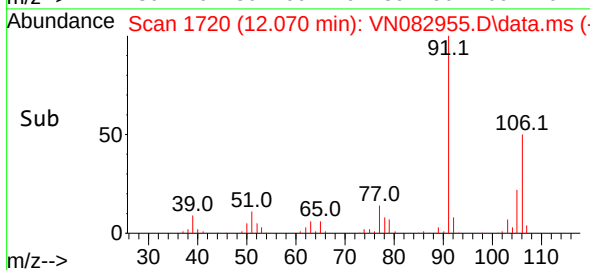
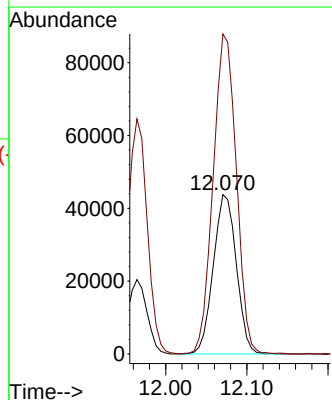
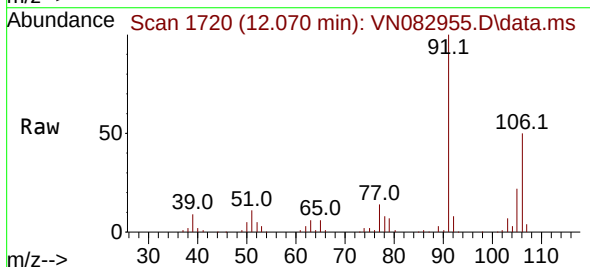
Manual Integrations
APPROVED

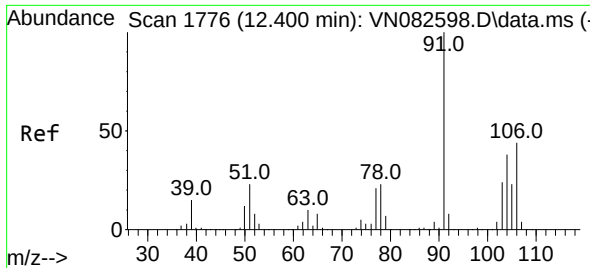
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024



#68
m/p-Xylenes
Concen: 34.331 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

Tgt Ion:106 Resp: 86215
Ion Ratio Lower Upper
106 100
91 202.7 166.1 249.1





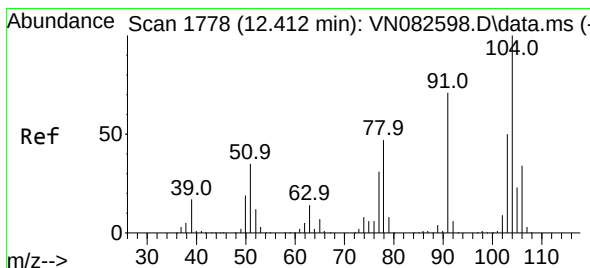
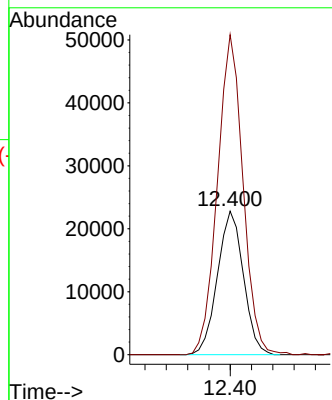
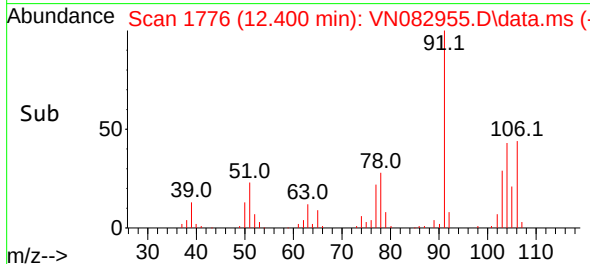
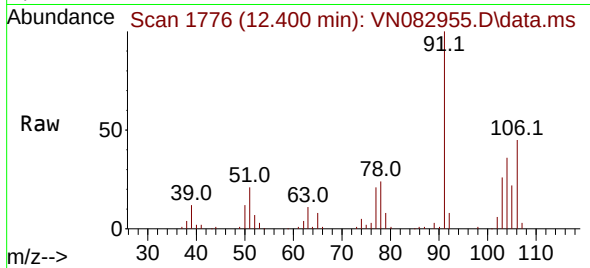
#69
o-Xylene
Concen: 16.031 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01

Tgt Ion:106 Resp: 38574
Ion Ratio Lower Upper
106 100
91 219.2 111.3 333.9

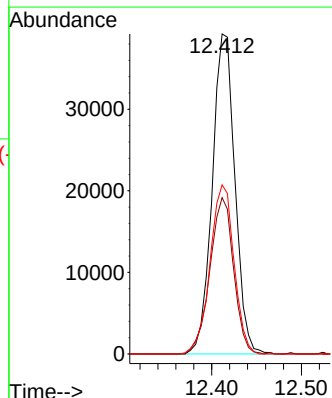
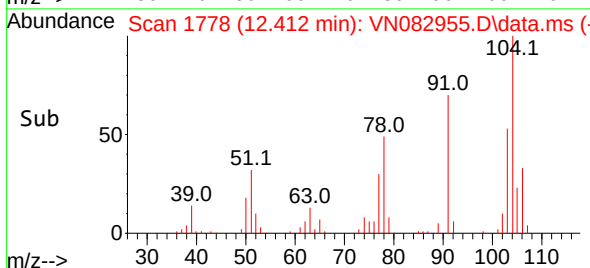
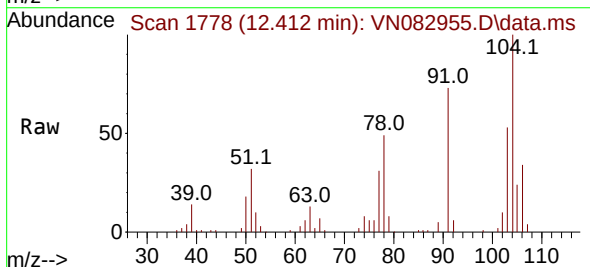
Manual Integrations
APPROVED

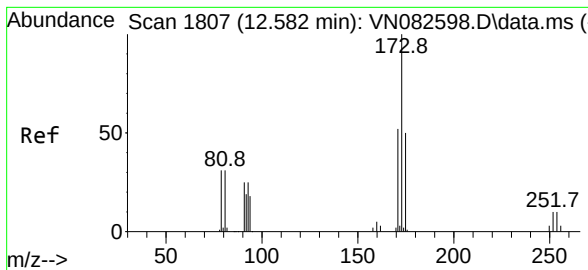
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024



#70
Styrene
Concen: 17.322 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

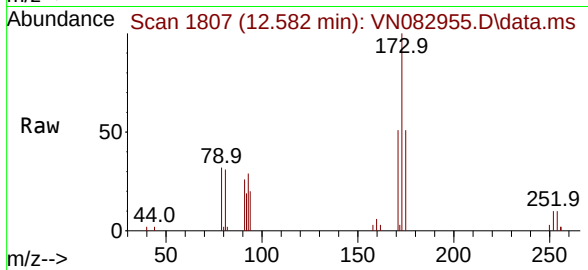
Tgt Ion:104 Resp: 68871
Ion Ratio Lower Upper
104 100
78 50.9 41.6 62.4
103 55.6 44.0 66.0





#71
Bromoform
Concen: 17.742 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

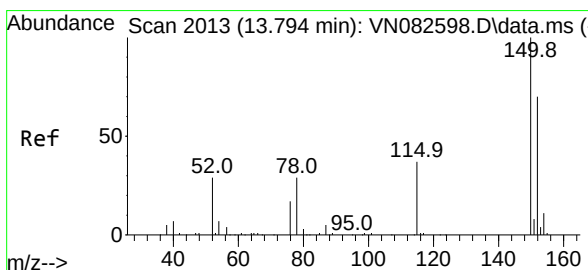
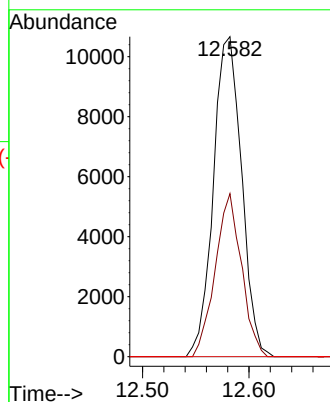
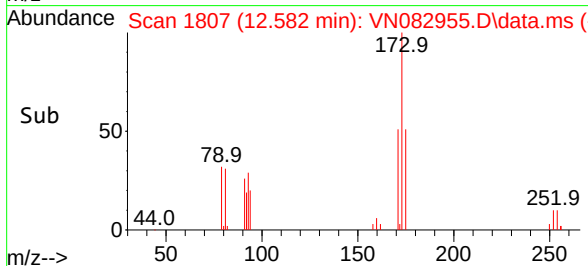
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



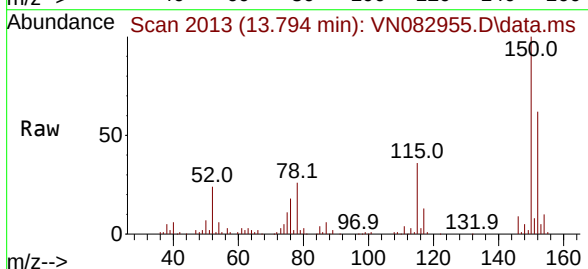
Tgt Ion:173 Resp: 1964
Ion Ratio Lower Upper
173 100
175 47.3 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

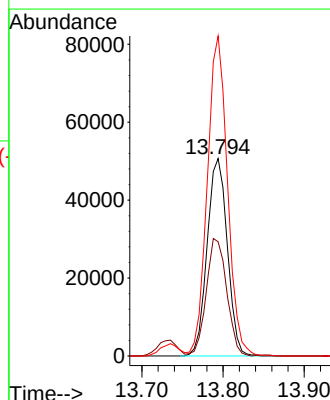
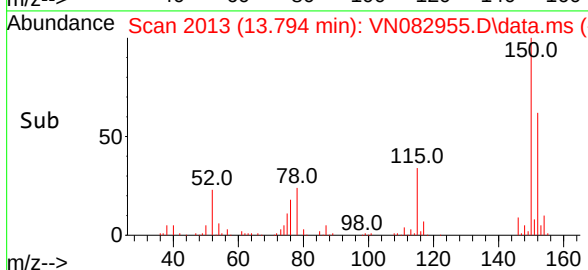
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024

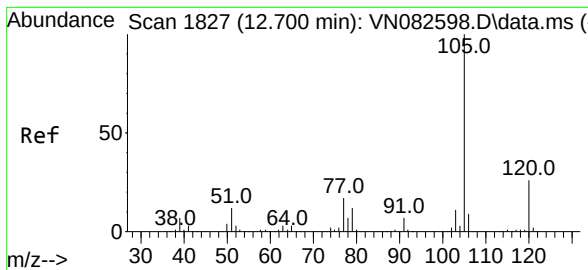


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44



Tgt Ion:152 Resp: 87584
Ion Ratio Lower Upper
152 100
115 60.3 30.6 91.6
150 162.0 0.0 348.6





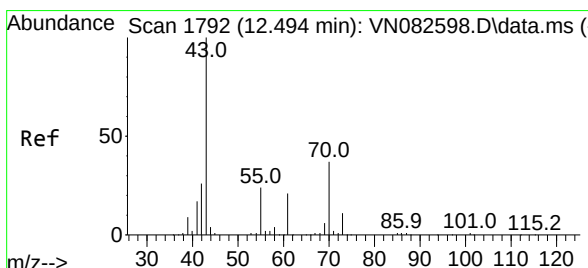
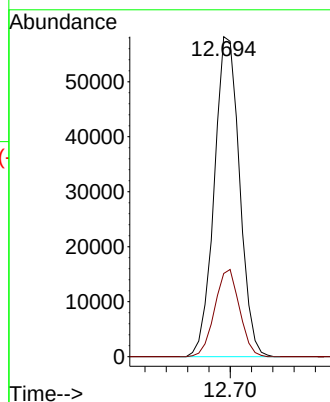
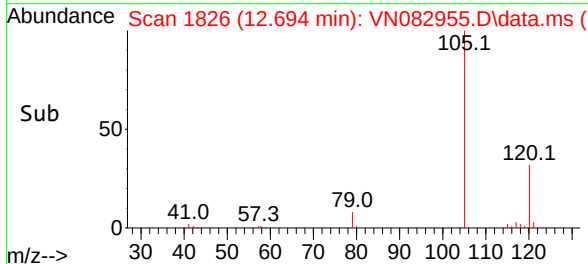
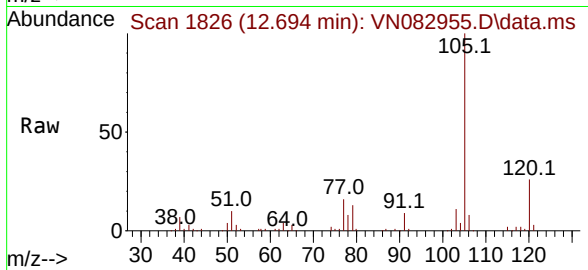
#73
Isopropylbenzene
Concen: 15.062 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

Instrument : MSVOA_N
ClientSampleId : VN0717WBS01

Tgt Ion:105 Resp: 9585
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

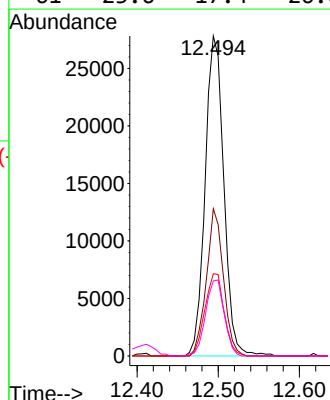
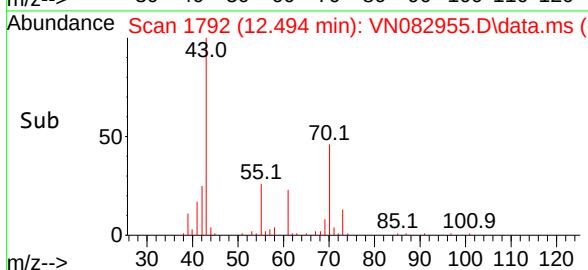
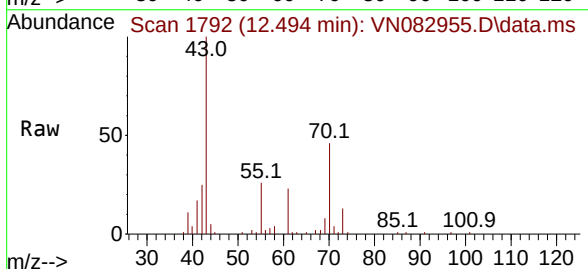
Manual Integrations
APPROVED

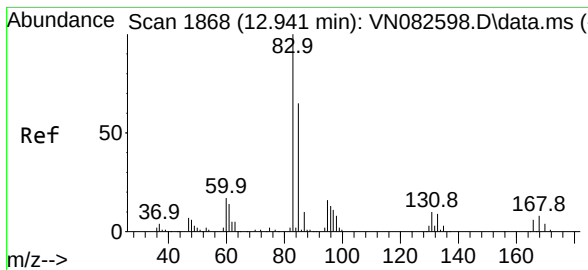
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024



#74
N-ethyl acetate
Concen: 16.896 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

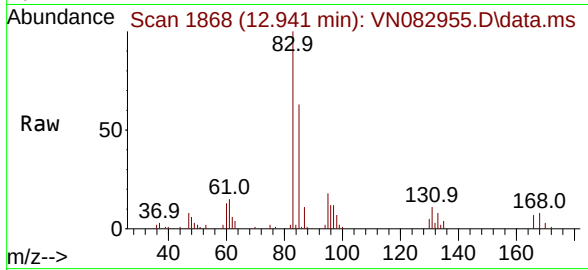
Tgt Ion: 43 Resp: 44479
Ion Ratio Lower Upper
43 100
70 41.8 29.8 44.6
55 26.4 18.7 28.1
61 23.6 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 17.362 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

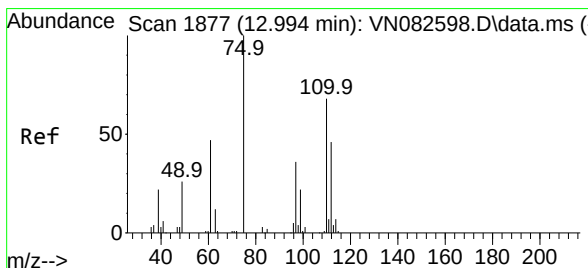
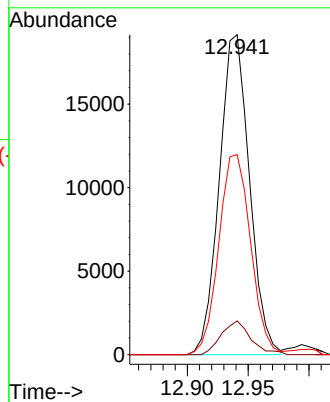
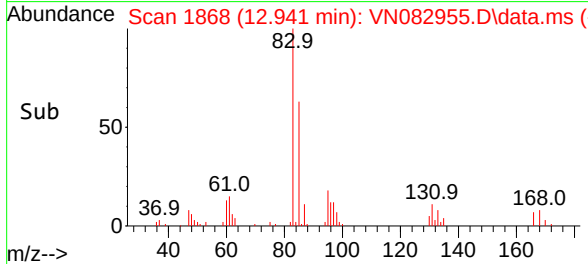
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



Tgt Ion: 83 Resp: 3309
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 66.0 31.9 95.7

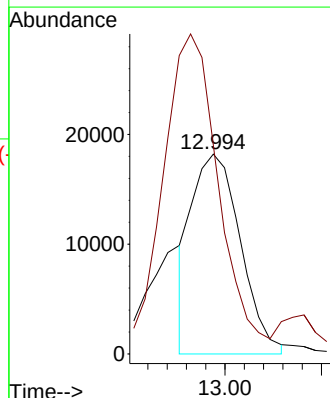
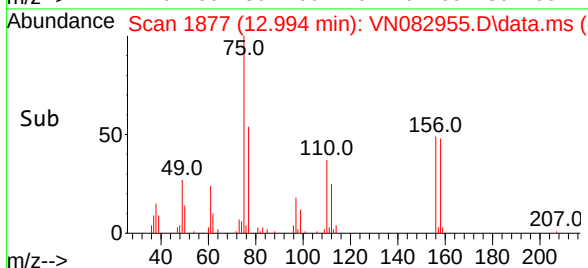
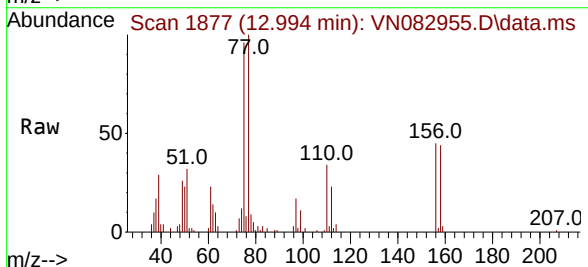
Manual Integrations
APPROVED

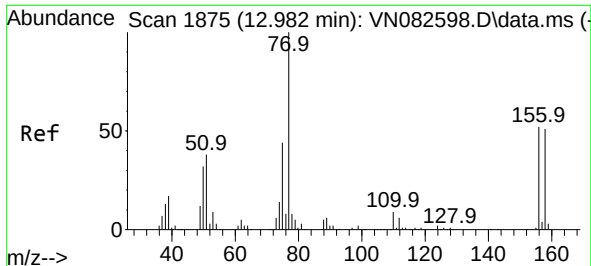
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024



#76
1,2,3-Trichloropropane
Concen: 21.182 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

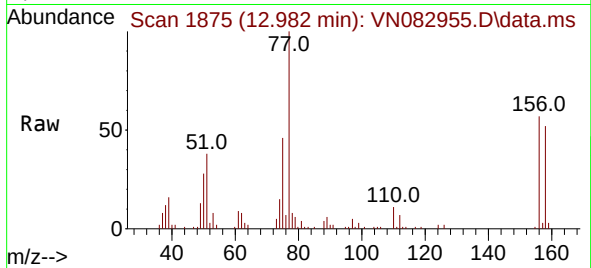
Tgt Ion: 75 Resp: 31985
Ion Ratio Lower Upper
75 100
77 183.4 110.9 332.6





#77
Bromobenzene
Concen: 16.616 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

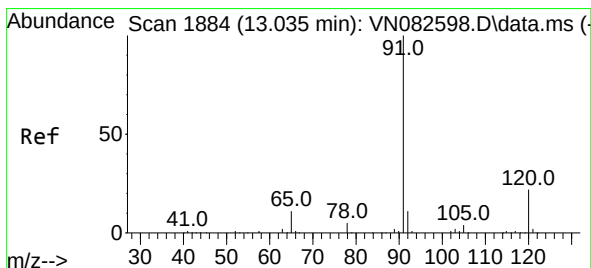
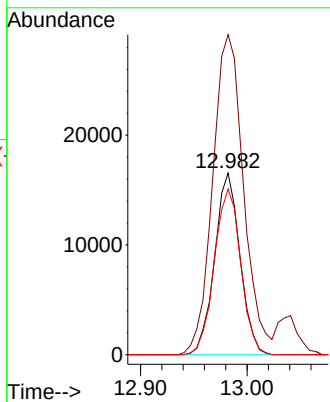
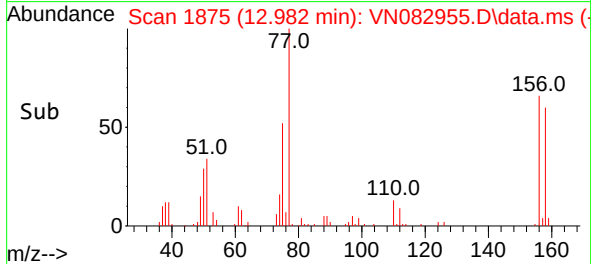
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



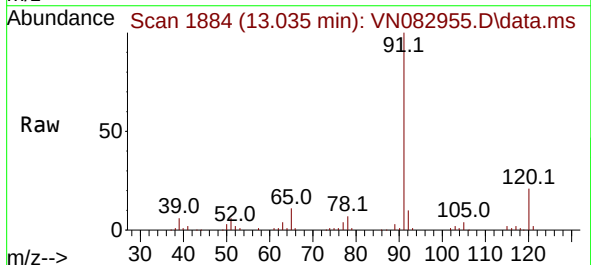
Tgt Ion:156 Resp: 2728
Ion Ratio Lower Upper
156 100
77 215.1 111.3 333.8
158 95.0 48.3 144.9

Manual Integrations
APPROVED

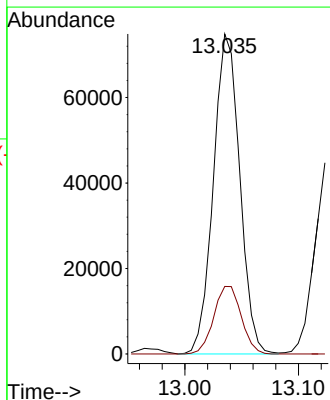
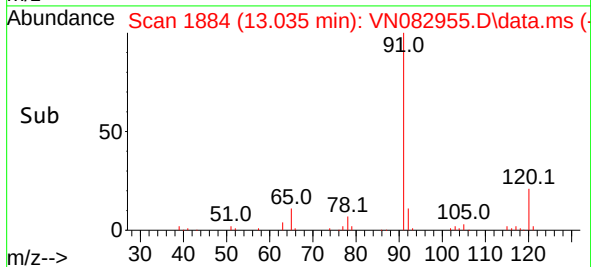
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024

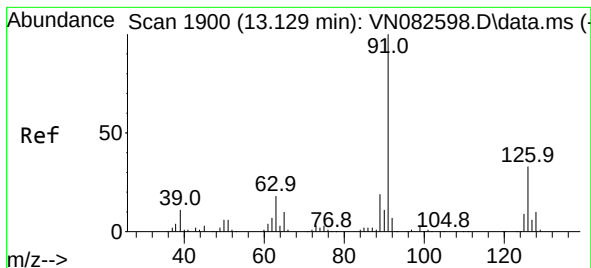


#78
n-propylbenzene
Concen: 16.509 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44



Tgt Ion: 91 Resp: 120801
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





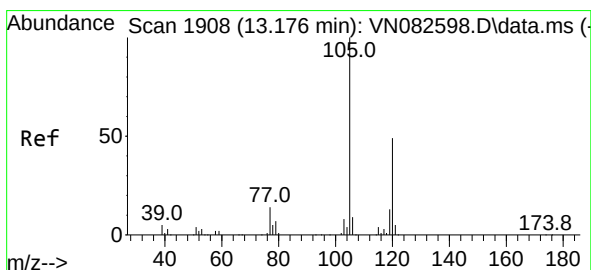
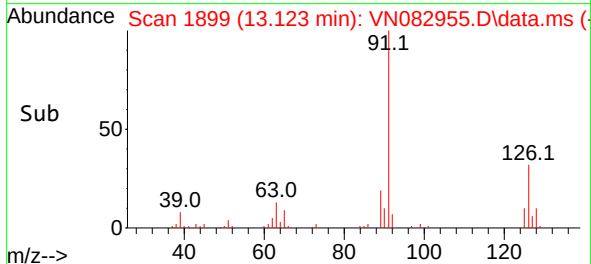
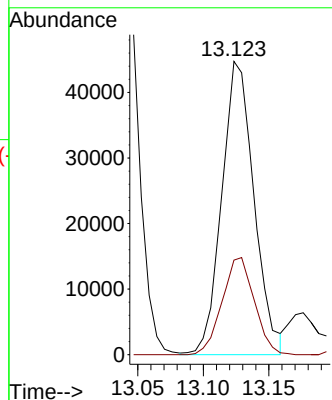
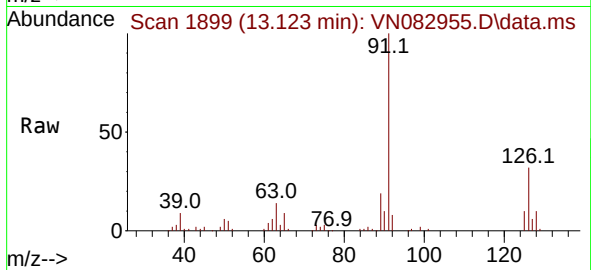
#79
2-Chlorotoluene
Concen: 16.428 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01

Tgt Ion: 91 Resp: 76593
Ion Ratio Lower Upper
91 100
126 33.1 16.2 48.6

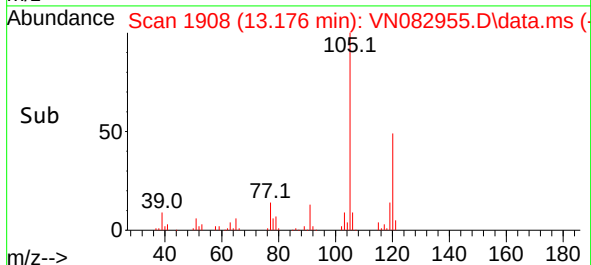
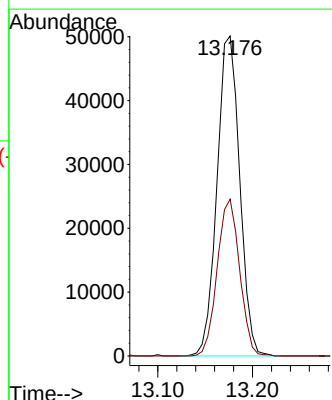
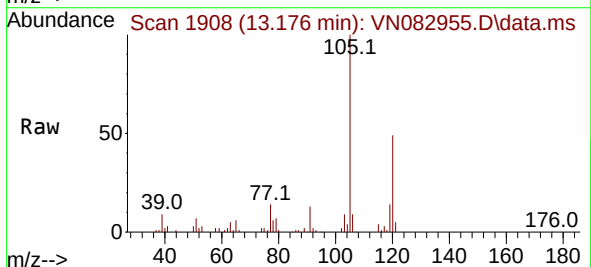
Manual Integrations
APPROVED

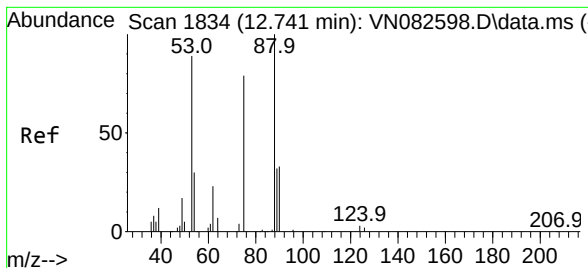
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 16.221 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

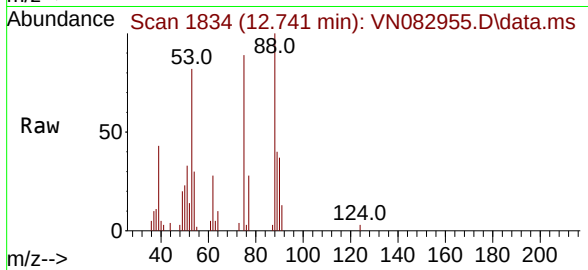
Tgt Ion:105 Resp: 83445
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.625 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

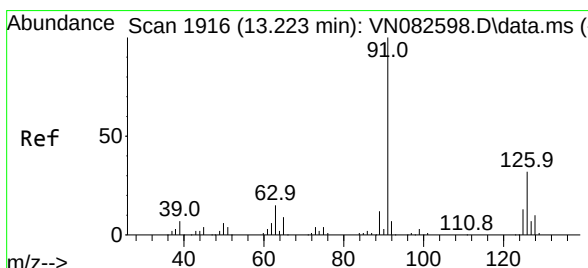
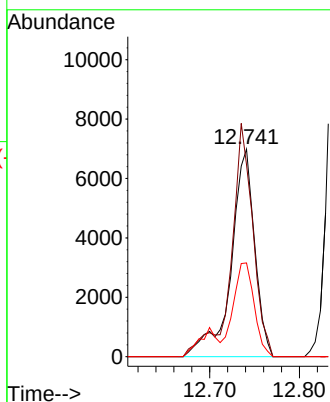
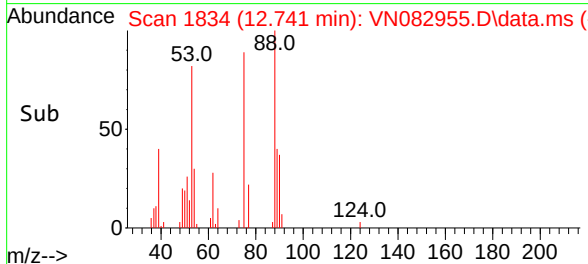
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



Tgt Ion: 75 Resp: 12764
Ion Ratio Lower Upper
75 100
53 103.7 88.4 132.6
89 40.1 36.3 54.5

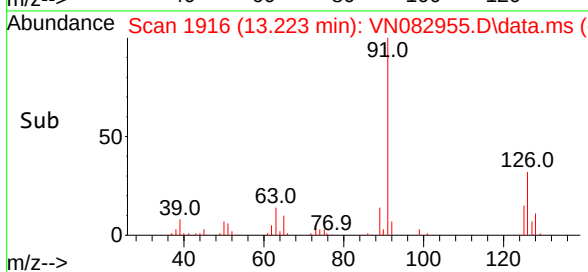
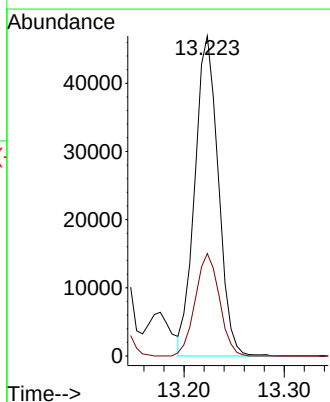
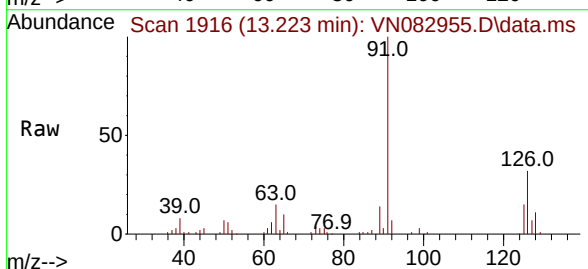
Manual Integrations
APPROVED

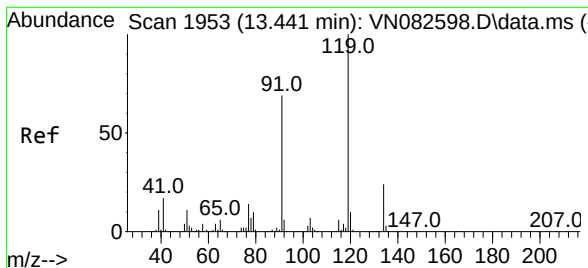
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024



#82
4-Chlorotoluene
Concen: 16.557 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

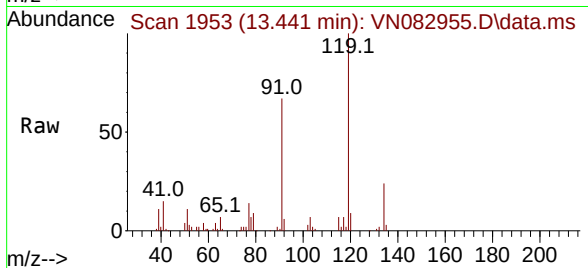
Tgt Ion: 91 Resp: 76407
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6





#83
tert-Butylbenzene
Concen: 15.159 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

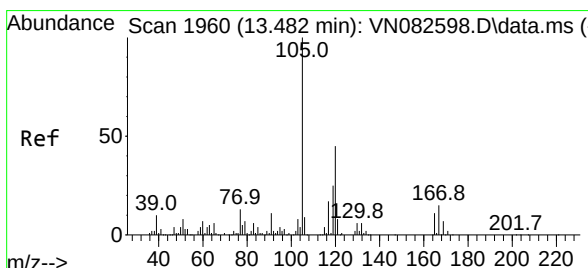
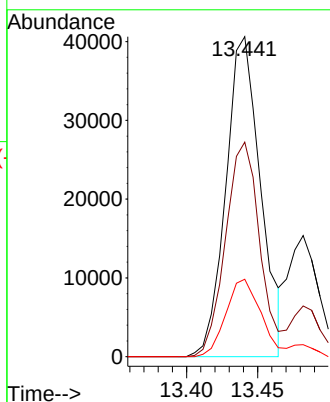
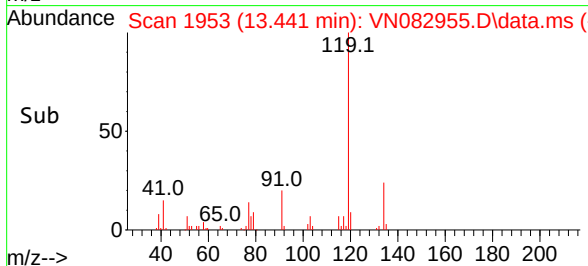
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



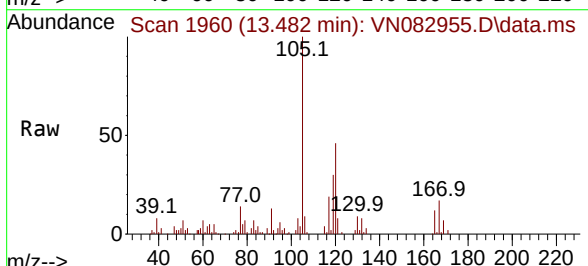
Tgt Ion:119 Resp: 69135
Ion Ratio Lower Upper
119 100
91 65.7 35.0 105.1
134 24.6 13.3 39.8

Manual Integrations
APPROVED

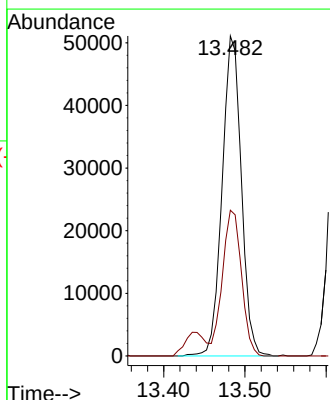
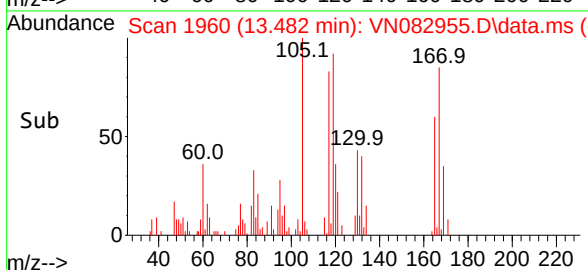
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024

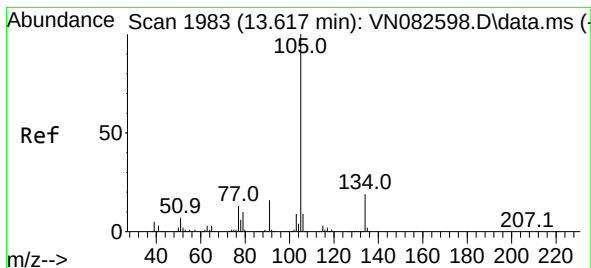


#84
1,2,4-Trimethylbenzene
Concen: 16.016 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44



Tgt Ion:105 Resp: 83975
Ion Ratio Lower Upper
105 100
120 45.0 21.9 65.8





#85

sec-Butylbenzene

Concen: 15.639 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082955.D

Acq: 17 Jul 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0717WBS01

Tgt Ion:105 Resp: 9638

Ion Ratio Lower Upper

105 100

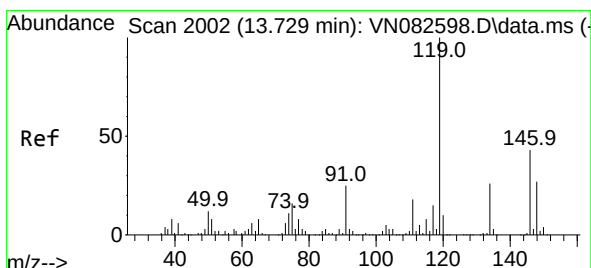
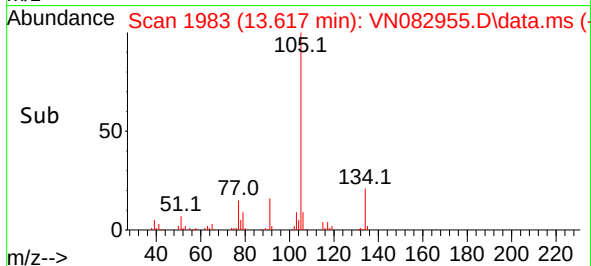
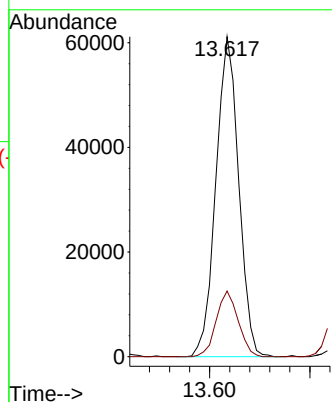
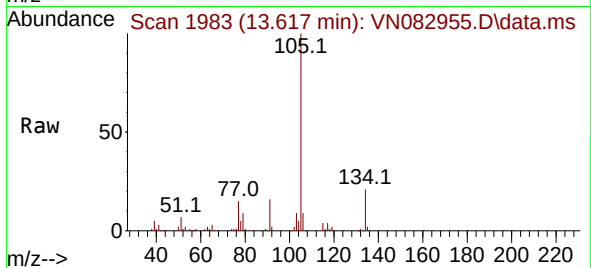
134 19.7 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2024

Supervised By :Mahesh Dadoda 07/18/2024



#86

p-Isopropyltoluene

Concen: 15.378 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082955.D

Acq: 17 Jul 2024 11:44

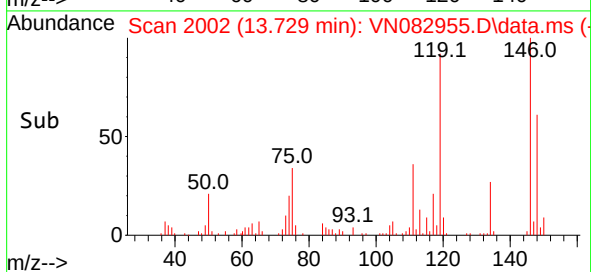
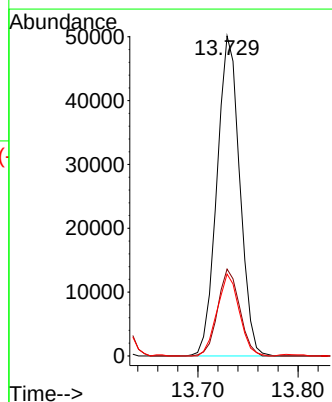
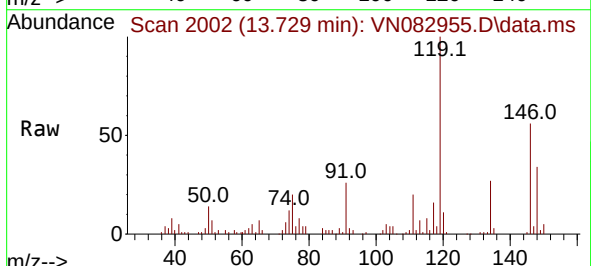
Tgt Ion:119 Resp: 79072

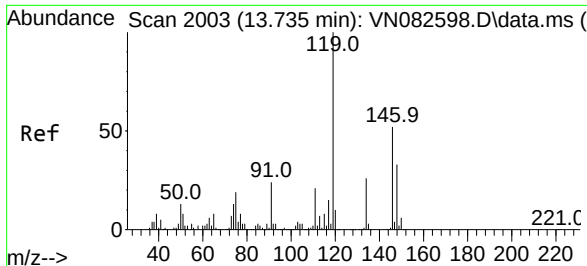
Ion Ratio Lower Upper

119 100

134 26.1 13.0 39.0

91 24.9 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 17.098 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN082955.D

Acq: 17 Jul 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0717WBS01

Tgt Ion:146 Resp: 50712

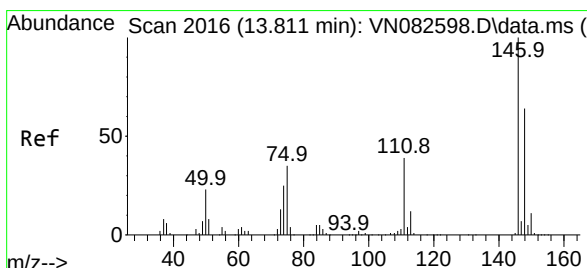
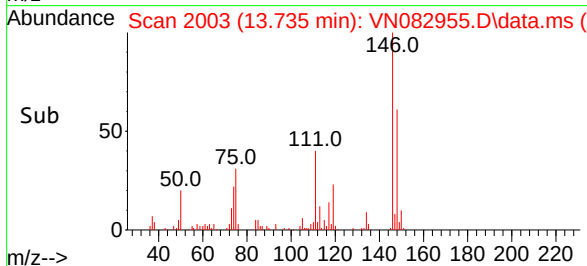
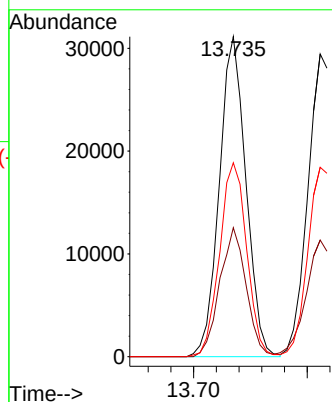
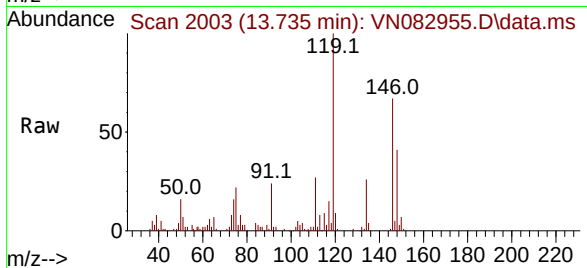
Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.6	61.9
148	61.7	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2024

Supervised By :Mahesh Dadoda 07/18/2024



#88

1,4-Dichlorobenzene

Concen: 16.470 ug/l

RT: 13.811 min Scan# 2016

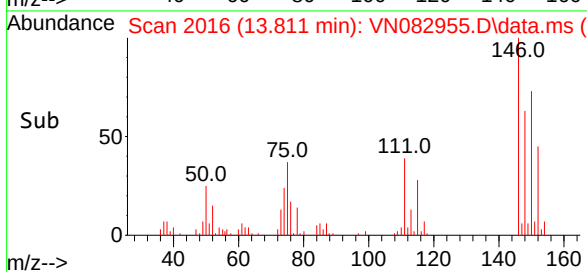
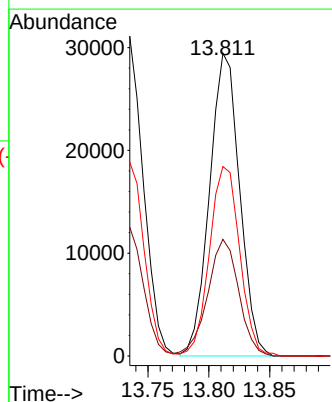
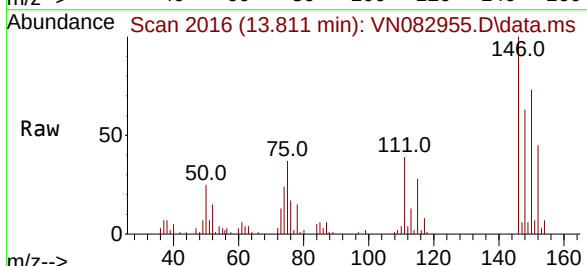
Delta R.T. 0.000 min

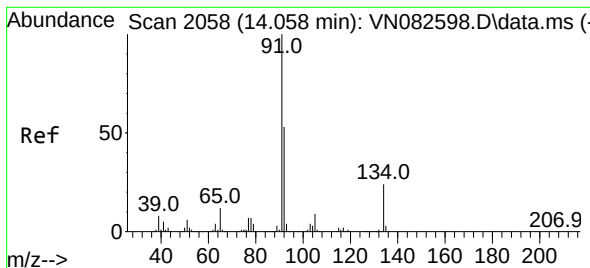
Lab File: VN082955.D

Acq: 17 Jul 2024 11:44

Tgt Ion:146 Resp: 50521

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.1	60.3
148	63.0	32.2	96.6





#89

n-Butylbenzene

Concen: 14.835 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082955.D

Acq: 17 Jul 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0717WBS01

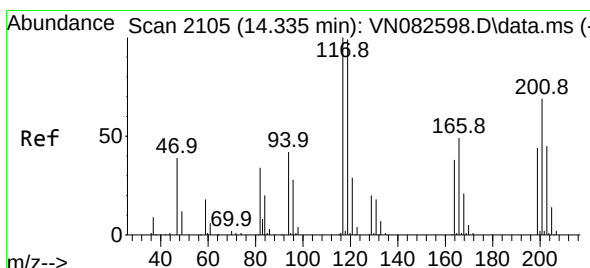
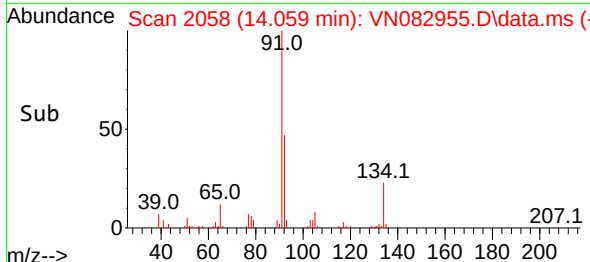
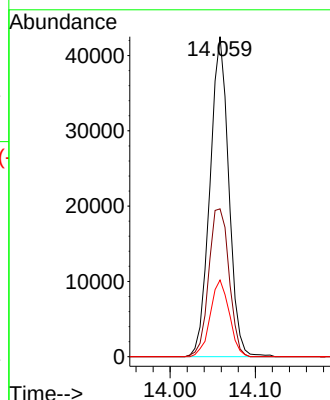
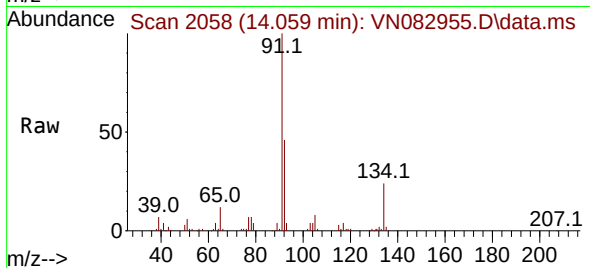
Tgt Ion: 91	Resp: 65354
Ion Ratio	Lower Upper
91	100
92	49.9 26.1 78.3
134	24.2 12.1 36.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2024

Supervised By :Mahesh Dadoda 07/18/2024



#90

Hexachloroethane

Concen: 16.421 ug/l

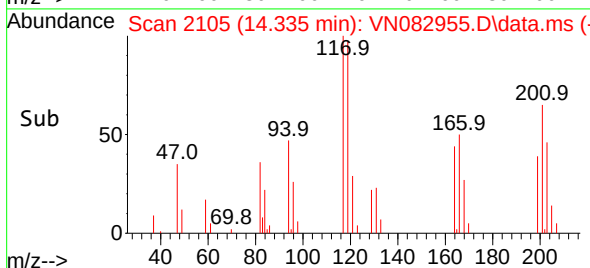
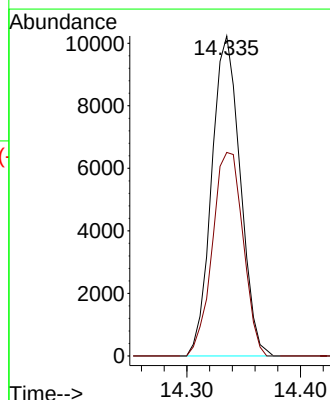
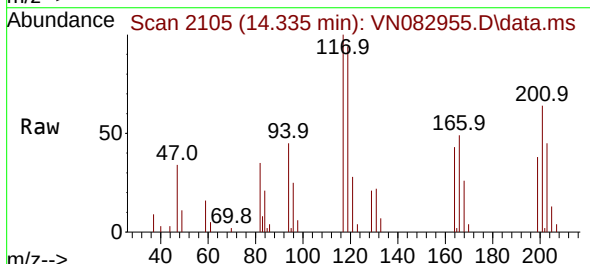
RT: 14.335 min Scan# 2105

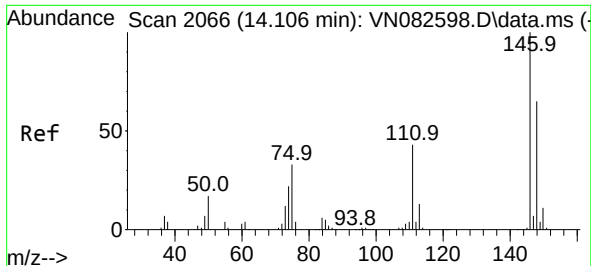
Delta R.T. -0.000 min

Lab File: VN082955.D

Acq: 17 Jul 2024 11:44

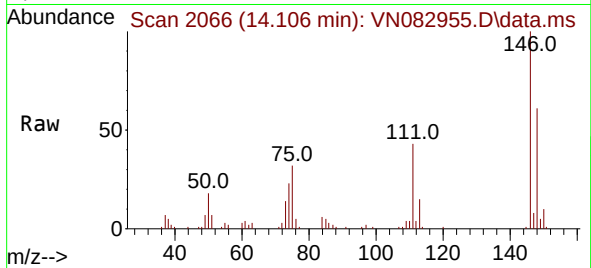
Tgt Ion: 117	Resp: 17866
Ion Ratio	Lower Upper
117	100
201	68.4 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 16.585 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

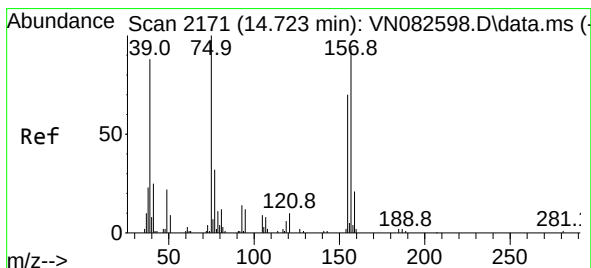
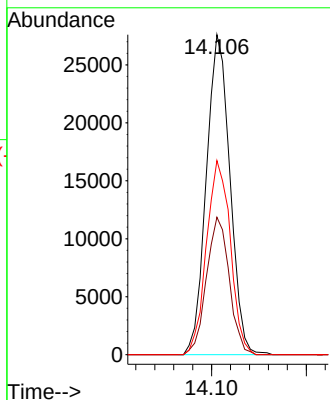
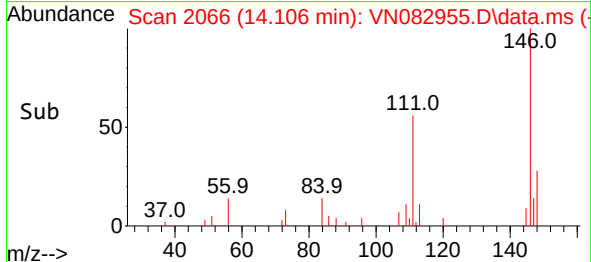
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



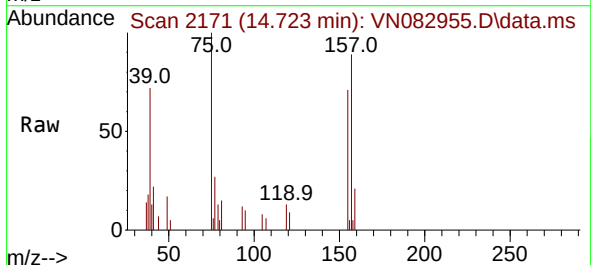
Tgt Ion:146 Resp: 47760
Ion Ratio Lower Upper
146 100
111 41.5 21.4 64.2
148 61.4 32.1 96.5

Manual Integrations
APPROVED

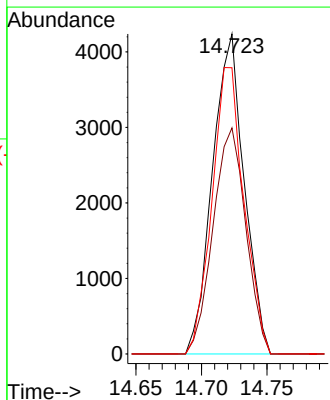
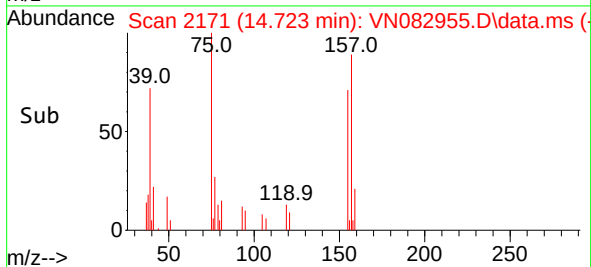
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024

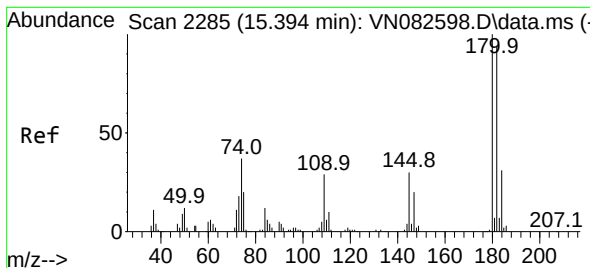


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.153 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44



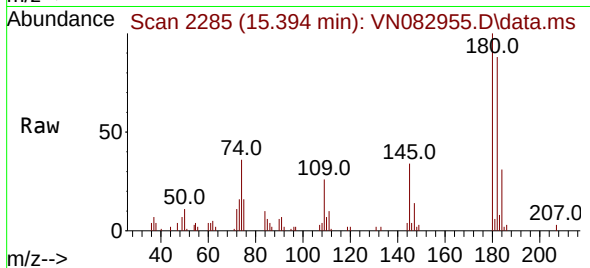
Tgt Ion: 75 Resp: 7123
Ion Ratio Lower Upper
75 100
155 73.1 36.6 109.8
157 90.6 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 14.455 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

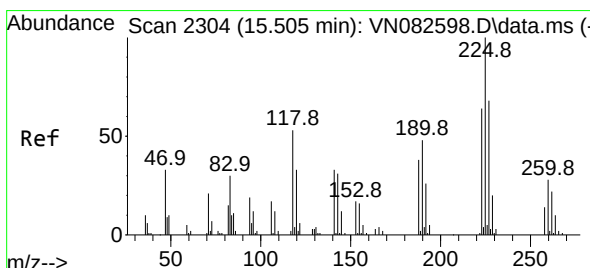
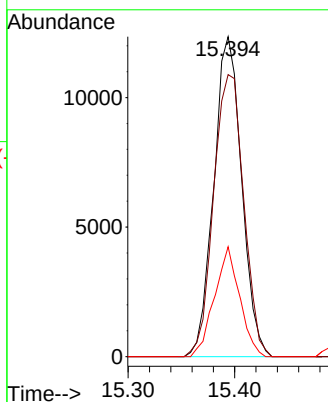
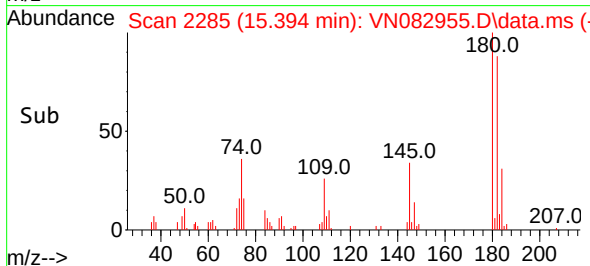
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



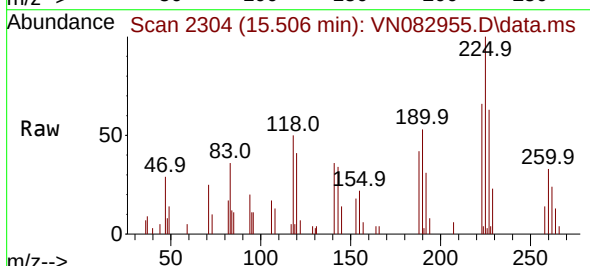
Tgt Ion:180 Resp: 2242
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.8
145 31.1 15.7 47.1

Manual Integrations
APPROVED

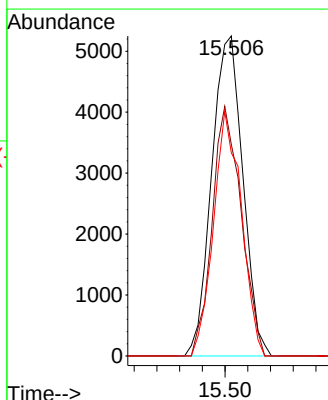
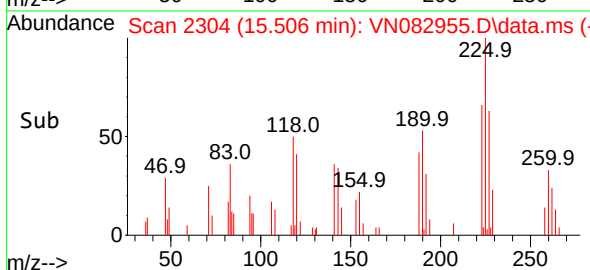
Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024

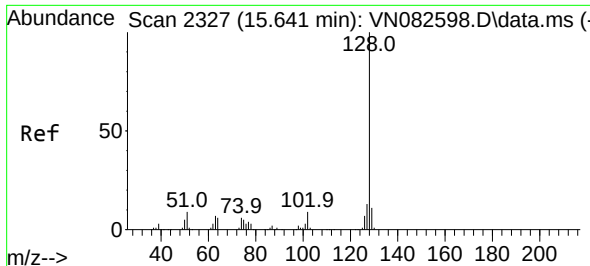


#94
Hexachlorobutadiene
Concen: 14.542 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44



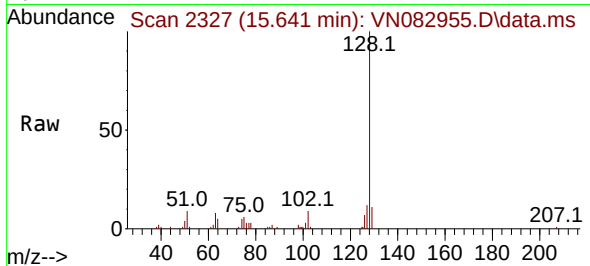
Tgt Ion:225 Resp: 10000
Ion Ratio Lower Upper
225 100
223 72.5 31.9 95.7
227 68.5 32.5 97.5





#95
Naphthalene
Concen: 12.446 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44

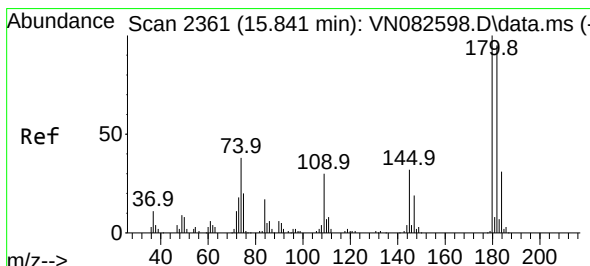
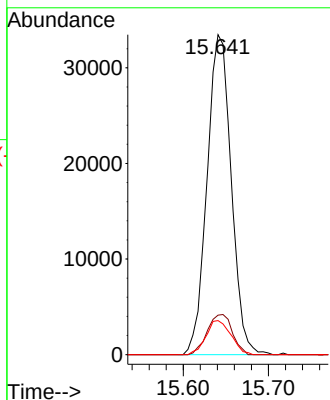
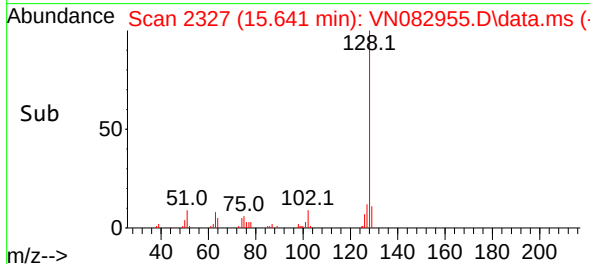
Instrument :
MSVOA_N
ClientSampleId :
VN0717WBS01



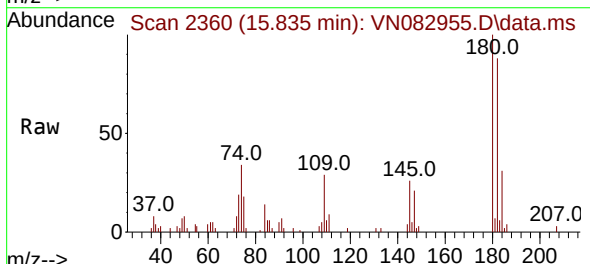
Tgt Ion:128 Resp: 6612
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.0 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/18/2024
Supervised By :Mahesh Dadoda 07/18/2024



#96
1,2,3-Trichlorobenzene
Concen: 14.545 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN082955.D
Acq: 17 Jul 2024 11:44



Tgt Ion:180 Resp: 23198
Ion Ratio Lower Upper
180 100
182 97.2 48.9 146.8
145 32.6 16.8 50.4

