

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012324\
 Data File : VN080755.D
 Acq On : 23 Jan 2024 11:19
 Operator : JC\MD
 Sample : VN0123WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/24/2024
 Supervised By : Mahesh Dadoda 01/24/2024

Quant Time: Jan 24 01:55:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	152262	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	310410	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	261777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	98340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121874	45.580	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.160%		
35) Dibromofluoromethane	8.165	113	88814	50.357	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.720%		
50) Toluene-d8	10.565	98	358157	53.258	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	106.520%		
62) 4-Bromofluorobenzene	12.847	95	118733	46.040	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.080%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	40887	16.529	ug/l	98
3) Chloromethane	2.360	50	60959	21.745	ug/l	98
4) Vinyl Chloride	2.512	62	46511	20.724	ug/l	95
5) Bromomethane	2.954	94	18776	22.011	ug/l	93
6) Chloroethane	3.130	64	26882	22.152	ug/l	90
7) Trichlorofluoromethane	3.501	101	62110	16.758	ug/l	100
8) Diethyl Ether	3.954	74	30203	18.647	ug/l	63
9) 1,1,2-Trichlorotrifluo...	4.371	101	36805	18.219	ug/l	94
10) Methyl Iodide	4.583	142	27800	16.458	ug/l	89
11) Tert butyl alcohol	5.518	59	36037	79.692	ug/l	97
12) 1,1-Dichloroethene	4.342	96	37803	16.629	ug/l #	75
13) Acrolein	4.177	56	33559	88.819	ug/l	94
14) Allyl chloride	5.018	41	78022	17.314	ug/l #	88
15) Acrylonitrile	5.718	53	109756	92.946	ug/l	98
16) Acetone	4.418	43	74716	85.113	ug/l #	84
17) Carbon Disulfide	4.712	76	115143	16.560	ug/l	98
18) Methyl Acetate	5.012	43	51584	19.733	ug/l #	83
19) Methyl tert-butyl Ether	5.789	73	141302	18.038	ug/l	92
20) Methylene Chloride	5.271	84	45107	17.601	ug/l #	86
21) trans-1,2-Dichloroethene	5.789	96	42425	18.399	ug/l #	82
22) Diisopropyl ether	6.671	45	179215	21.090	ug/l #	87
23) Vinyl Acetate	6.600	43	674132	97.470	ug/l #	80
24) 1,1-Dichloroethane	6.565	63	89949	19.337	ug/l	97
25) 2-Butanone	7.483	43	143068	90.162	ug/l #	82
26) 2,2-Dichloropropane	7.483	77	74843	18.397	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	49536	19.488	ug/l	76
28) Bromochloromethane	7.812	49	42750	19.658	ug/l #	59
29) Tetrahydrofuran	7.841	42	101029	94.461	ug/l #	71
30) Chloroform	7.965	83	83613	19.174	ug/l	96
31) Cyclohexane	8.259	56	82161	19.889	ug/l #	77
32) 1,1,1-Trichloroethane	8.165	97	68594	17.671	ug/l	94
36) 1,1-Dichloropropene	8.371	75	63834	17.669	ug/l	92
37) Ethyl Acetate	7.559	43	61413	17.530	ug/l #	90
38) Carbon Tetrachloride	8.365	117	54792	16.891	ug/l	95
39) Methylcyclohexane	9.600	83	65932	19.070	ug/l #	70
40) Benzene	8.606	78	201198	19.810	ug/l	93

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 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	34400	16.929	ug/l #	84
42) 1,2-Dichloroethane	8.671	62	64865	16.683	ug/l	96
43) Isopropyl Acetate	8.688	43	117439	18.237	ug/l #	87
44) Trichloroethene	9.353	130	41625	18.104	ug/l	93
45) 1,2-Dichloropropane	9.624	63	55700	20.686	ug/l	90
46) Dibromomethane	9.706	93	31693	18.604	ug/l	93
47) Bromodichloromethane	9.888	83	66718	17.645	ug/l	97
48) Methyl methacrylate	9.677	41	55092	18.070	ug/l #	75
49) 1,4-Dioxane	9.700	88	13385	352.347	ug/l #	83
51) 4-Methyl-2-Pentanone	10.441	43	317294	91.333	ug/l #	86
52) Toluene	10.630	92	113136	19.443	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	73210	17.444	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	81890	18.400	ug/l #	84
55) 1,1,2-Trichloroethane	11.018	97	42233	18.856	ug/l #	84
56) Ethyl methacrylate	10.871	69	71474	17.817	ug/l #	76
57) 1,3-Dichloropropane	11.165	76	80538	19.697	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	166898	86.860	ug/l #	82
59) 2-Hexanone	11.194	43	237300	92.529	ug/l	84
60) Dibromochloromethane	11.365	129	40487	17.589	ug/l	98
61) 1,2-Dibromoethane	11.471	107	38679	17.568	ug/l	96
64) Tetrachloroethene	11.106	164	33781	18.791	ug/l	92
65) Chlorobenzene	11.894	112	110081	19.247	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	36491	17.970	ug/l	94
67) Ethyl Benzene	11.965	91	212161	19.427	ug/l	89
68) m/p-Xylenes	12.071	106	154217	40.166	ug/l	94
69) o-Xylene	12.400	106	75771	20.184	ug/l	92
70) Styrene	12.412	104	123626	19.393	ug/l	97
71) Bromoform	12.582	173	24411	17.474	ug/l #	97
73) Isopropylbenzene	12.694	105	185014	19.785	ug/l	99
74) N-amyl acetate	12.494	43	105893	18.869	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.935	83	56216	18.326	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	54078m	17.833	ug/l	
77) Bromobenzene	12.976	156	36517	18.385	ug/l	70
78) n-propylbenzene	13.035	91	221409	19.301	ug/l	95
79) 2-Chlorotoluene	13.124	91	136676	18.591	ug/l	94
80) 1,3,5-Trimethylbenzene	13.171	105	148534	19.059	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	21438	16.666	ug/l #	82
82) 4-Chlorotoluene	13.224	91	130670	18.130	ug/l	93
83) tert-Butylbenzene	13.441	119	119364	19.159	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	151130	19.721	ug/l	97
85) sec-Butylbenzene	13.618	105	176011	19.883	ug/l	94
86) p-Isopropyltoluene	13.729	119	136899	19.581	ug/l	97
87) 1,3-Dichlorobenzene	13.729	146	69781	19.670	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	67464	18.667	ug/l	96
89) n-Butylbenzene	14.059	91	131248	19.476	ug/l	97
90) Hexachloroethane	14.335	117	22658	17.475	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	64853	19.400	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.718	75	10801	15.123	ug/l	79
93) 1,2,4-Trichlorobenzene	15.394	180	31129	17.879	ug/l	100
94) Hexachlorobutadiene	15.506	225	14879	17.808	ug/l	98
95) Naphthalene	15.641	128	114305	16.682	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	29498	17.504	ug/l	90

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ClientSampleId :
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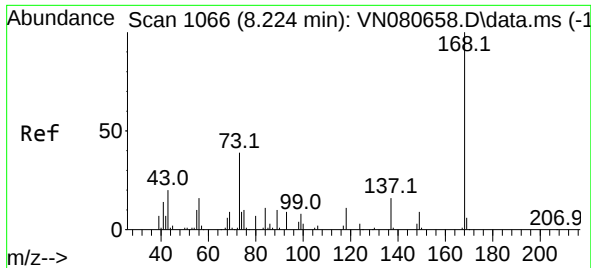
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/24/2024

Quant Time: Jan 24 01:55:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 2024
Response via : Initial Calibration

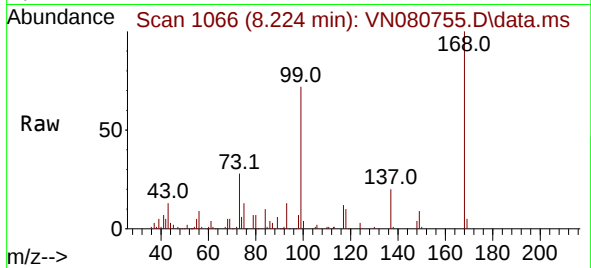
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080755.D
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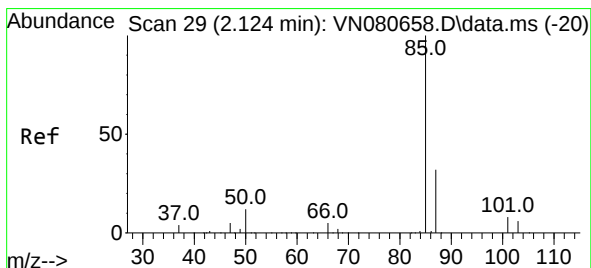
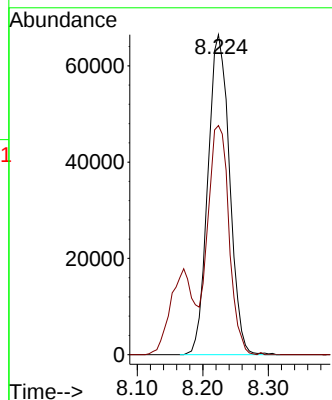
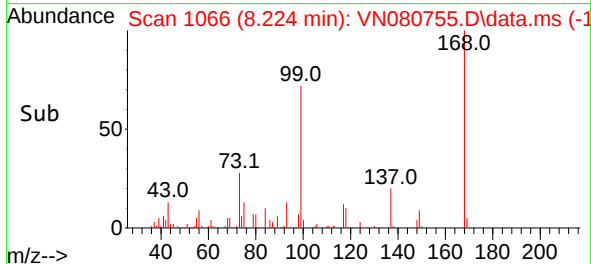
Instrument :
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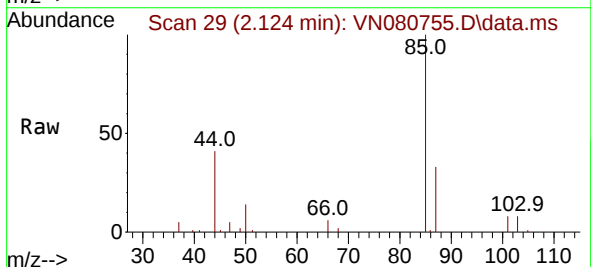
Tgt Ion:168 Resp: 152262
Ion Ratio Lower Upper
168 100
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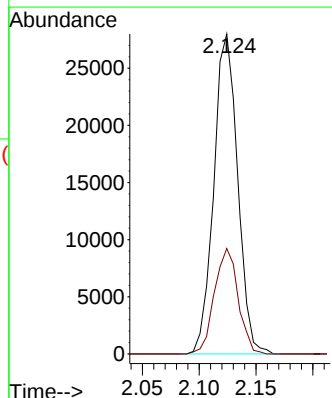
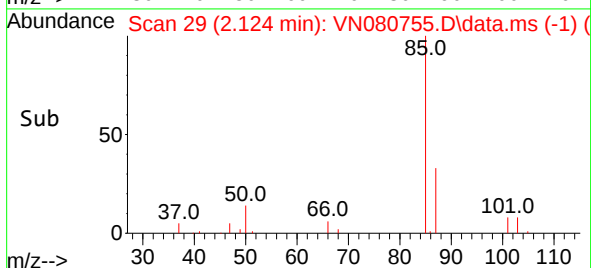
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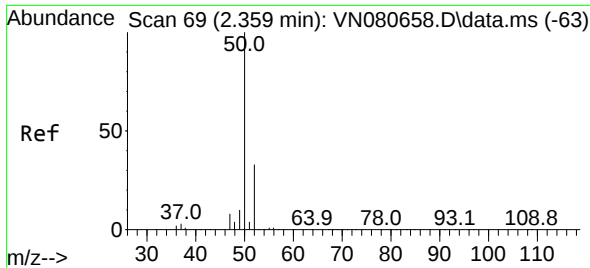


#2
Dichlorodifluoromethane
Concen: 16.529 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19



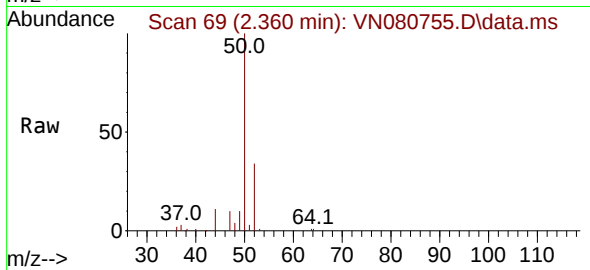
Tgt Ion: 85 Resp: 40887
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4





#3
Chloromethane
Concen: 21.745 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.001 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

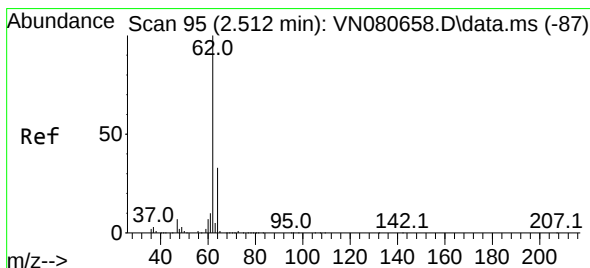
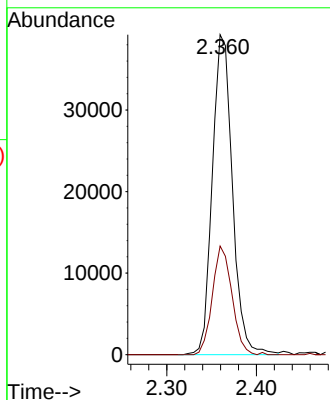
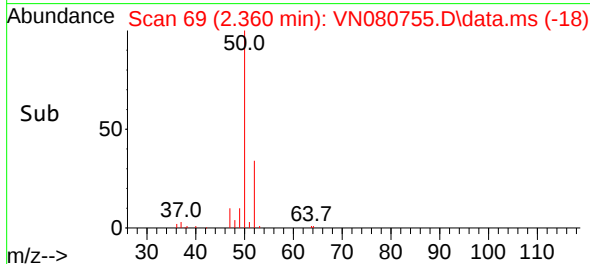
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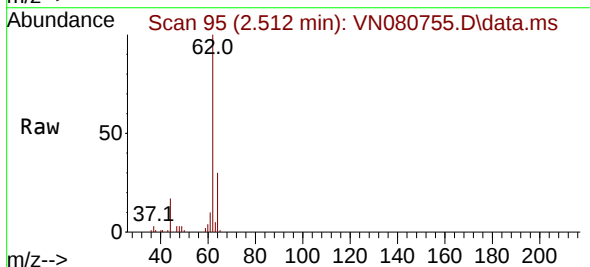
Tgt Ion: 50 Resp: 60959
Ion Ratio Lower Upper
50 100
52 34.0 26.5 39.7

Manual Integrations
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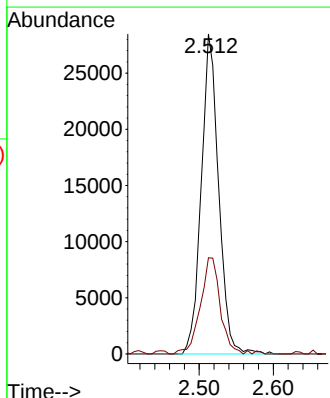
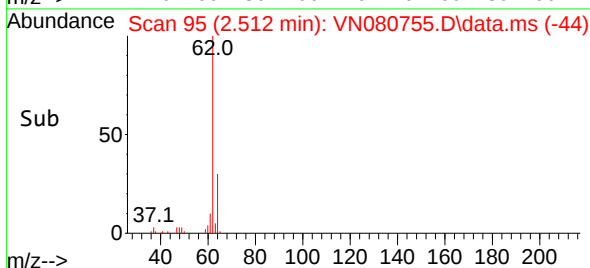
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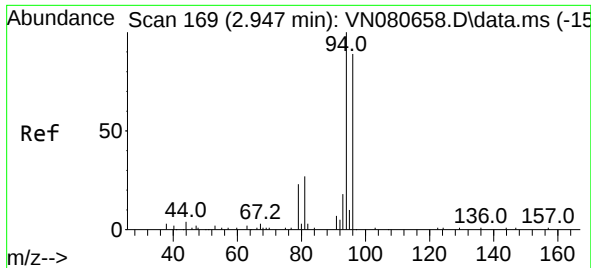


#4
Vinyl Chloride
Concen: 20.724 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19



Tgt Ion: 62 Resp: 46511
Ion Ratio Lower Upper
62 100
64 30.0 26.2 39.2





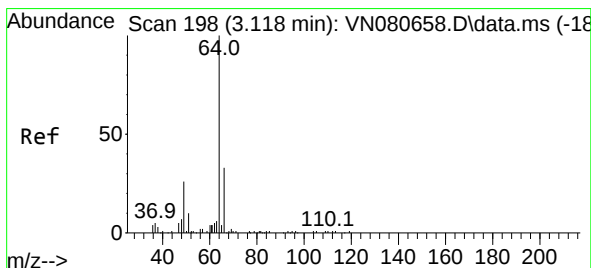
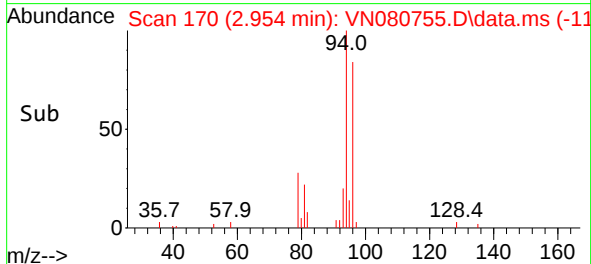
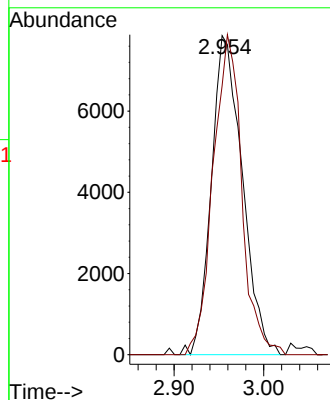
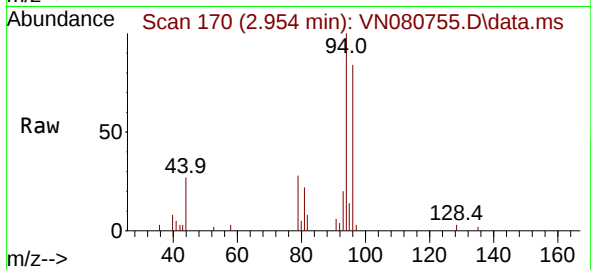
#5
Bromomethane
Concen: 22.011 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Instrument :
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Tgt Ion: 94 Resp: 18776
Ion Ratio Lower Upper
94 100
96 84.3 73.1 109.7

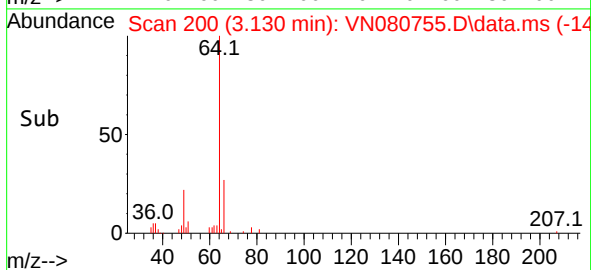
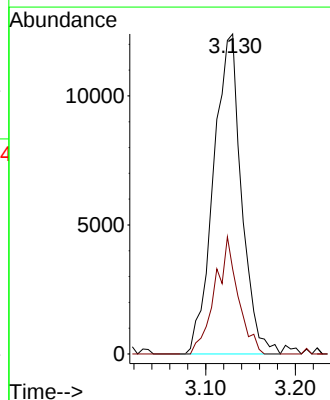
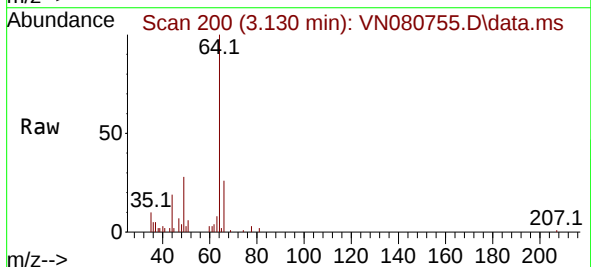
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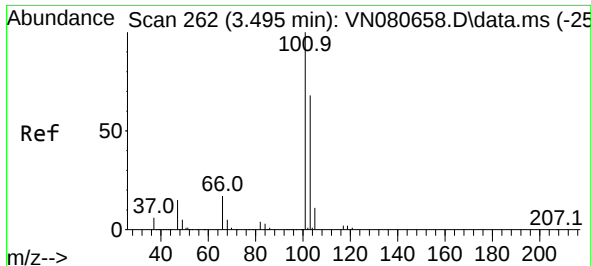
Reviewed By :John Carlone 01/24/2024
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#6
Chloroethane
Concen: 22.152 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 64 Resp: 26882
Ion Ratio Lower Upper
64 100
66 26.5 25.4 38.2





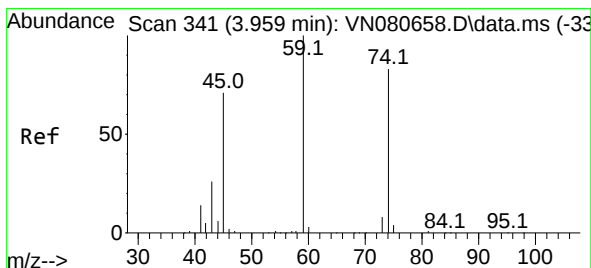
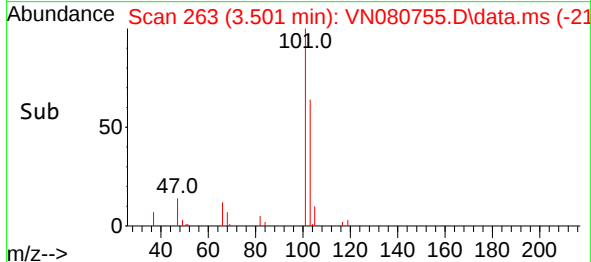
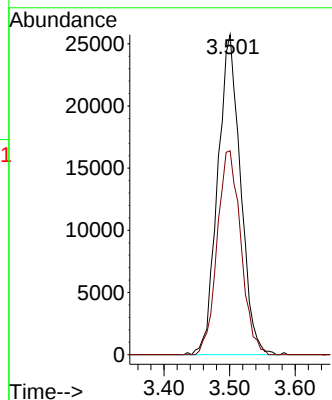
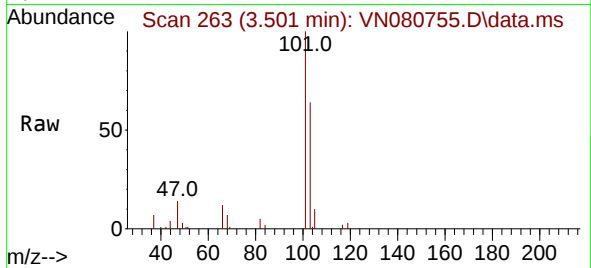
#7
Trichlorofluoromethane
Concen: 16.758 ug/l
RT: 3.501 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Instrument :
MSVOA_N
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Tgt Ion:101 Resp: 62110
Ion Ratio Lower Upper
101 100
103 63.7 50.7 76.1

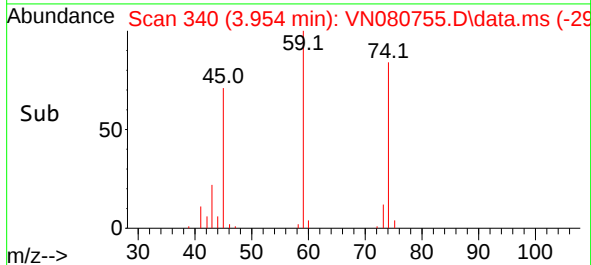
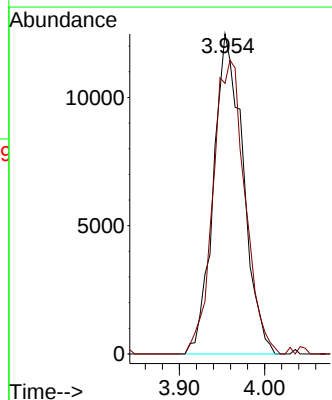
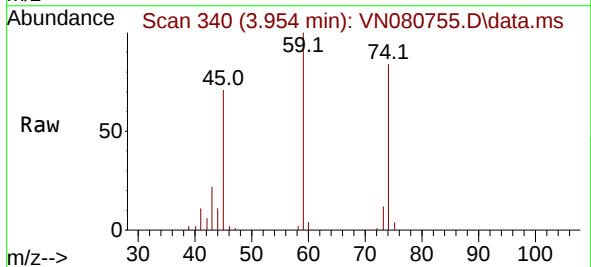
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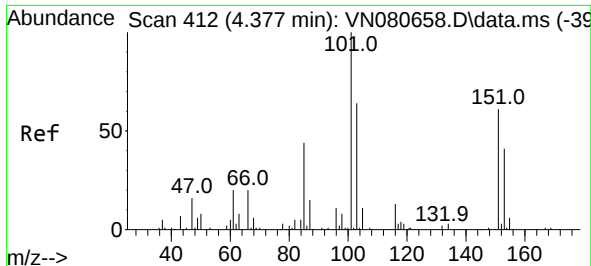
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#8
Diethyl Ether
Concen: 18.647 ug/l
RT: 3.954 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 74 Resp: 30203
Ion Ratio Lower Upper
74 100
45 99.0 34.4 103.3





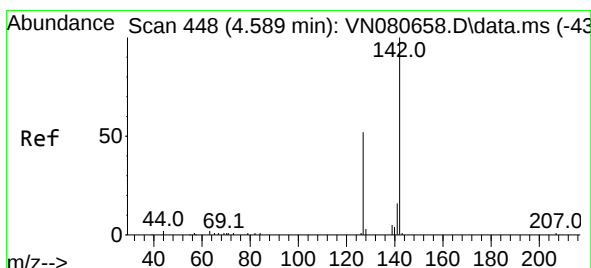
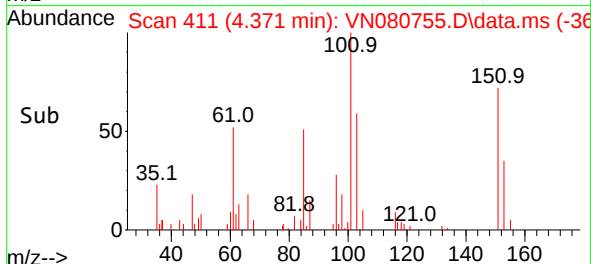
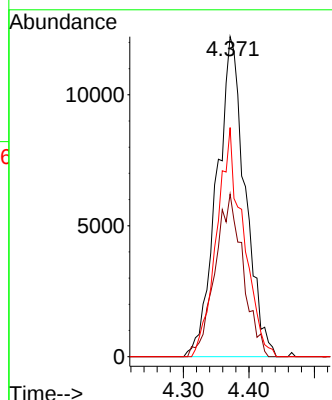
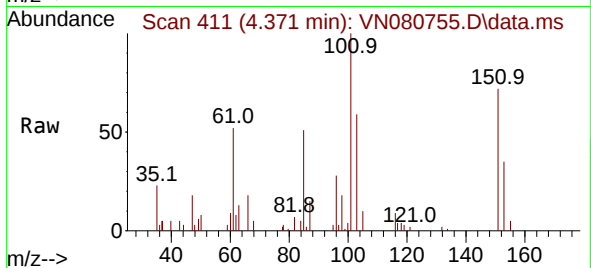
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.219 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

Tgt Ion:101 Resp: 3680
Ion Ratio Lower Upper
101 100
85 50.2 36.6 55.0
151 67.0 57.6 86.4

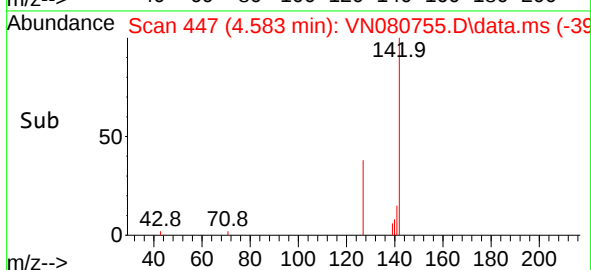
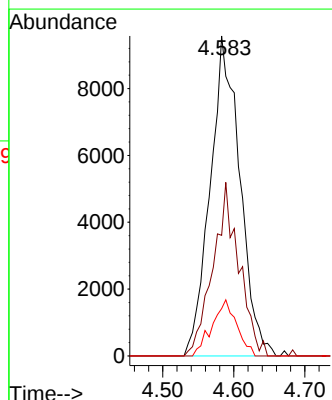
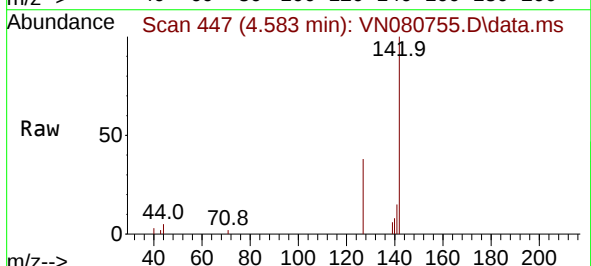
Manual Integrations
APPROVED

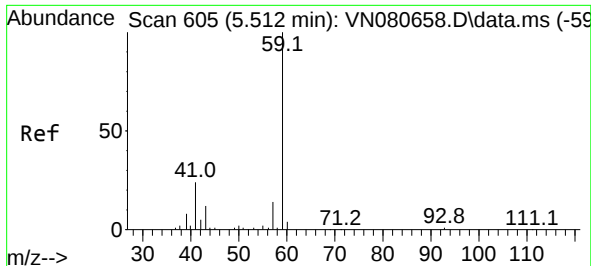
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#10
Methyl Iodide
Concen: 16.458 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

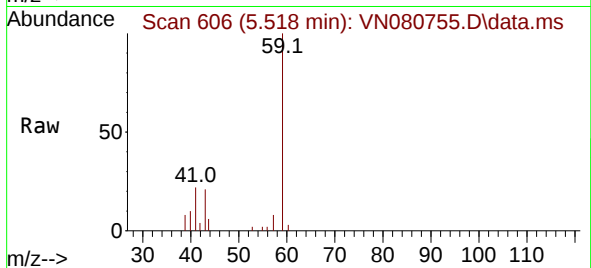
Tgt Ion:142 Resp: 27800
Ion Ratio Lower Upper
142 100
127 37.7 37.6 56.4
141 14.8 11.4 17.0





#11
Tert butyl alcohol
Concen: 79.692 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

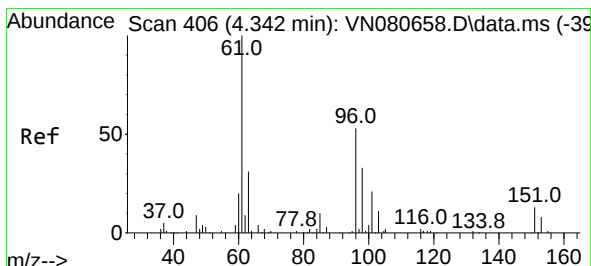
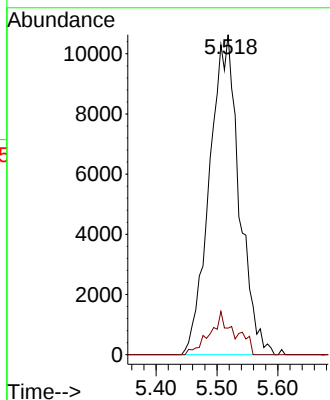
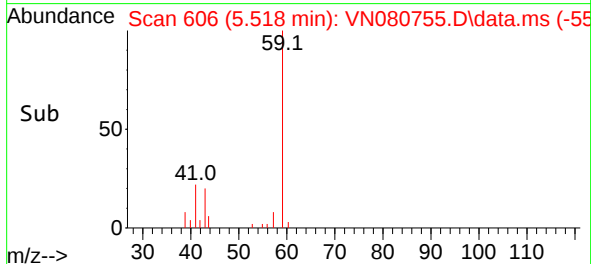
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



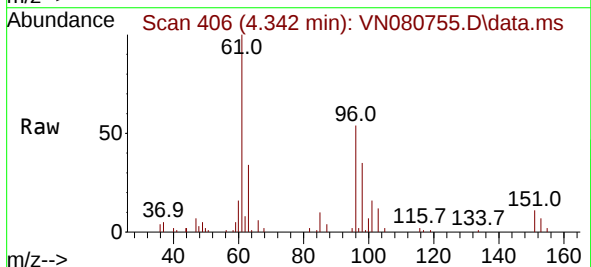
Tgt Ion: 59 Resp: 3603
Ion Ratio Lower Upper
59 100
57 11.4 8.2 12.4

Manual Integrations
APPROVED

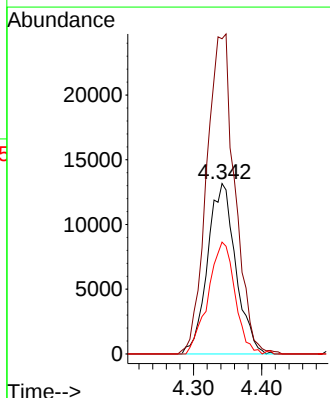
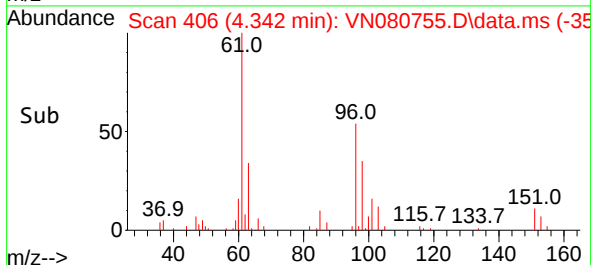
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024

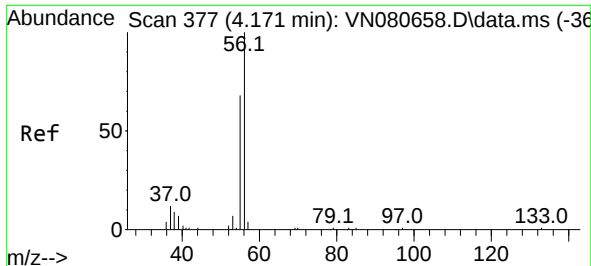


#12
1,1-Dichloroethene
Concen: 16.629 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19



Tgt Ion: 96 Resp: 37803
Ion Ratio Lower Upper
96 100
61 185.0 112.7 169.1#
98 65.7 51.2 76.8





#13

Acrolein

Concen: 88.819 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

Tgt Ion: 56 Resp: 3355

Ion Ratio Lower Upper

56 100

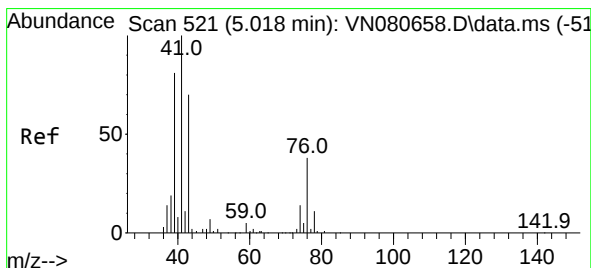
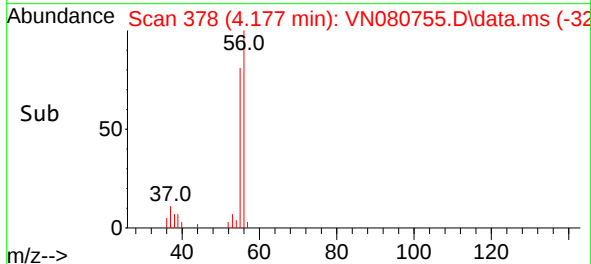
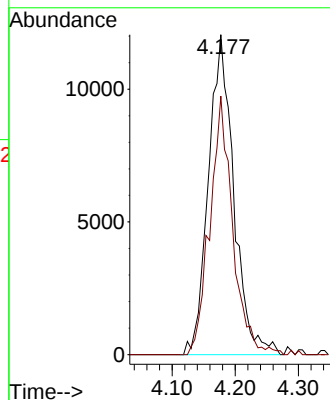
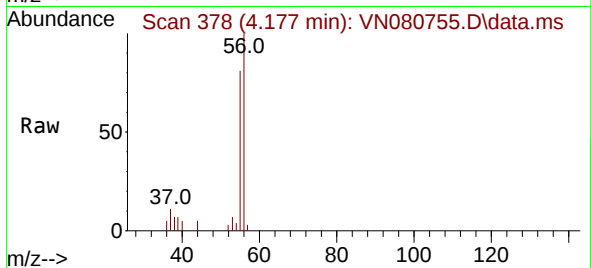
55 72.7 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#14

Allyl chloride

Concen: 17.314 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

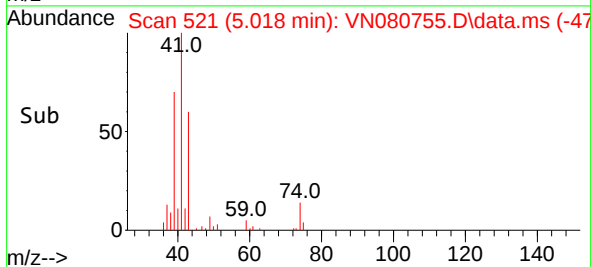
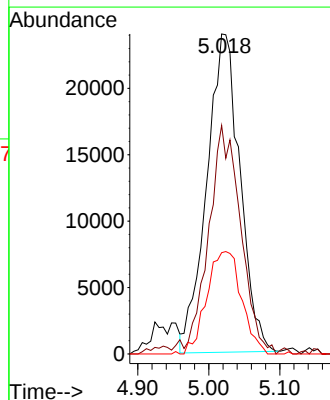
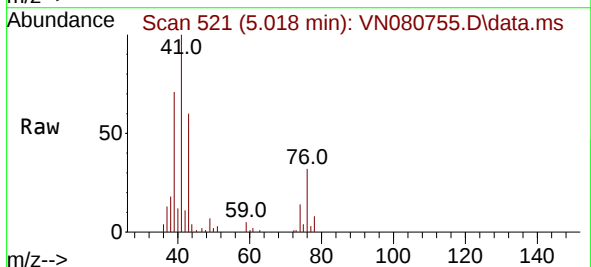
Tgt Ion: 41 Resp: 78022

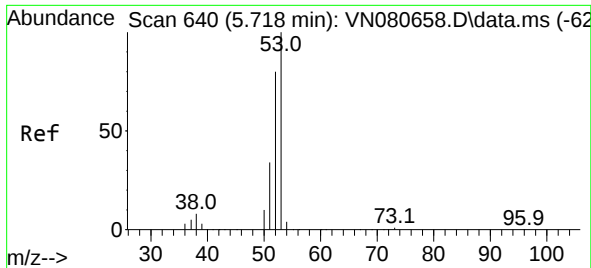
Ion Ratio Lower Upper

41 100

39 69.7 58.8 88.2

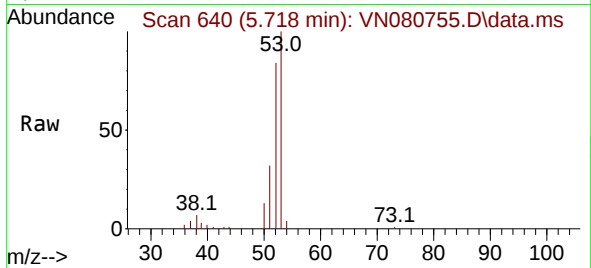
76 33.6 39.1 58.7#





#15
Acrylonitrile
Concen: 92.946 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

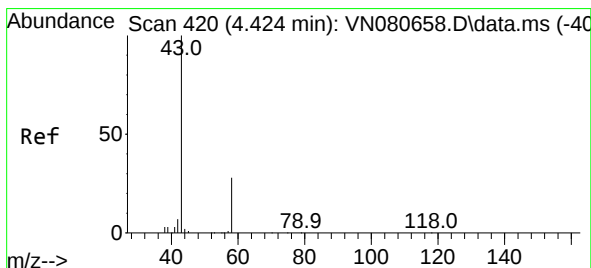
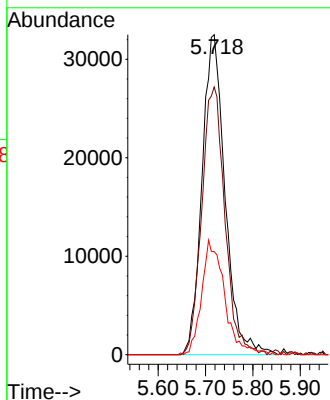
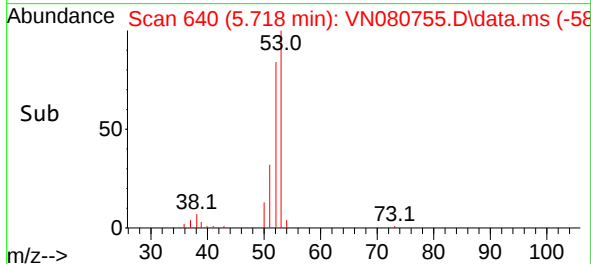
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



Tgt Ion: 53 Resp: 109750
Ion Ratio Lower Upper
53 100
52 83.7 65.3 97.9
51 35.8 28.9 43.3

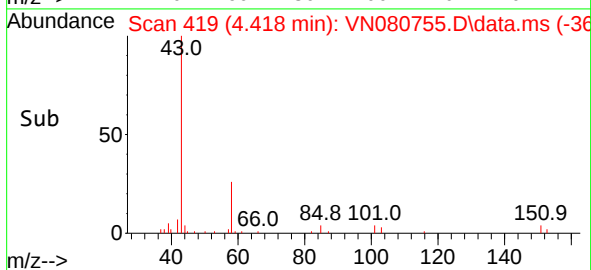
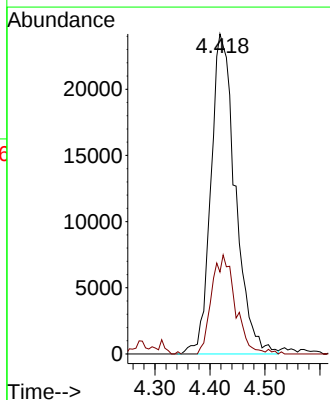
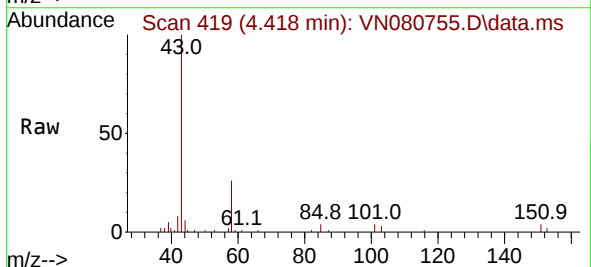
Manual Integrations
APPROVED

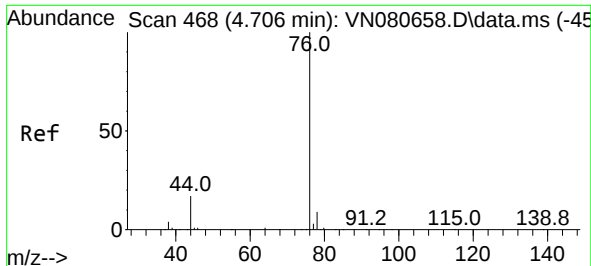
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#16
Acetone
Concen: 85.113 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 43 Resp: 74716
Ion Ratio Lower Upper
43 100
58 25.6 28.0 42.0#





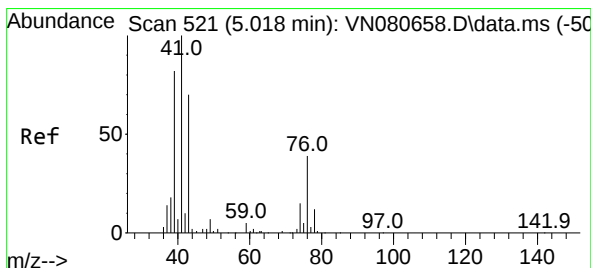
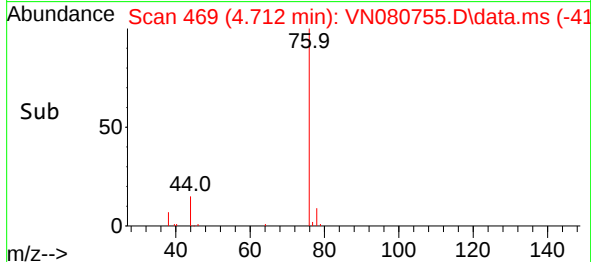
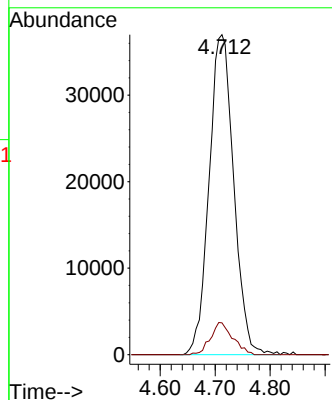
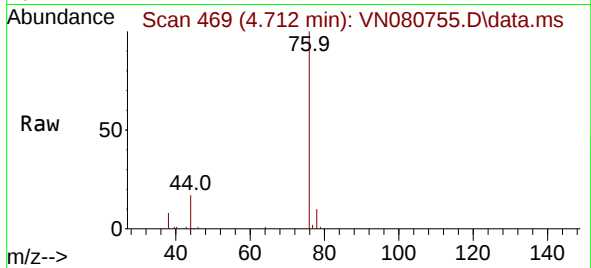
#17
Carbon Disulfide
Concen: 16.560 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

Tgt Ion: 76 Resp: 11514
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0

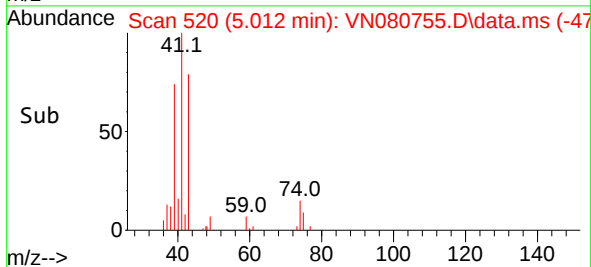
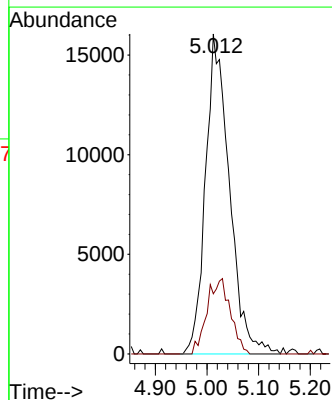
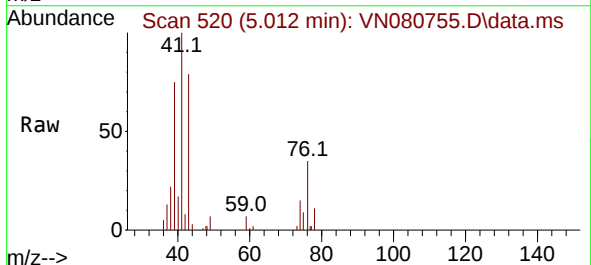
Manual Integrations
APPROVED

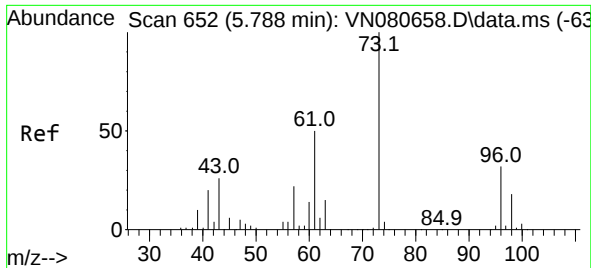
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#18
Methyl Acetate
Concen: 19.733 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 43 Resp: 51584
Ion Ratio Lower Upper
43 100
74 23.0 26.2 39.4#





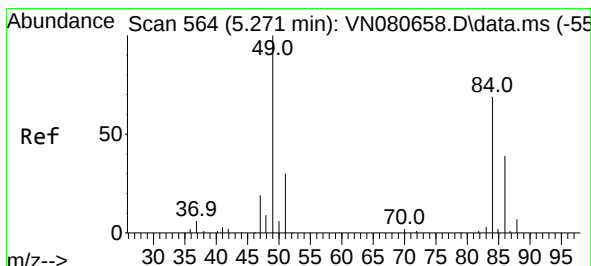
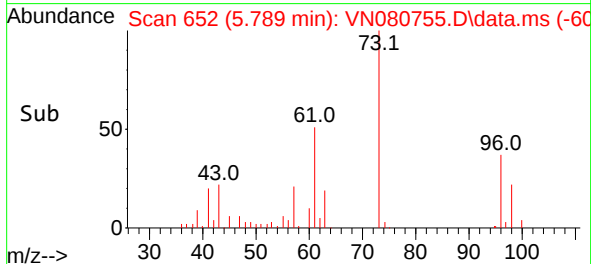
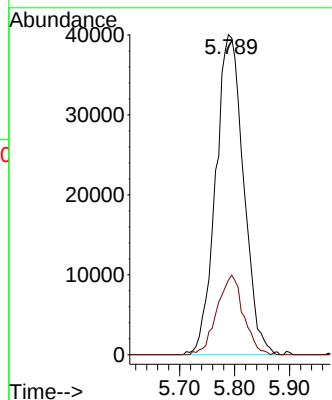
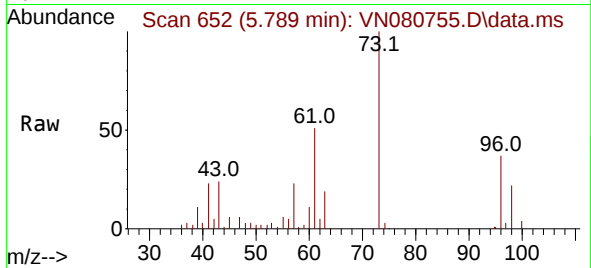
#19
Methyl tert-butyl Ether
Concen: 18.038 ug/l
RT: 5.789 min Scan# 612
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

Tgt Ion: 73 Resp: 141302
Ion Ratio Lower Upper
73 100
57 23.2 15.6 23.4

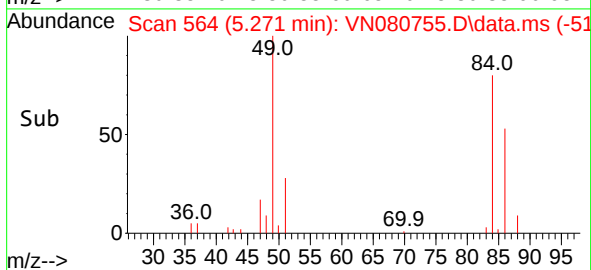
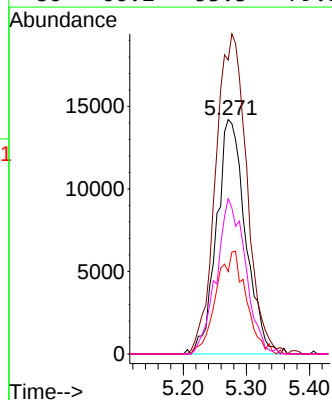
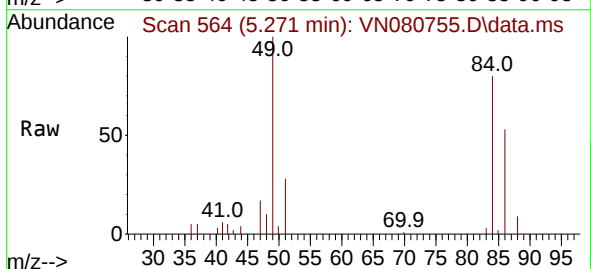
Manual Integrations
APPROVED

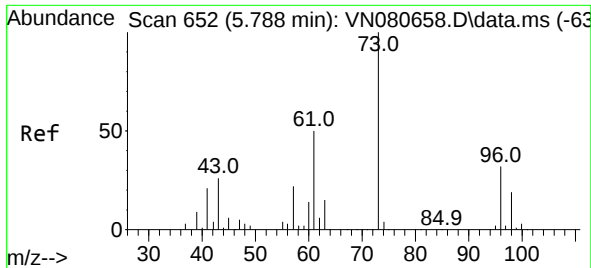
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#20
Methylene Chloride
Concen: 17.601 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

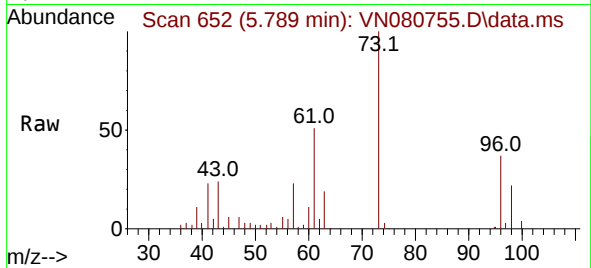
Tgt Ion: 84 Resp: 45107
Ion Ratio Lower Upper
84 100
49 125.4 79.7 119.5#
51 35.2 25.2 37.8
86 66.2 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 18.399 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

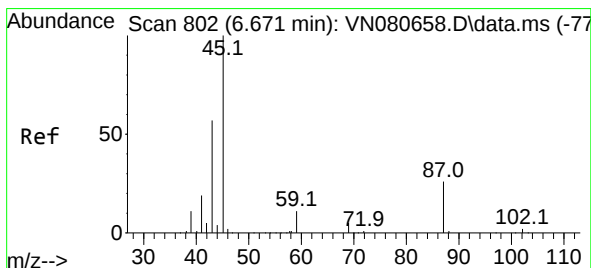
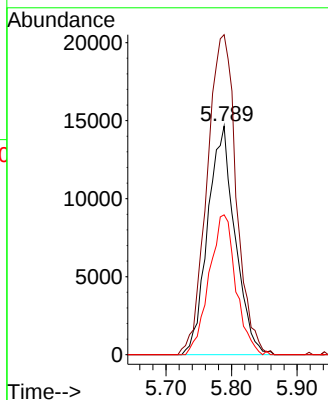
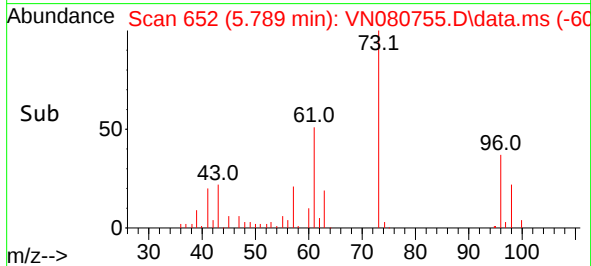
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



Tgt Ion: 96 Resp: 42425
Ion Ratio Lower Upper
96 100
61 139.9 90.1 135.1#
98 61.1 46.4 69.6

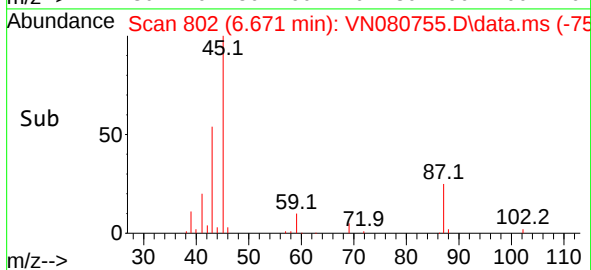
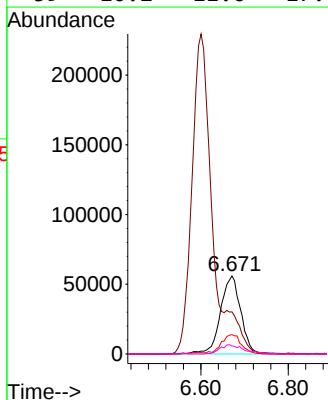
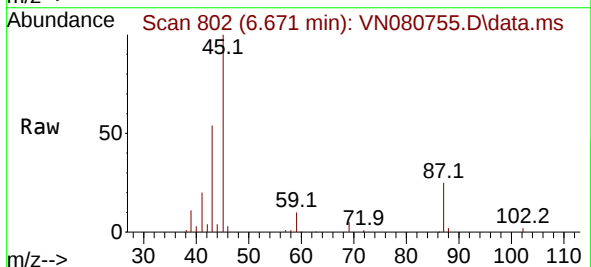
Manual Integrations
APPROVED

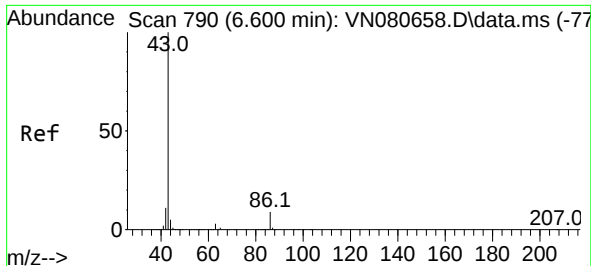
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#22
Diisopropyl ether
Concen: 21.090 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

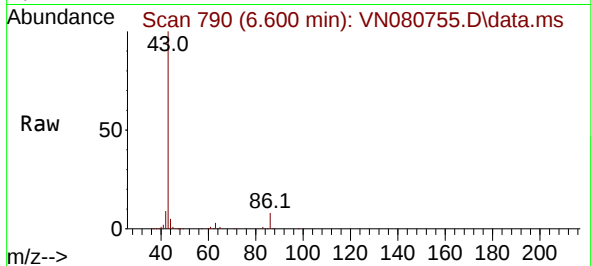
Tgt Ion: 45 Resp: 179215
Ion Ratio Lower Upper
45 100
43 53.2 45.5 68.3
87 24.8 31.8 47.8#
59 10.2 11.6 17.4#





#23
 Vinyl Acetate
 Concen: 97.470 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080755.D
 Acq: 23 Jan 2024 11:19

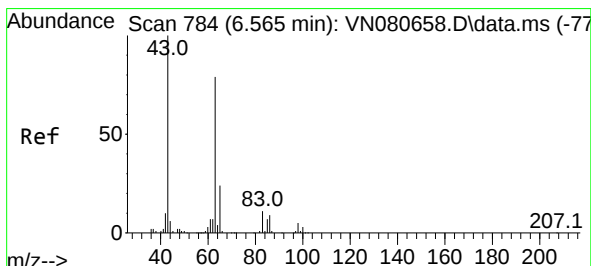
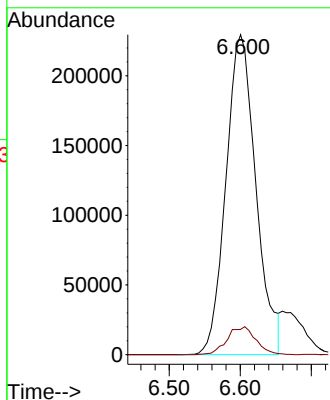
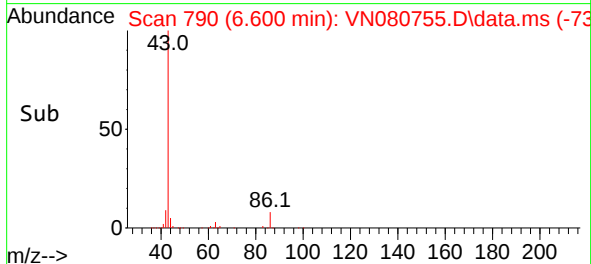
Instrument :
 MSVOA_N
 Client Sample Id :
 VN0123WBS01



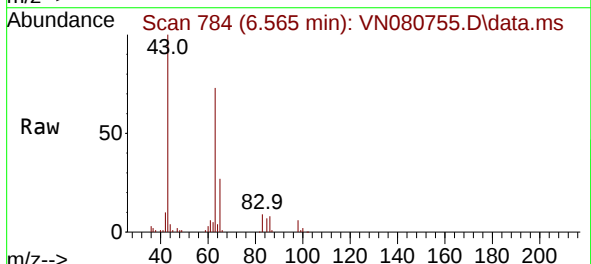
Tgt Ion: 43 Resp: 67413
 Ion Ratio Lower Upper
 43 100
 86 7.9 13.0 19.6

Manual Integrations
 APPROVED

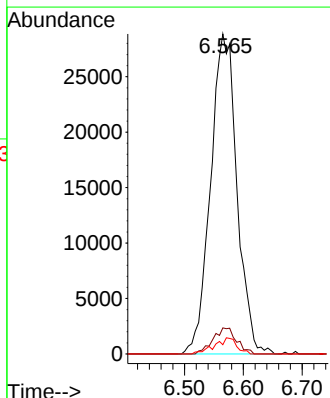
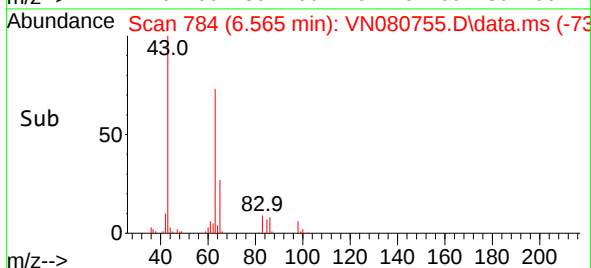
Reviewed By :John Carlone 01/24/2024
 Supervised By :Mahesh Dadoda 01/24/2024

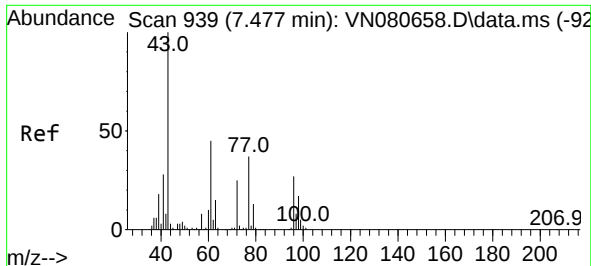


#24
 1,1-Dichloroethane
 Concen: 19.337 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080755.D
 Acq: 23 Jan 2024 11:19



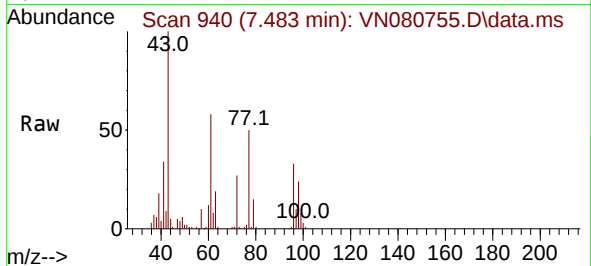
Tgt Ion: 63 Resp: 89949
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 2.9 2.5 7.4





#25
2-Butanone
Concen: 90.162 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

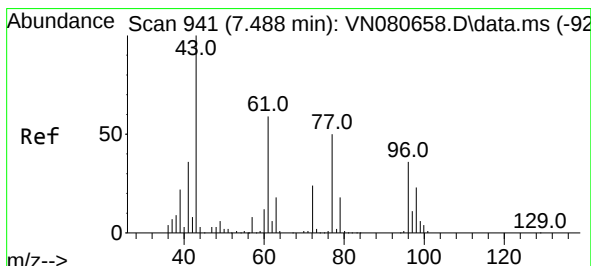
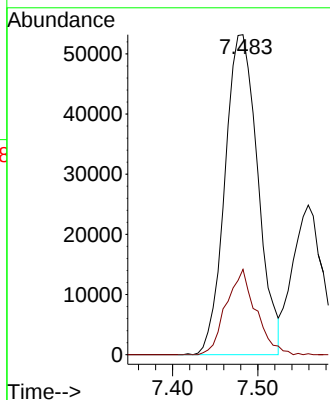
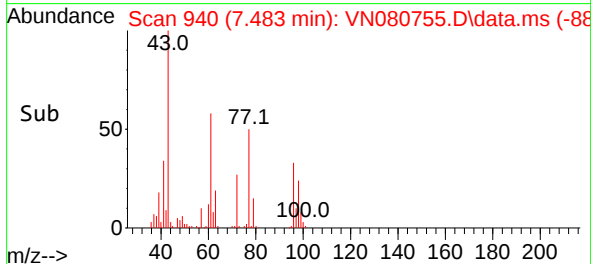
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



Tgt Ion: 43 Resp: 143068
Ion Ratio Lower Upper
43 100
72 26.6 30.2 45.2

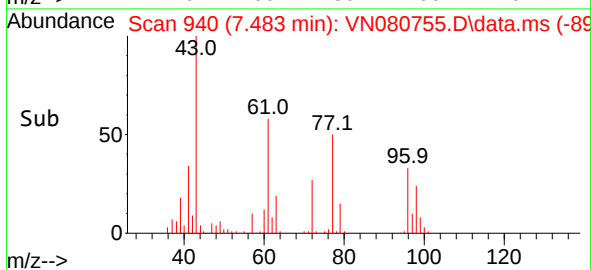
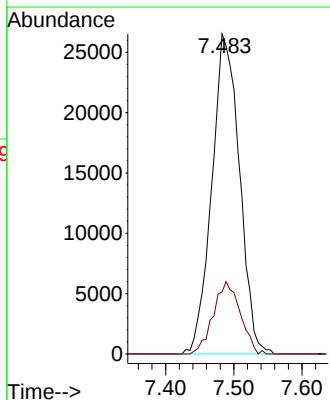
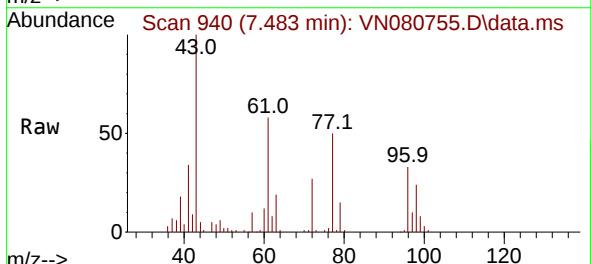
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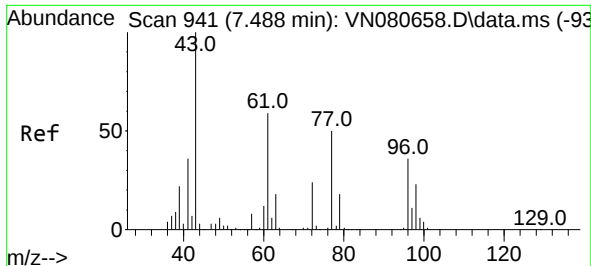
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#26
2,2-Dichloropropane
Concen: 18.397 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 77 Resp: 74843
Ion Ratio Lower Upper
77 100
97 22.0 11.2 33.6





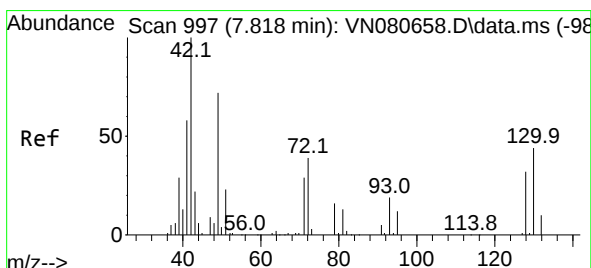
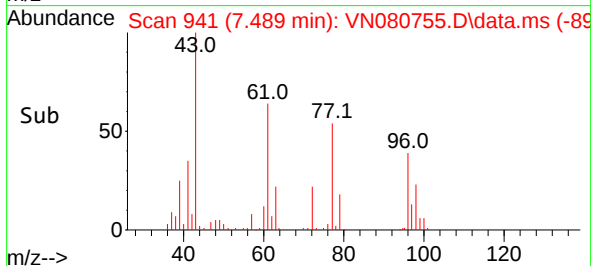
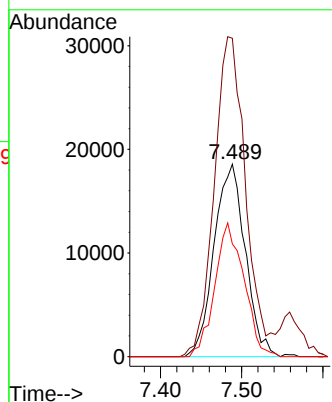
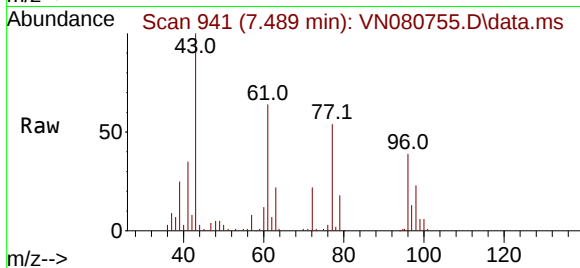
#27
 cis-1,2-Dichloroethene
 Concen: 19.488 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080755.D
 Acq: 23 Jan 2024 11:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123WBS01

Tgt Ion: 96 Resp: 49530
 Ion Ratio Lower Upper
 96 100
 61 168.0 0.0 255.2
 98 65.1 0.0 128.8

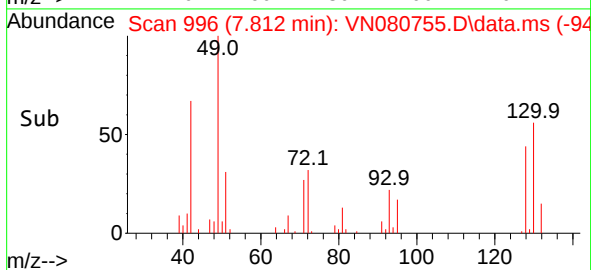
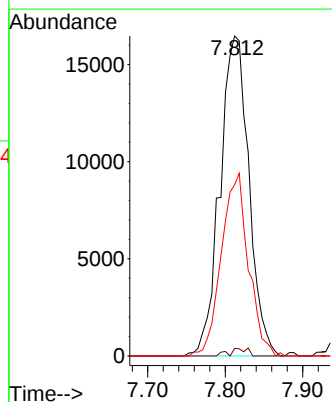
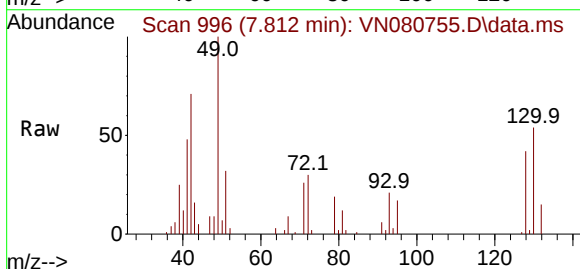
Manual Integrations
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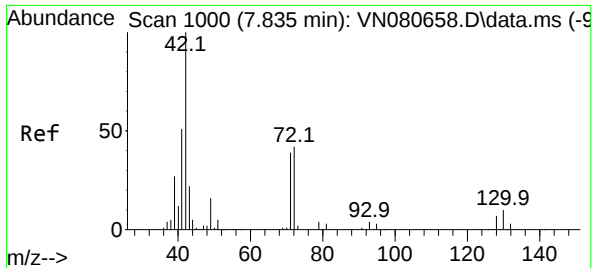
Reviewed By :John Carlone 01/24/2024
 Supervised By :Mahesh Dadoda 01/24/2024



#28
 Bromochloromethane
 Concen: 19.658 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080755.D
 Acq: 23 Jan 2024 11:19

Tgt Ion: 49 Resp: 42750
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.8
 130 53.5 75.3 112.9#





#29

Tetrahydrofuran

Concen: 94.461 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

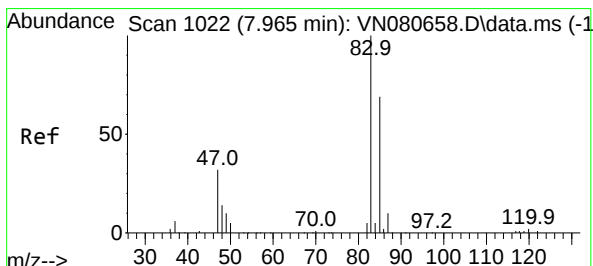
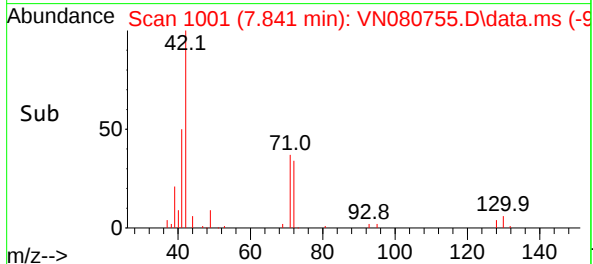
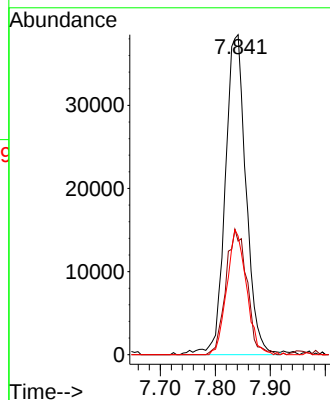
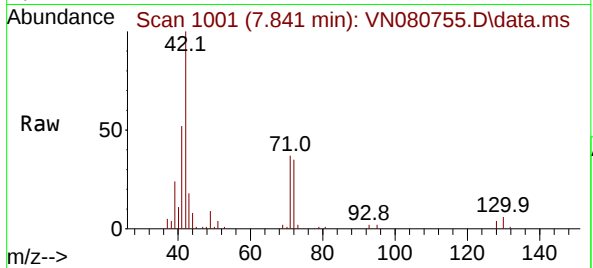
Tgt Ion: 42 Resp: 101029
 Ion Ratio Lower Upper
 42 100
 72 39.9 49.8 74.6
 71 36.8 47.4 71.2

Manual Integrations

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Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#30

Chloroform

Concen: 19.174 ug/l

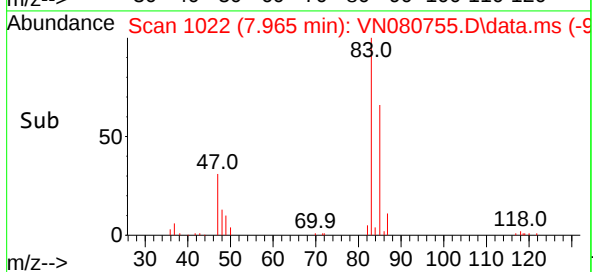
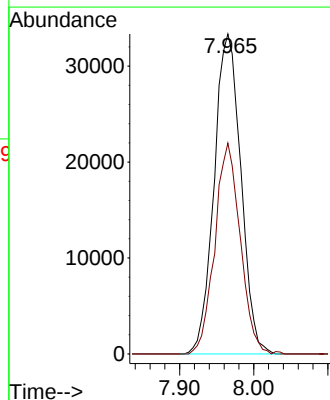
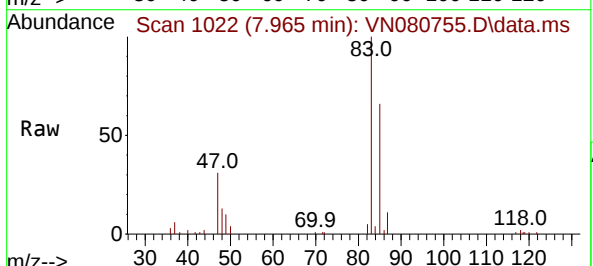
RT: 7.965 min Scan# 1022

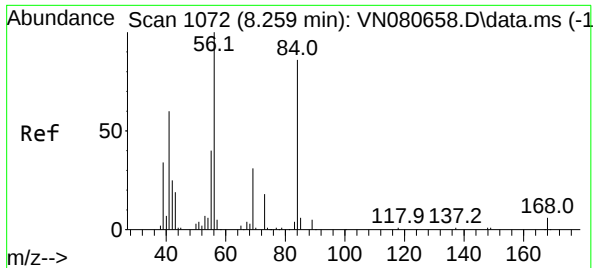
Delta R.T. 0.000 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

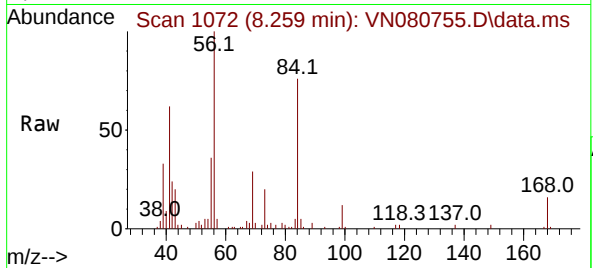
Tgt Ion: 83 Resp: 83613
 Ion Ratio Lower Upper
 83 100
 85 65.9 55.4 83.0





#31
Cyclohexane
Concen: 19.889 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

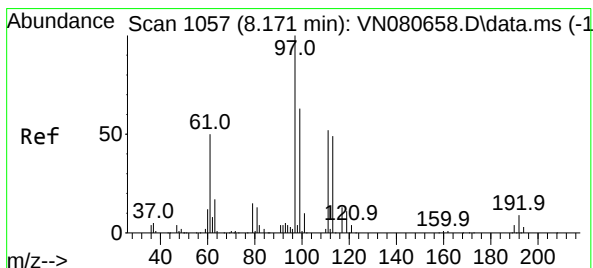
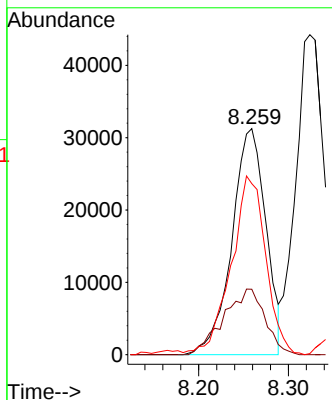
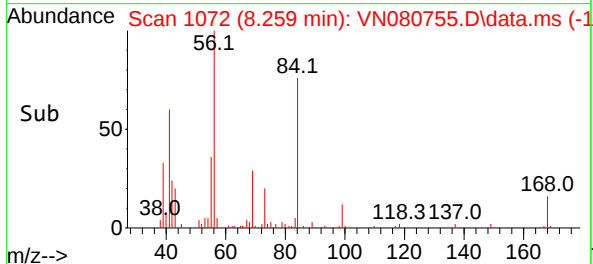
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



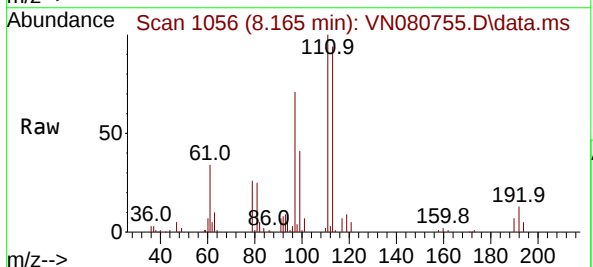
Tgt Ion: 56 Resp: 8216
Ion Ratio Lower Upper
56 100
69 28.9 26.8 40.2
84 73.9 81.8 122.6

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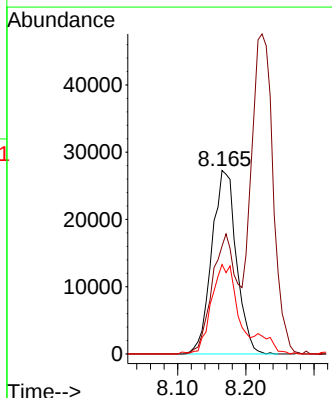
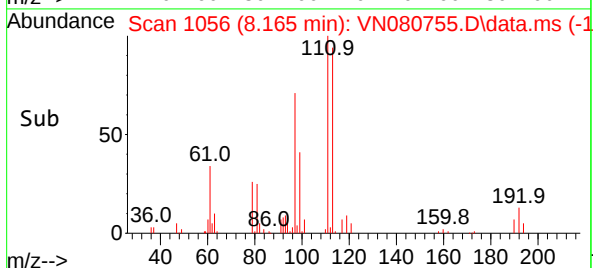
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024

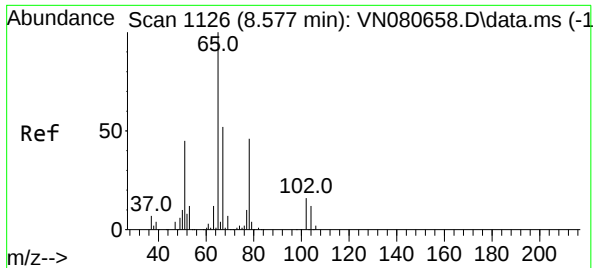


#32
1,1,1-Trichloroethane
Concen: 17.671 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19



Tgt Ion: 97 Resp: 68594
Ion Ratio Lower Upper
97 100
99 65.2 50.3 75.5
61 50.7 34.7 52.1





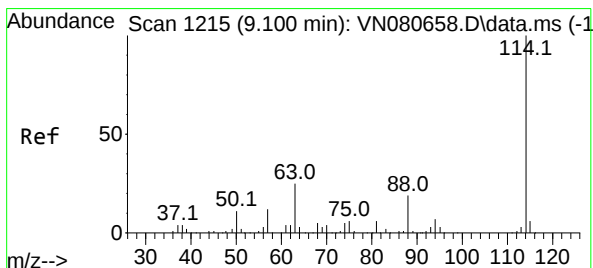
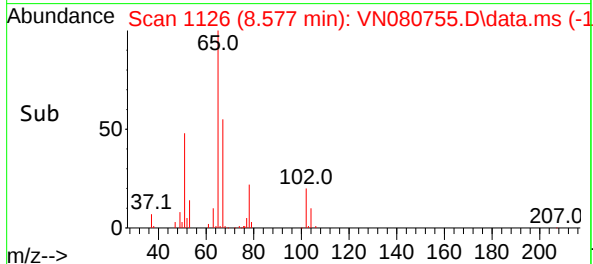
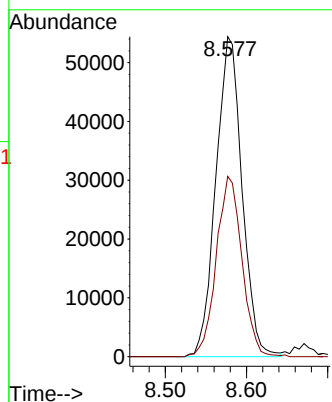
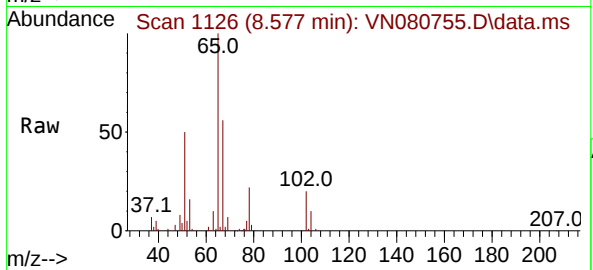
#33
1,2-Dichloroethane-d4
Concen: 45.580 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

Tgt Ion: 65 Resp: 121874
Ion Ratio Lower Upper
65 100
67 55.2 0.0 106.6

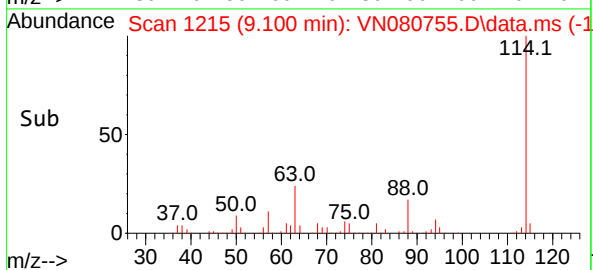
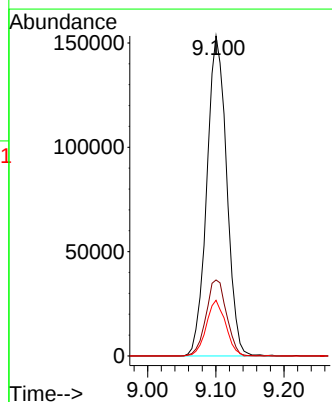
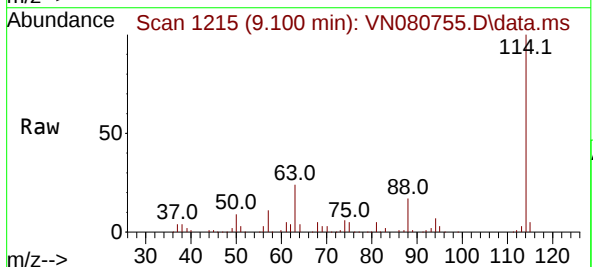
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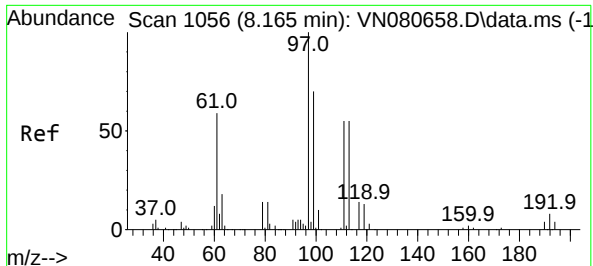
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion:114 Resp: 310410
Ion Ratio Lower Upper
114 100
63 23.7 0.0 36.4
88 17.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.357 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

Tgt Ion: 113 Resp: 88814

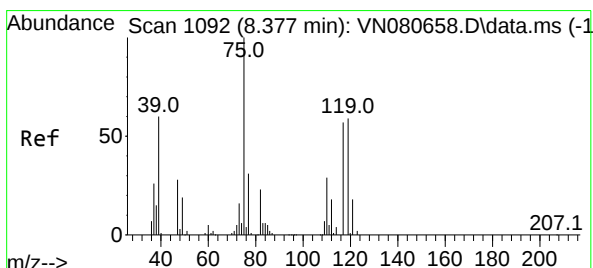
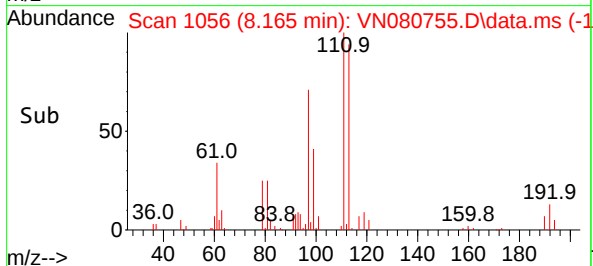
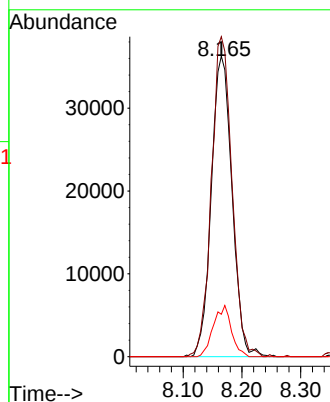
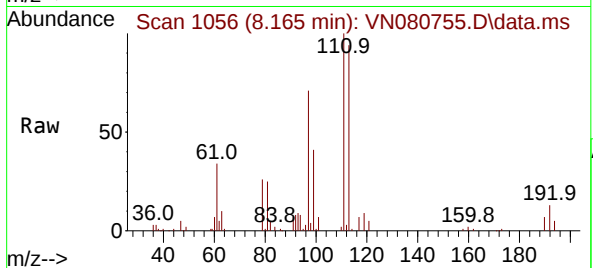
Ion	Ratio	Lower	Upper
113	100		
111	105.3	82.6	123.8
192	14.9	12.7	19.1

Manual Integrations

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Reviewed By : John Carlone 01/24/2024

Supervised By : Mahesh Dadoda 01/24/2024



#36

1,1-Dichloropropene

Concen: 17.669 ug/l

RT: 8.371 min Scan# 1091

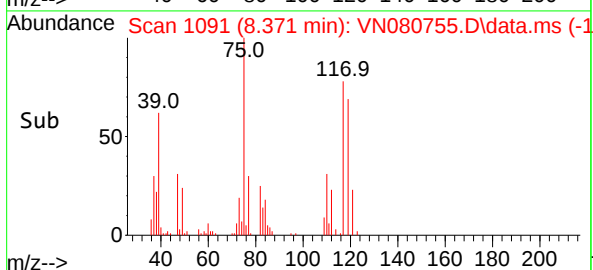
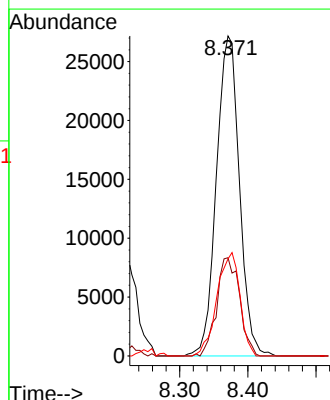
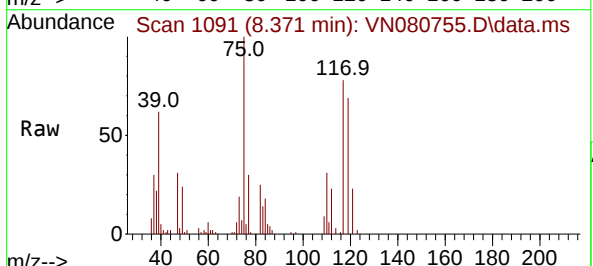
Delta R.T. -0.006 min

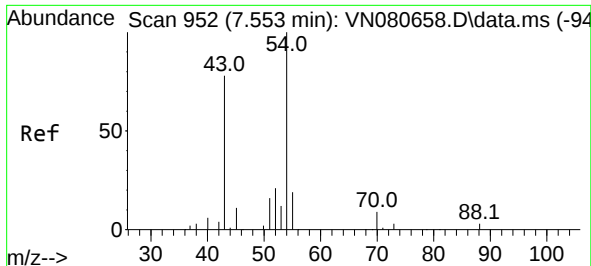
Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

Tgt Ion: 75 Resp: 63834

Ion	Ratio	Lower	Upper
75	100		
110	30.6	19.1	57.3
77	32.3	25.0	37.4





#37

Ethyl Acetate

Concen: 17.530 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

Tgt Ion: 43 Resp: 6141

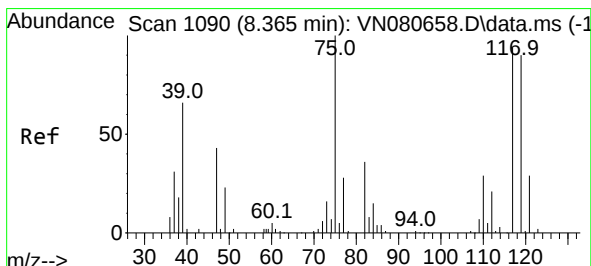
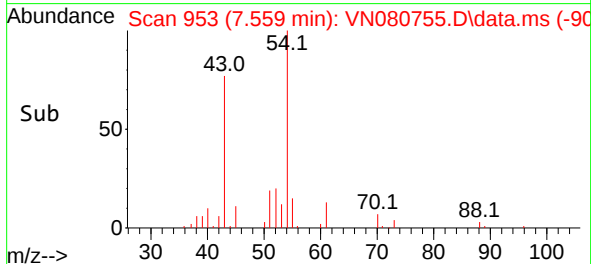
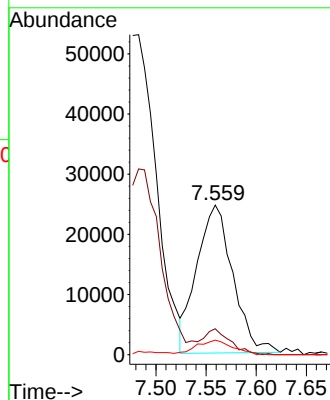
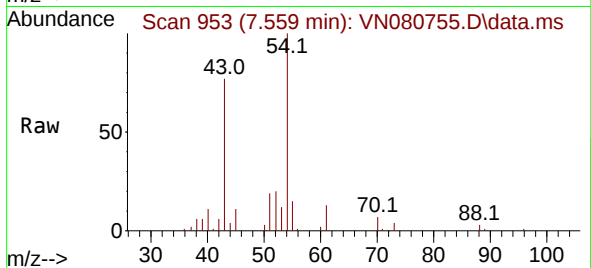
Ion	Ratio	Lower	Upper
43	100		
61	12.4	13.2	19.8
70	9.8	11.3	16.9

Manual Integrations

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Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#38

Carbon Tetrachloride

Concen: 16.891 ug/l

RT: 8.365 min Scan# 1090

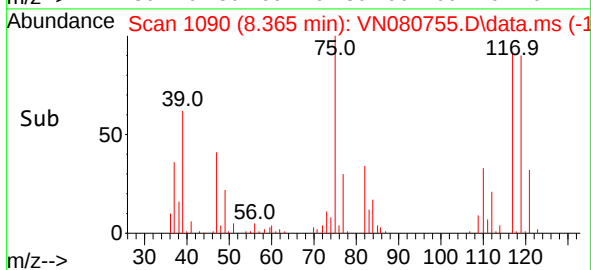
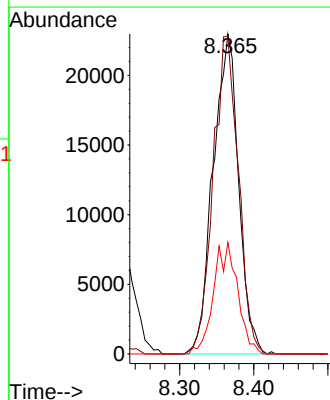
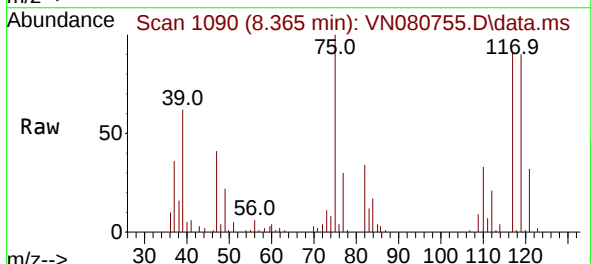
Delta R.T. 0.000 min

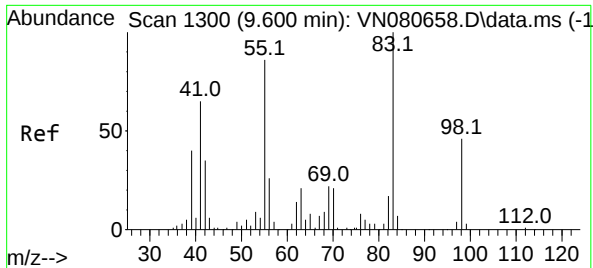
Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

Tgt Ion:117 Resp: 54792

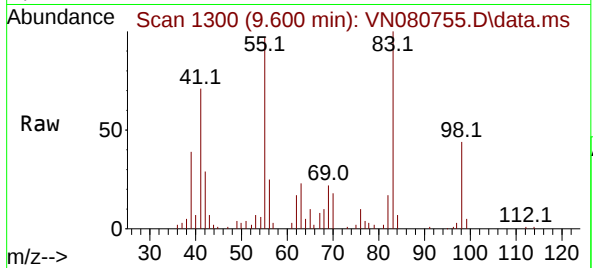
Ion	Ratio	Lower	Upper
117	100		
119	99.3	77.3	115.9
121	34.8	23.3	34.9





#39
Methylcyclohexane
Concen: 19.070 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

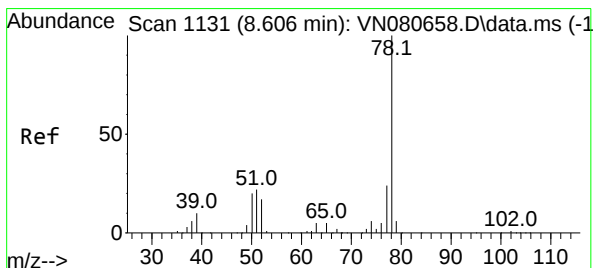
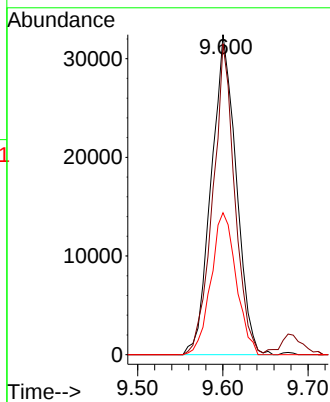
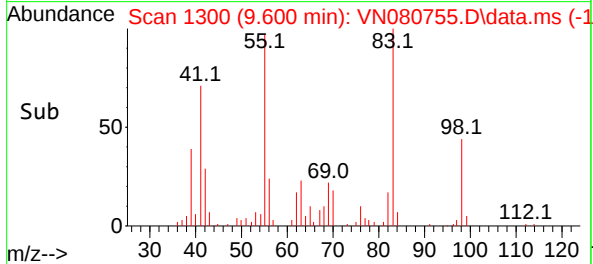
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



Tgt Ion: 83 Resp: 65932
Ion Ratio Lower Upper
83 100
55 97.2 49.1 73.7
98 44.3 40.6 61.0

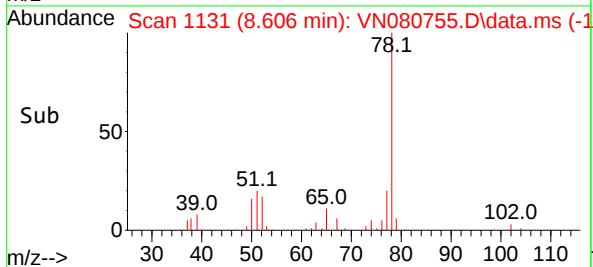
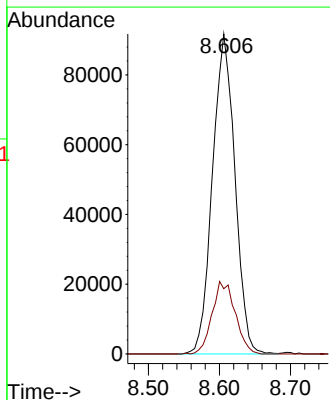
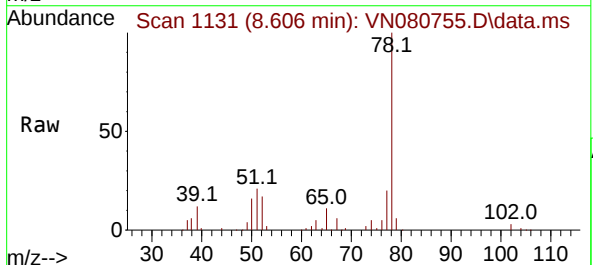
Manual Integrations
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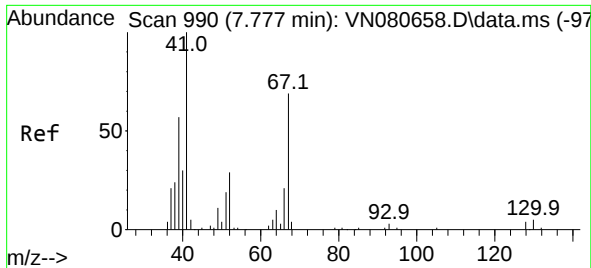
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#40
Benzene
Concen: 19.810 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

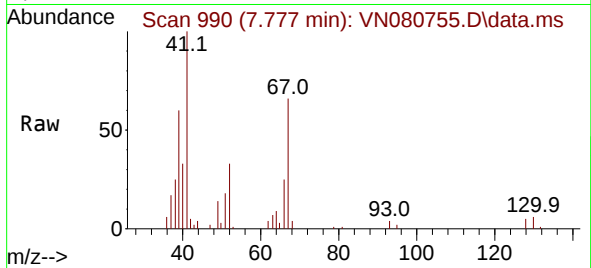
Tgt Ion: 78 Resp: 201198
Ion Ratio Lower Upper
78 100
77 20.4 19.0 28.6





#41
Methacrylonitrile
Concen: 16.929 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

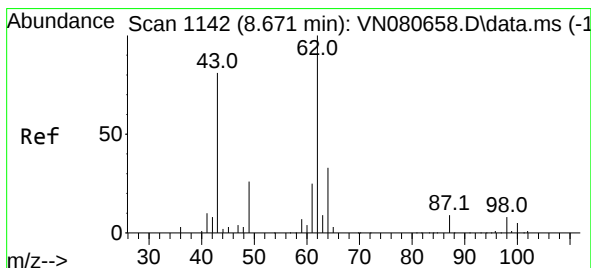
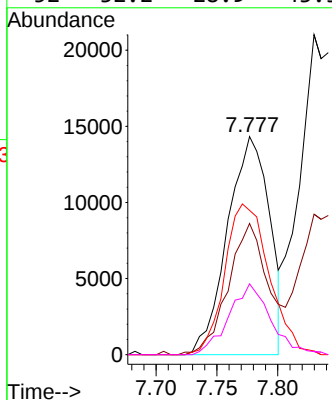
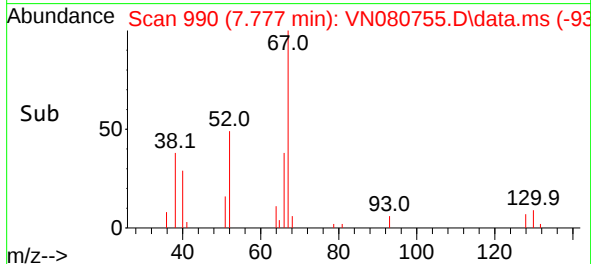
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



Tgt Ion: 41 Resp: 34400
Ion Ratio Lower Upper
41 100
39 58.5 42.6 64.0
67 73.0 77.5 116.3
52 32.2 28.9 43.3

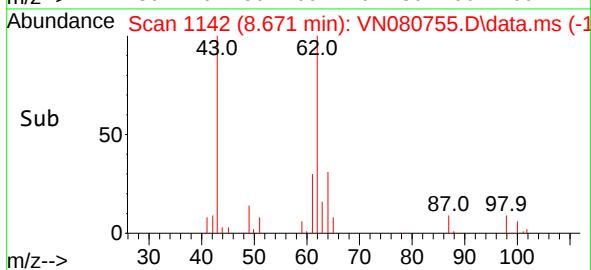
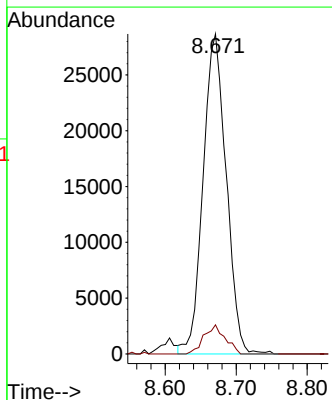
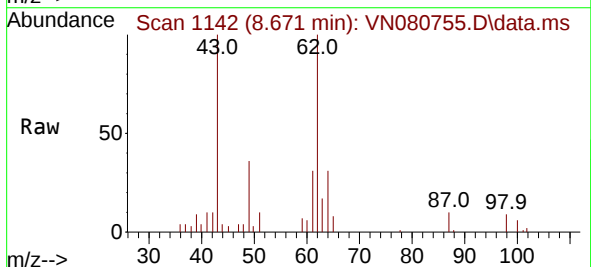
Manual Integrations
APPROVED

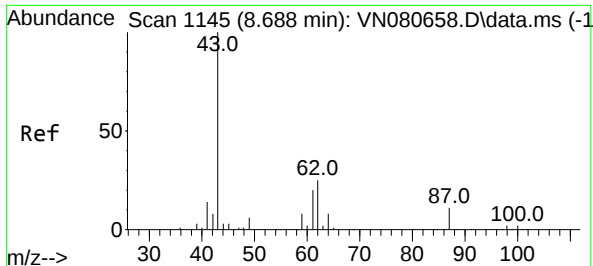
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#42
1,2-Dichloroethane
Concen: 16.683 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 62 Resp: 64865
Ion Ratio Lower Upper
62 100
98 8.3 0.0 19.8





#43

Isopropyl Acetate

Concen: 18.237 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

Tgt Ion: 43 Resp: 117439

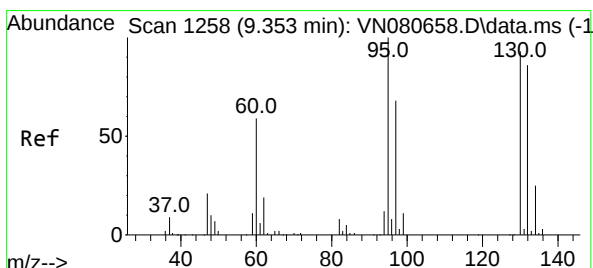
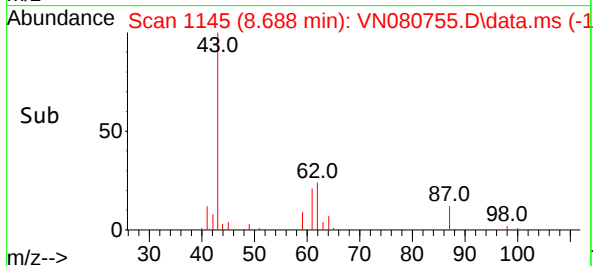
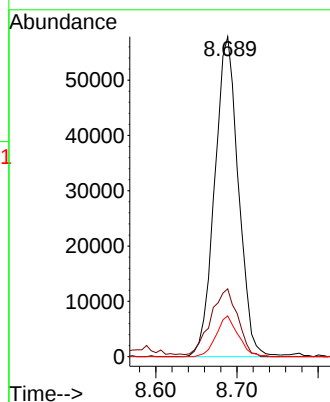
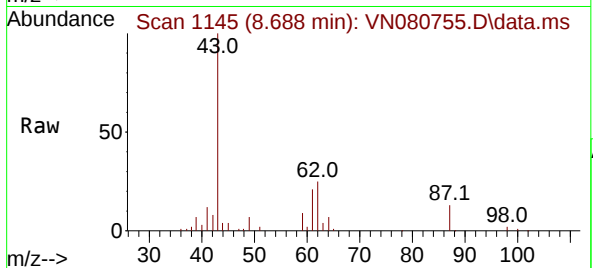
Ion	Ratio	Lower	Upper
43	100		
61	24.5	24.7	37.1
87	11.8	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#44

Trichloroethene

Concen: 18.104 ug/l

RT: 9.353 min Scan# 1258

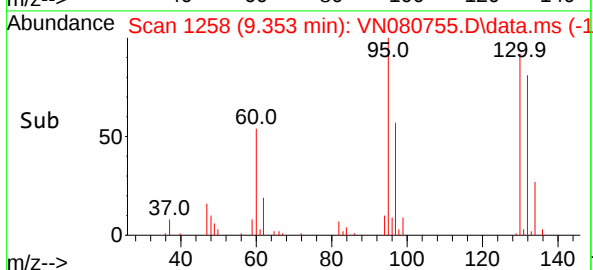
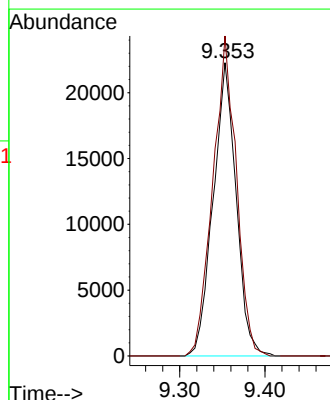
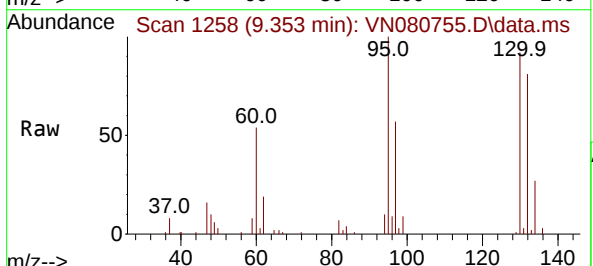
Delta R.T. 0.000 min

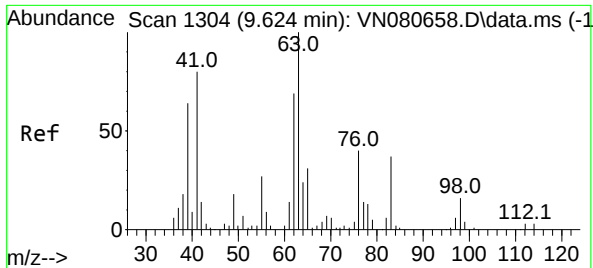
Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

Tgt Ion:130 Resp: 41625

Ion	Ratio	Lower	Upper
130	100		
95	109.1	0.0	204.6





#45

1,2-Dichloropropane

Concen: 20.686 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

Tgt Ion: 63 Resp: 55700

Ion Ratio Lower Upper

63 100

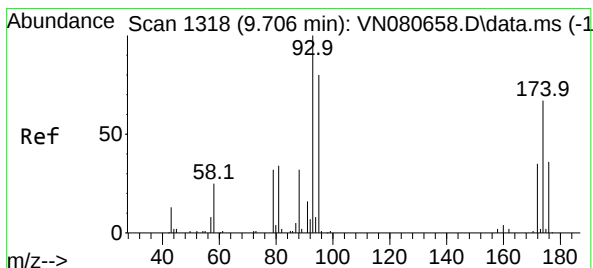
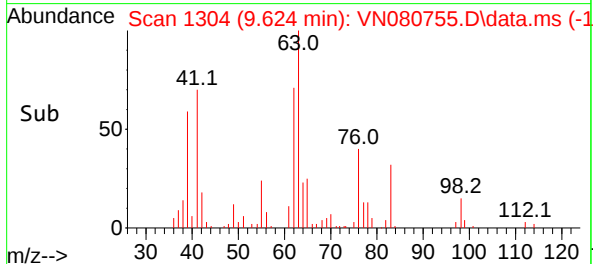
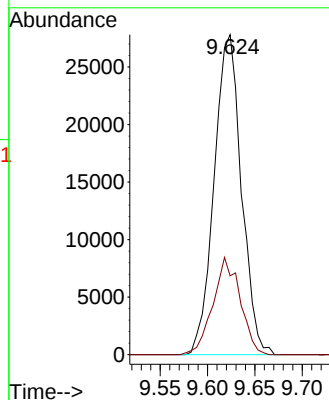
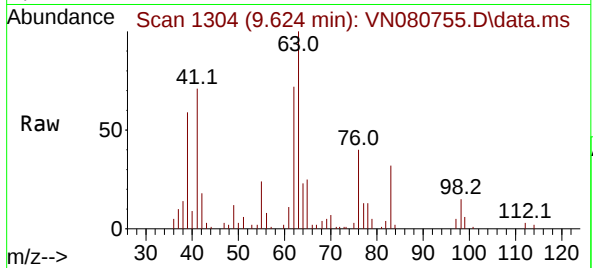
65 24.7 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#46

Dibromomethane

Concen: 18.604 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

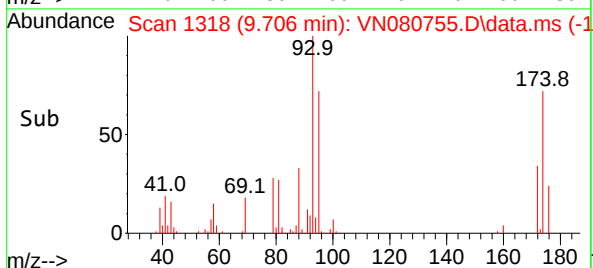
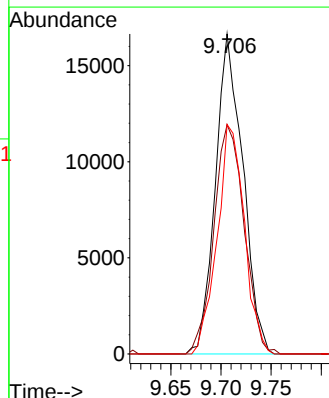
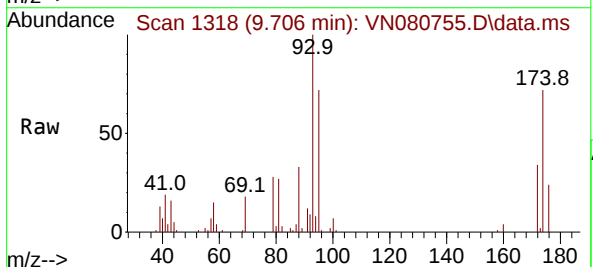
Tgt Ion: 93 Resp: 31693

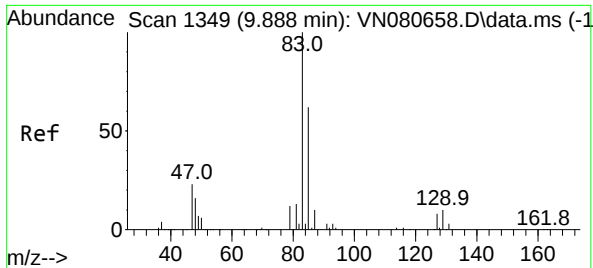
Ion Ratio Lower Upper

93 100

95 79.0 63.8 95.8

174 71.0 65.6 98.4





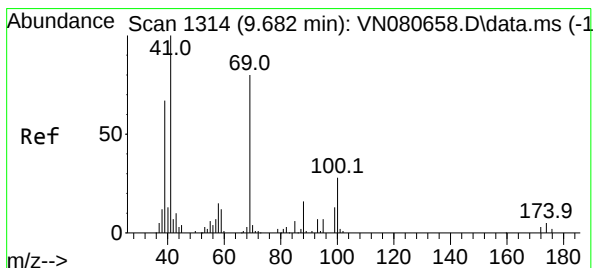
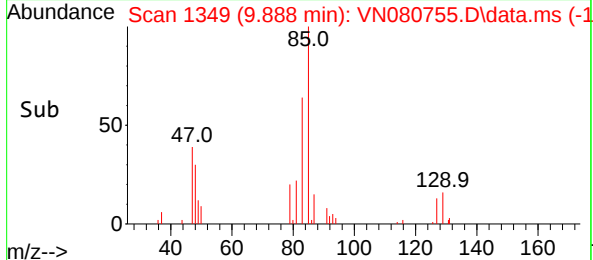
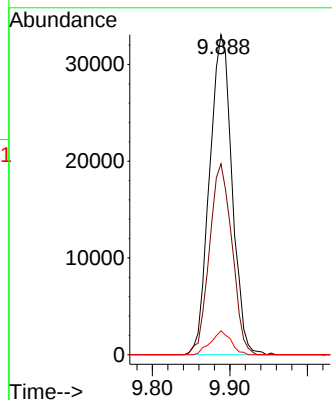
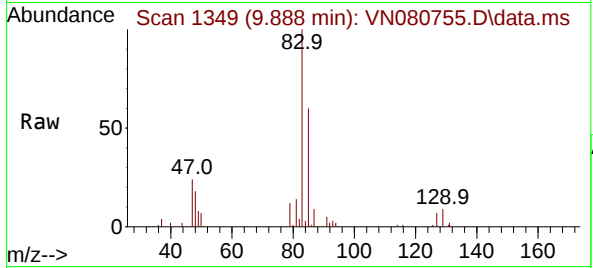
#47
Bromodichloromethane
Concen: 17.645 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

Tgt Ion: 83 Resp: 66718
Ion Ratio Lower Upper
83 100
85 59.7 49.6 74.4
127 7.5 7.0 10.6

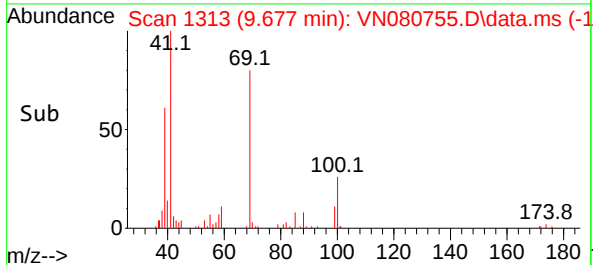
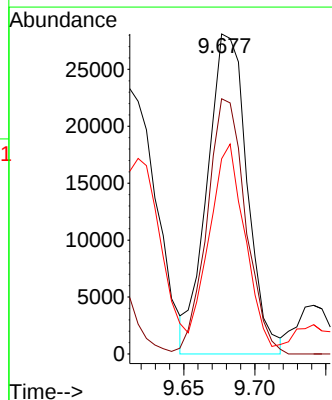
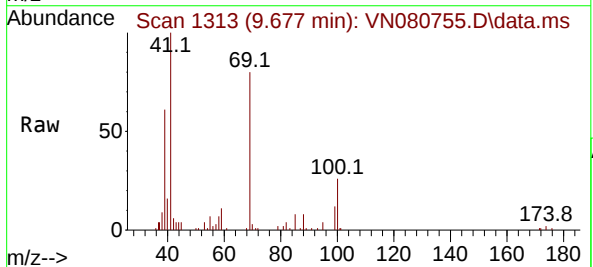
Manual Integrations
APPROVED

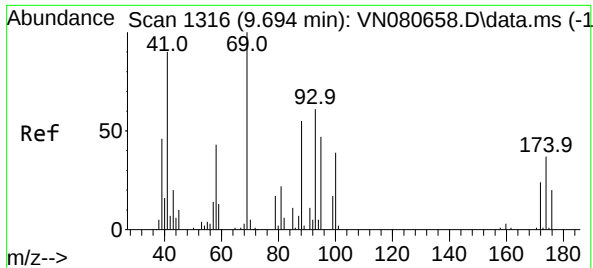
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#48
Methyl methacrylate
Concen: 18.070 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

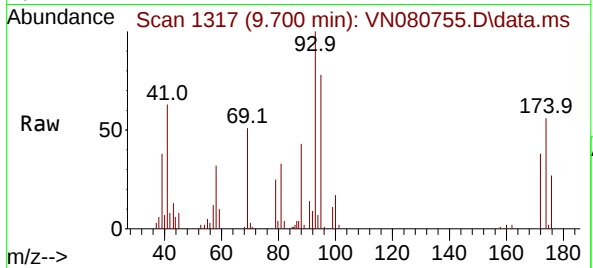
Tgt Ion: 41 Resp: 55092
Ion Ratio Lower Upper
41 100
69 76.9 90.4 135.6#
39 59.6 54.6 81.8





#49
1,4-Dioxane
Concen: 352.347 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

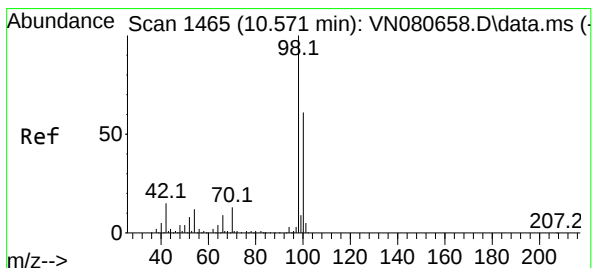
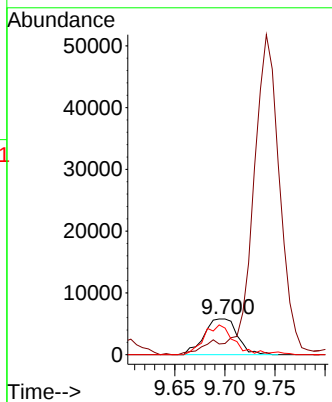
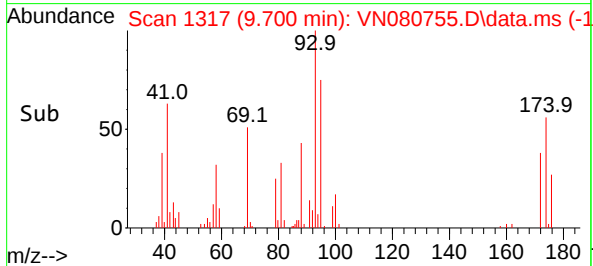
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



Tgt Ion: 88 Resp: 1338
Ion Ratio Lower Upper
88 100
43 22.5 17.0 25.6
58 74.9 47.0 70.4

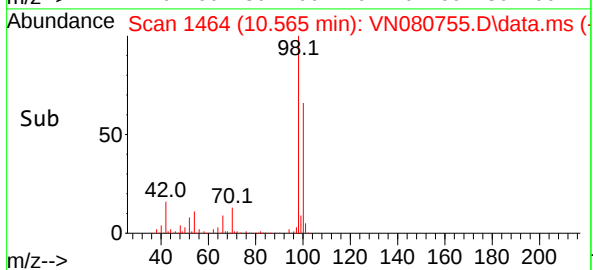
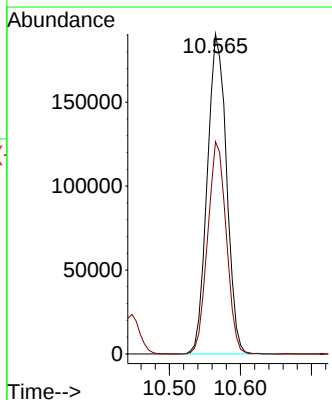
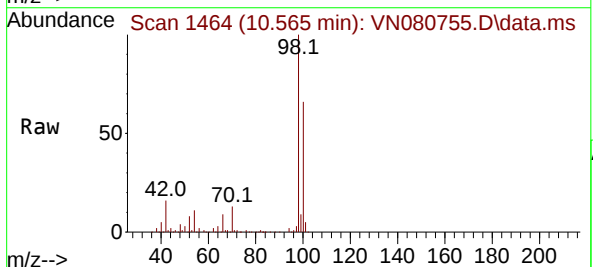
Manual Integrations
APPROVED

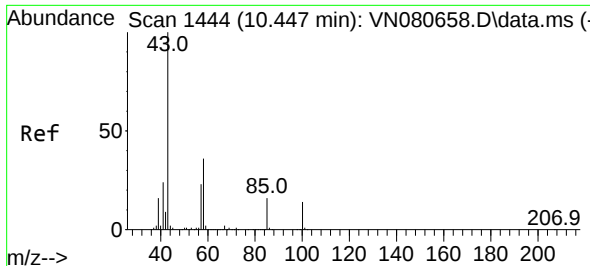
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#50
Toluene-d8
Concen: 53.258 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

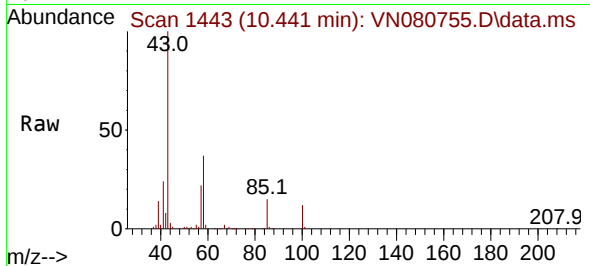
Tgt Ion: 98 Resp: 358157
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 91.333 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

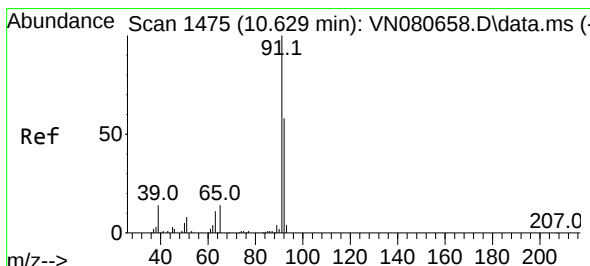
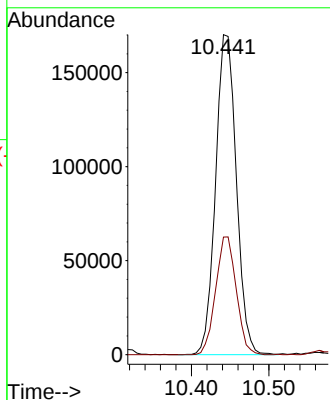
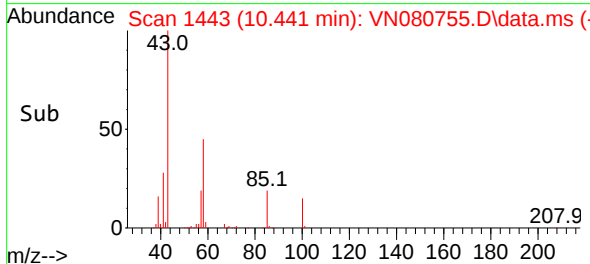
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



Tgt Ion: 43 Resp: 317294
Ion Ratio Lower Upper
43 100
58 36.5 36.6 54.8

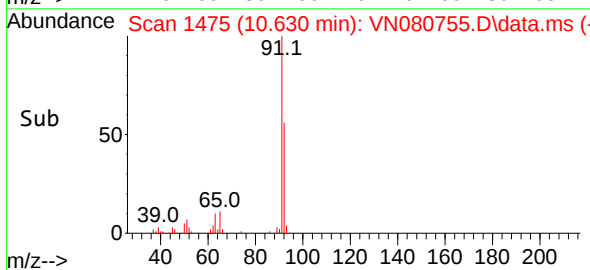
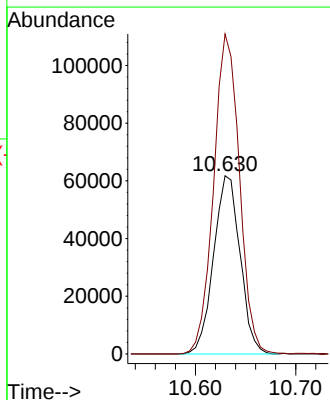
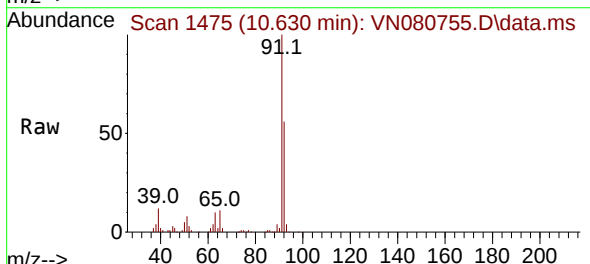
Manual Integrations
APPROVED

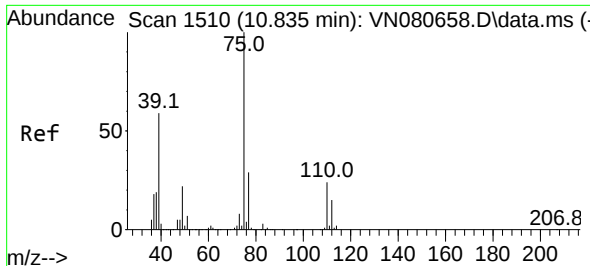
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#52
Toluene
Concen: 19.443 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

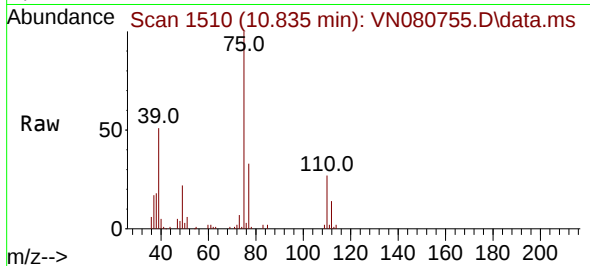
Tgt Ion: 92 Resp: 113136
Ion Ratio Lower Upper
92 100
91 175.4 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 17.444 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

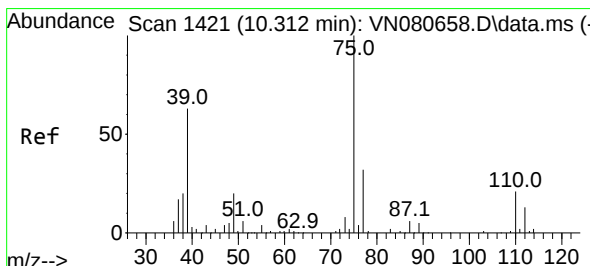
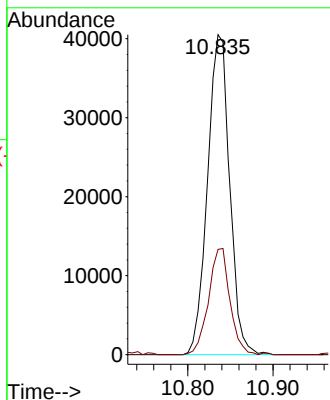
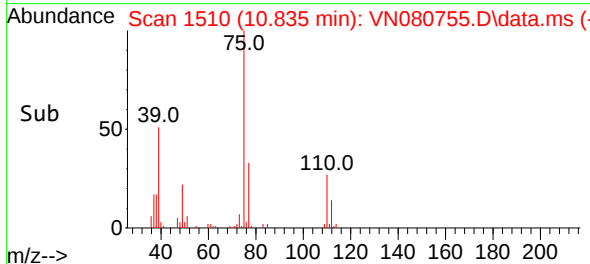
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



Tgt Ion: 75 Resp: 73210
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0

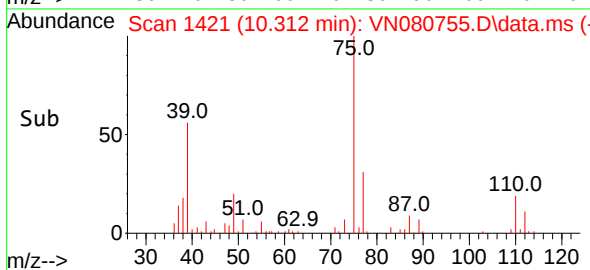
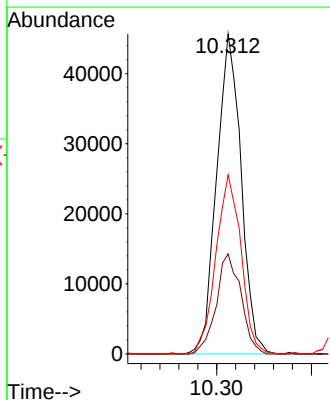
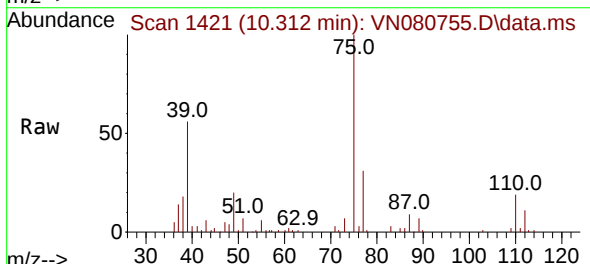
Manual Integrations
APPROVED

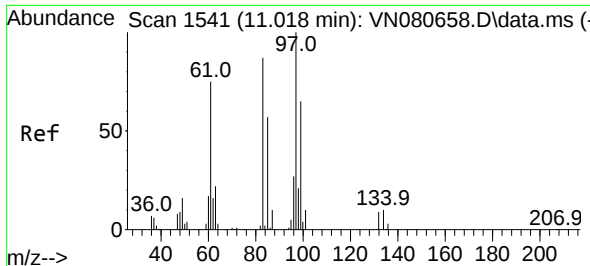
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#54
cis-1,3-Dichloropropene
Concen: 18.400 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

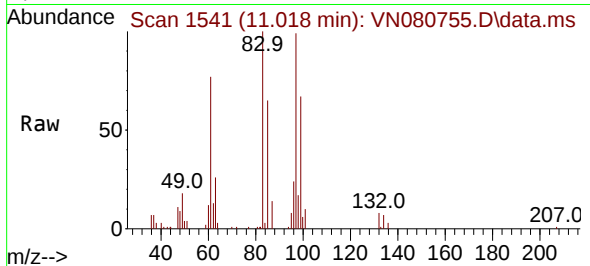
Tgt Ion: 75 Resp: 81890
Ion Ratio Lower Upper
75 100
77 31.3 26.1 39.1
39 55.9 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 18.856 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

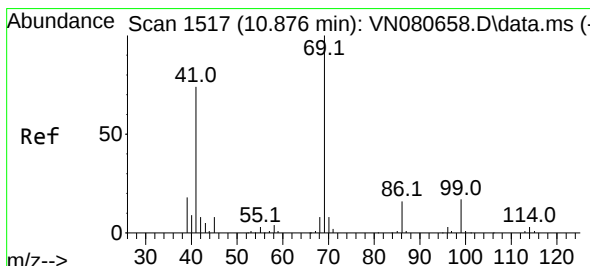
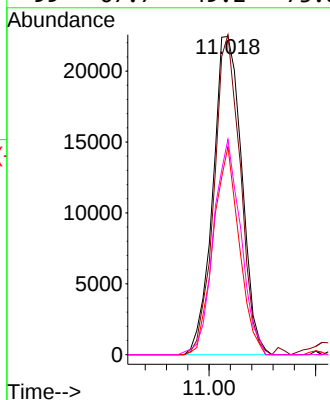
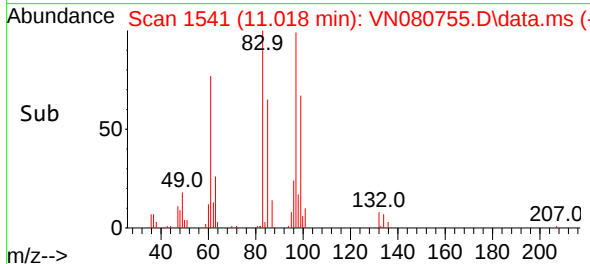
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



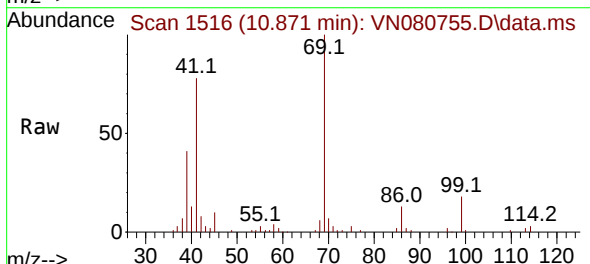
Tgt Ion: 97 Resp: 4223
Ion Ratio Lower Upper
97 100
83 100.6 65.1 97.7
85 65.3 43.4 65.2
99 67.7 49.2 73.8

Manual Integrations
APPROVED

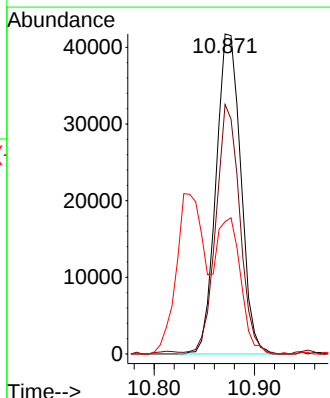
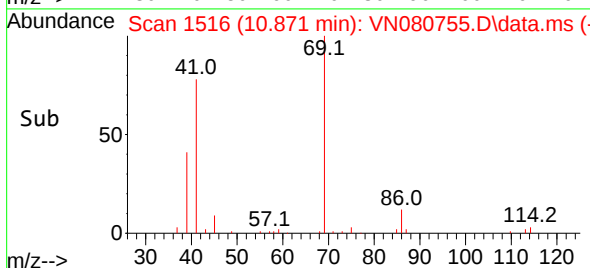
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024

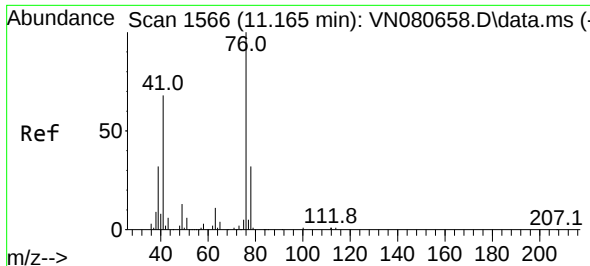


#56
Ethyl methacrylate
Concen: 17.817 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19



Tgt Ion: 69 Resp: 71474
Ion Ratio Lower Upper
69 100
41 75.6 39.6 59.4
39 38.9 28.6 43.0





#57

1,3-Dichloropropane

Concen: 19.697 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

Tgt Ion: 76 Resp: 80538

Ion Ratio Lower Upper

76 100

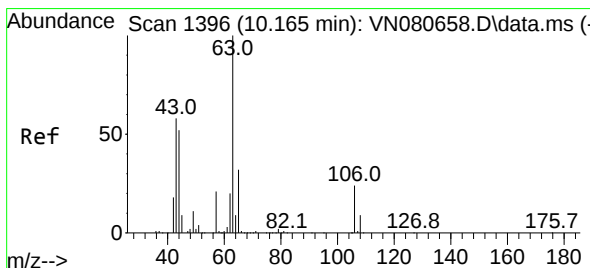
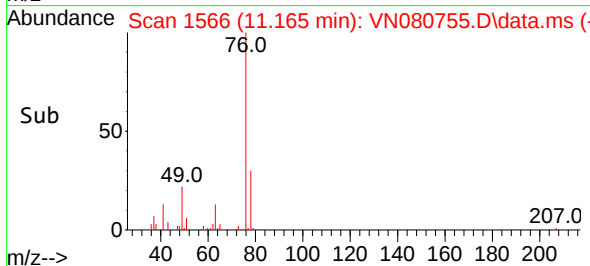
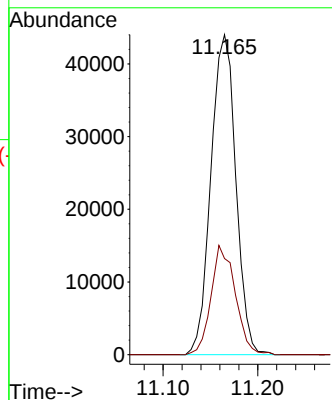
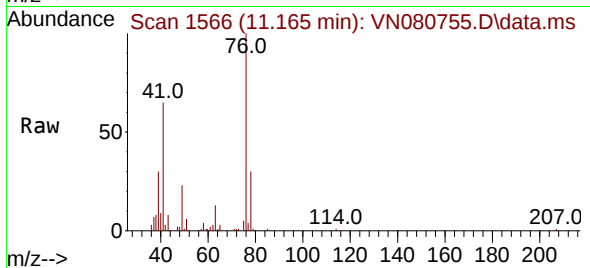
78 33.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#58

2-Chloroethyl Vinyl ether

Concen: 86.860 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN080755.D

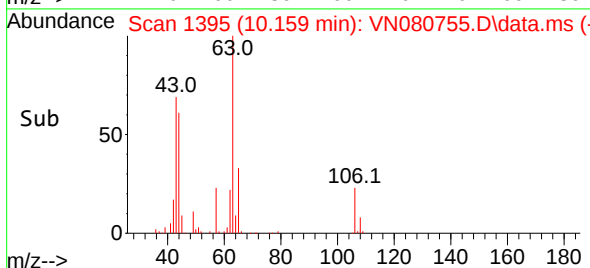
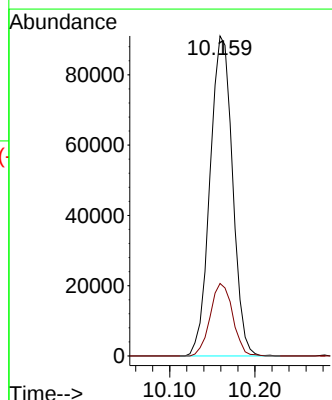
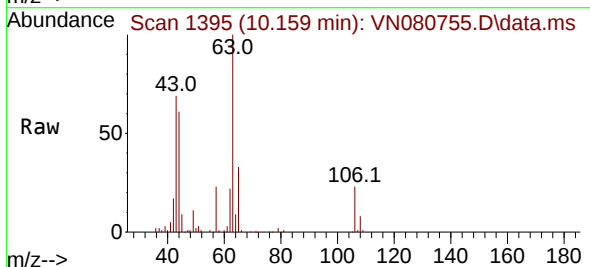
Acq: 23 Jan 2024 11:19

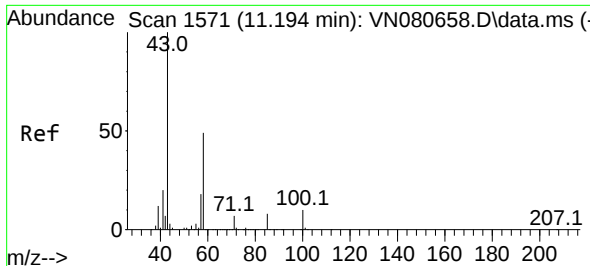
Tgt Ion: 63 Resp: 166898

Ion Ratio Lower Upper

63 100

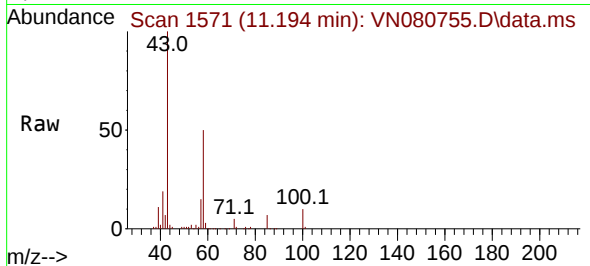
106 22.7 26.2 39.4#





#59
2-Hexanone
Concen: 92.529 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

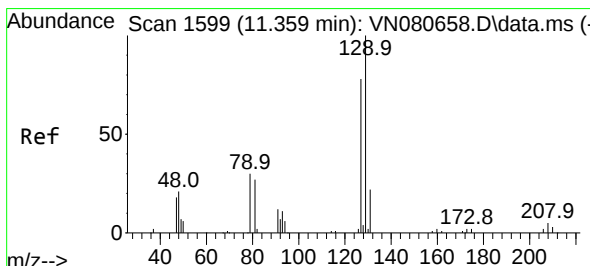
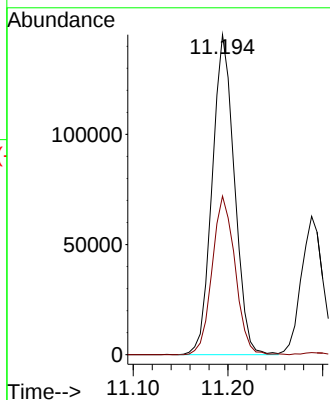
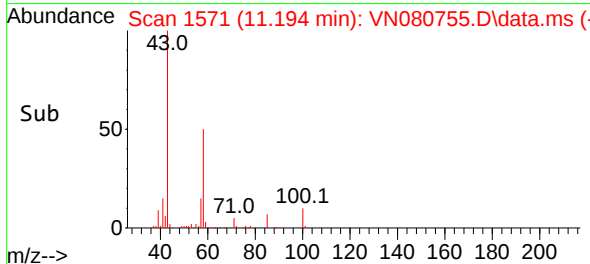
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



Tgt Ion: 43 Resp: 237300
Ion Ratio Lower Upper
43 100
58 50.9 31.7 95.1

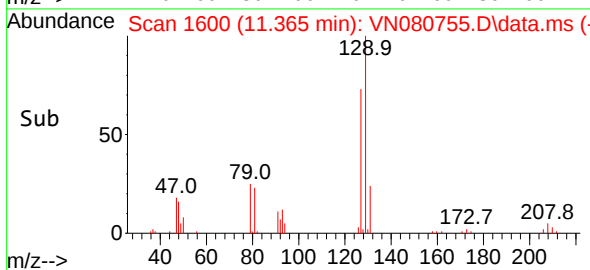
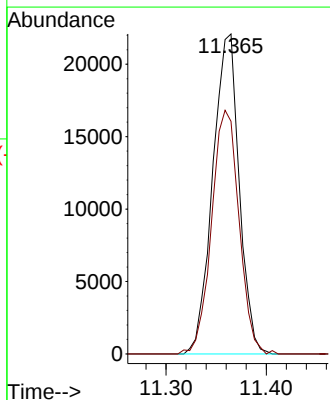
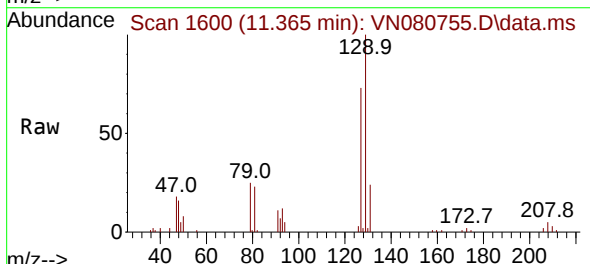
Manual Integrations
APPROVED

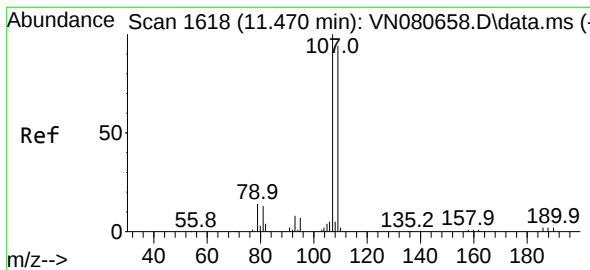
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#60
Dibromochloromethane
Concen: 17.589 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

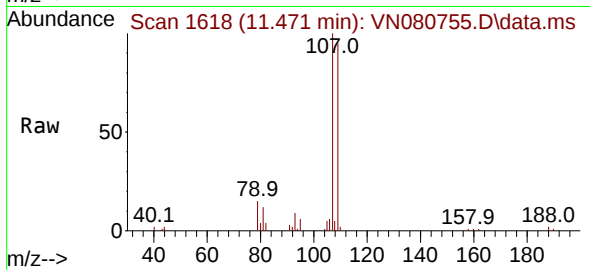
Tgt Ion:129 Resp: 40487
Ion Ratio Lower Upper
129 100
127 78.9 38.6 116.0





#61
1,2-Dibromoethane
Concen: 17.568 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

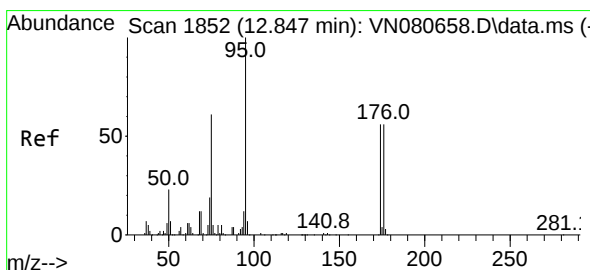
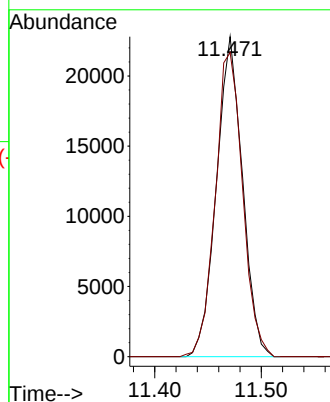
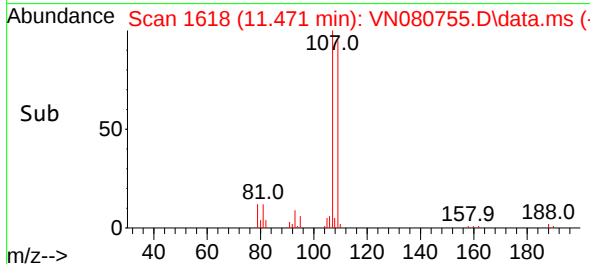
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



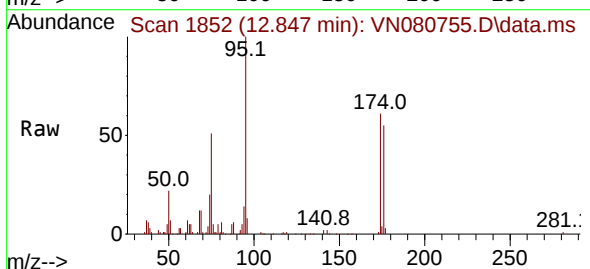
Tgt Ion:107 Resp: 38679
Ion Ratio Lower Upper
107 100
109 99.8 76.6 114.8

Manual Integrations
APPROVED

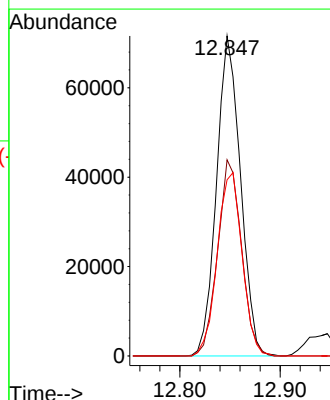
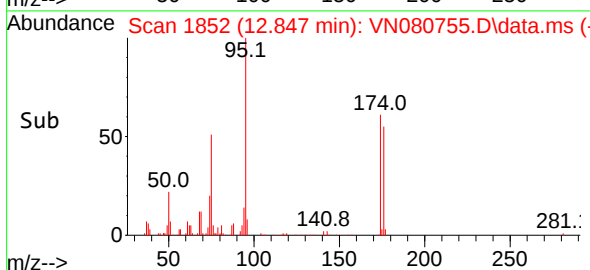
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024

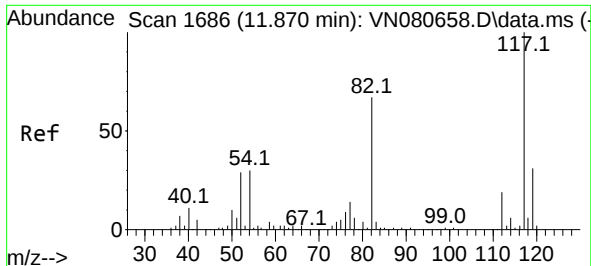


#62
4-Bromofluorobenzene
Concen: 46.040 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19



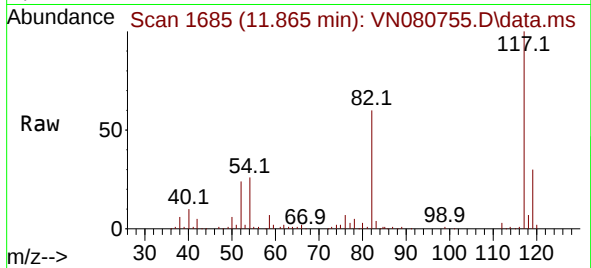
Tgt Ion: 95 Resp: 118733
Ion Ratio Lower Upper
95 100
174 61.1 0.0 143.8
176 59.5 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

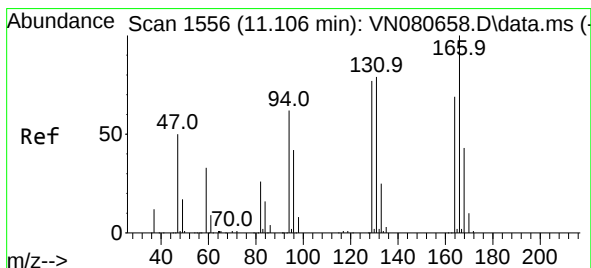
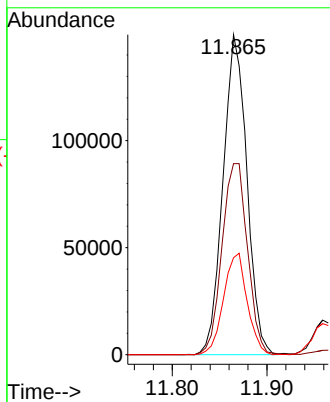
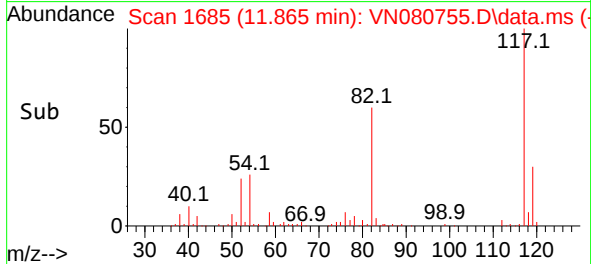
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



Tgt Ion:117 Resp: 26177
Ion Ratio Lower Upper
117 100
82 59.7 44.0 66.0
119 30.3 25.6 38.4

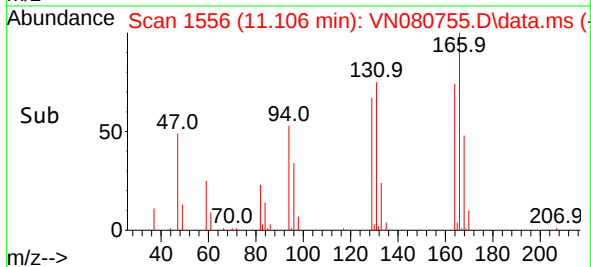
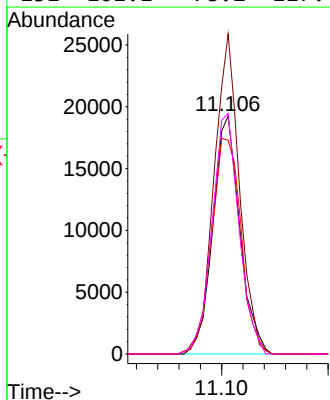
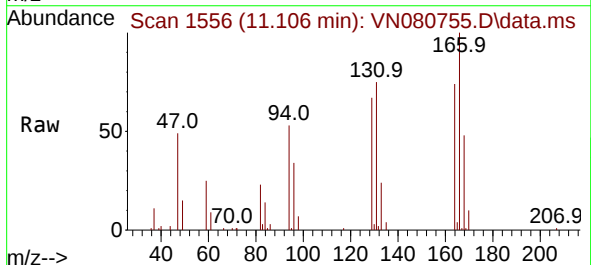
Manual Integrations
APPROVED

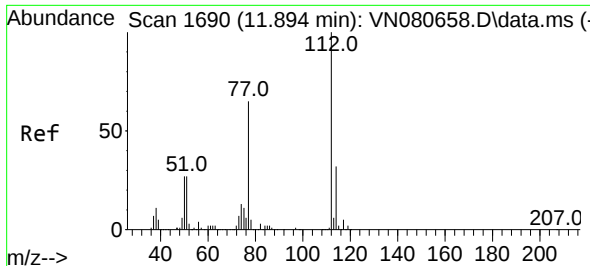
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#64
Tetrachloroethene
Concen: 18.791 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

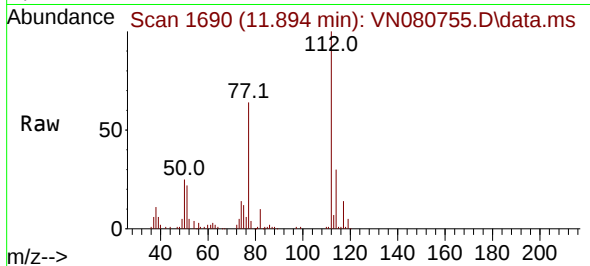
Tgt Ion:164 Resp: 33781
Ion Ratio Lower Upper
164 100
166 134.6 101.4 152.0
129 89.9 82.4 123.6
131 101.1 78.2 117.4





#65
Chlorobenzene
Concen: 19.247 ug/l
RT: 11.894 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

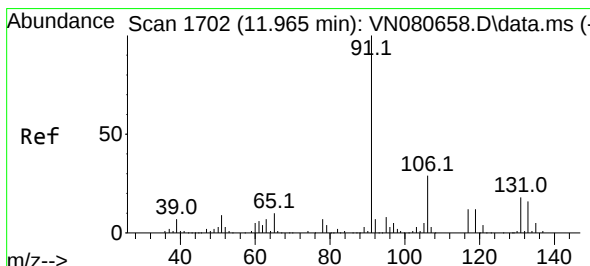
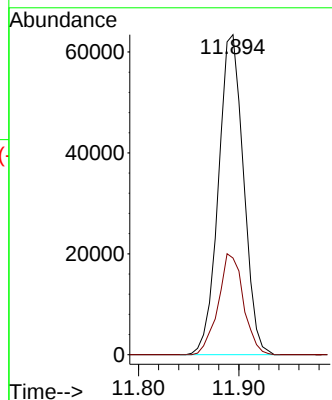
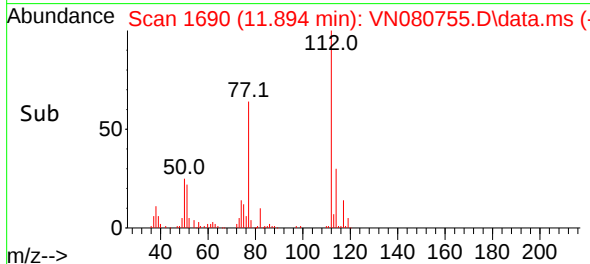
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



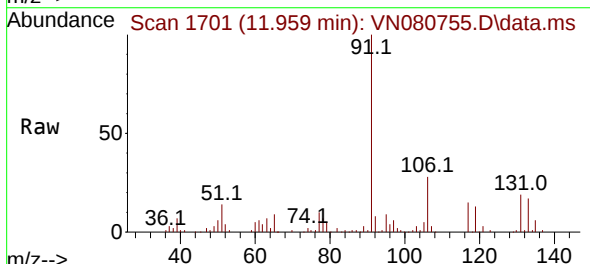
Tgt Ion:112 Resp: 1108
Ion Ratio Lower Upper
112 100
114 30.2 25.0 37.4

Manual Integrations
APPROVED

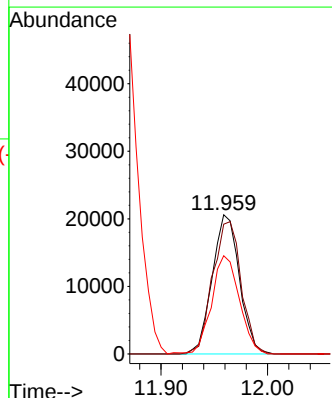
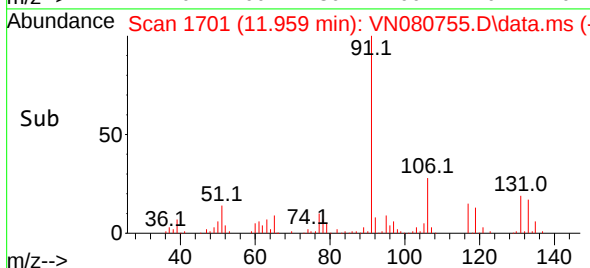
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024

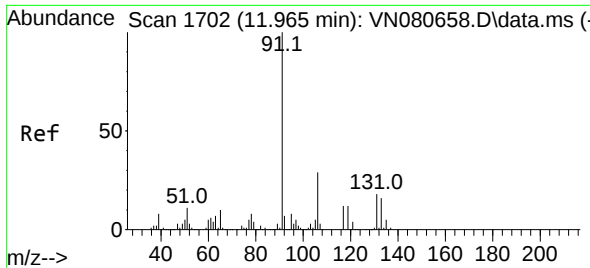


#66
1,1,1,2-Tetrachloroethane
Concen: 17.970 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19



Tgt Ion:131 Resp: 36491
Ion Ratio Lower Upper
131 100
133 99.6 46.4 139.1
119 71.9 34.1 102.2





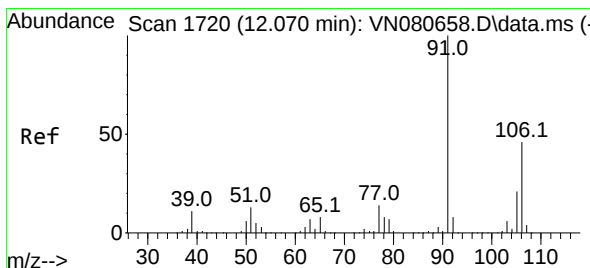
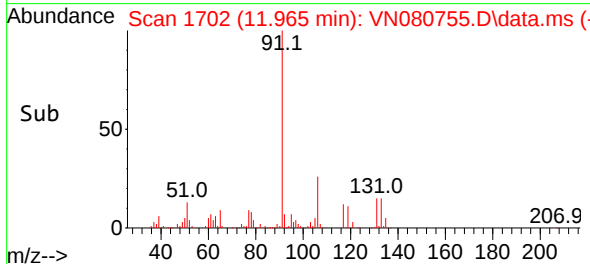
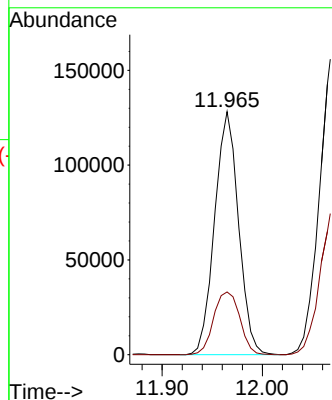
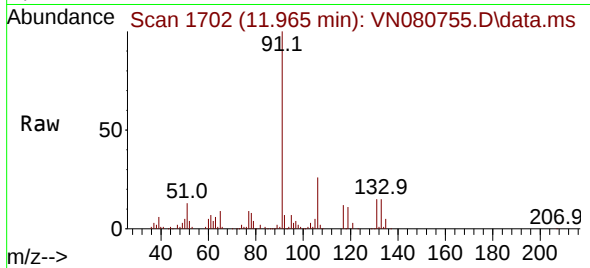
#67
Ethyl Benzene
Concen: 19.427 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

Tgt Ion: 91 Resp: 21216
Ion Ratio Lower Upper
91 100
106 25.8 25.6 38.4

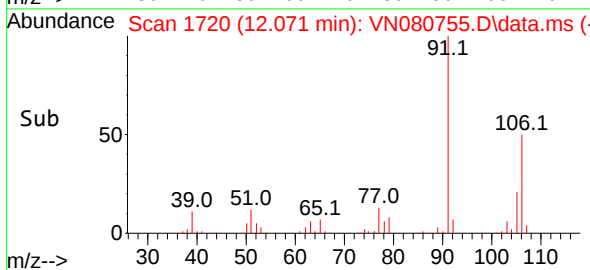
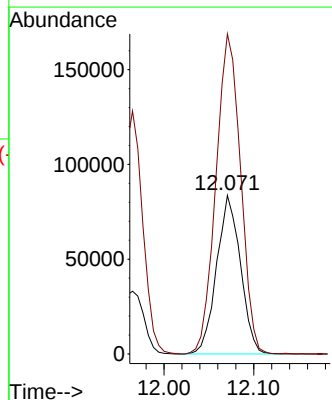
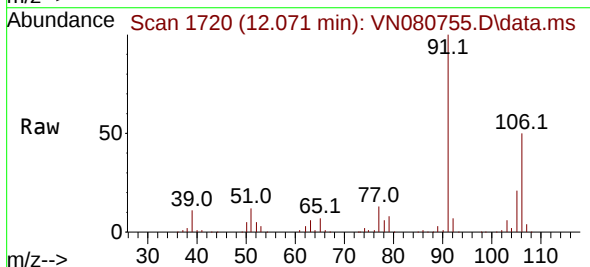
Manual Integrations
APPROVED

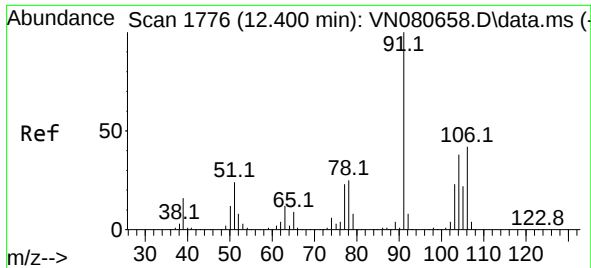
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#68
m/p-Xylenes
Concen: 40.166 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion:106 Resp: 154217
Ion Ratio Lower Upper
106 100
91 208.8 159.6 239.4





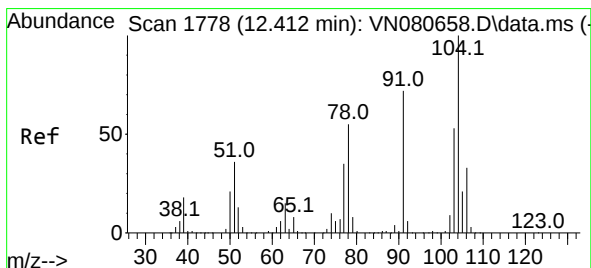
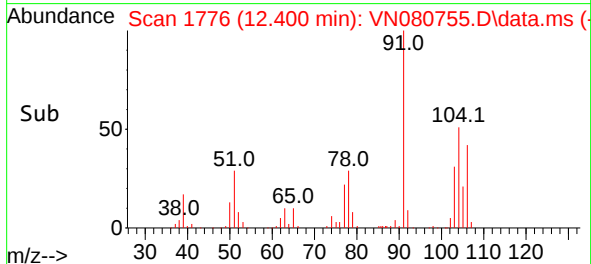
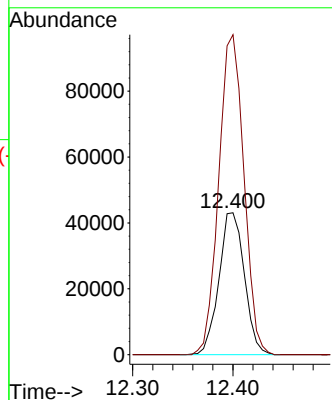
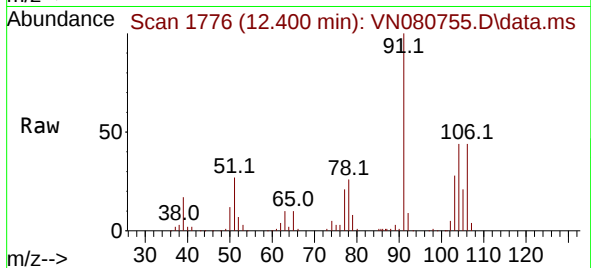
#69
o-Xylene
Concen: 20.184 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

Tgt Ion:106 Resp: 7577
Ion Ratio Lower Upper
106 100
91 222.8 105.2 315.5

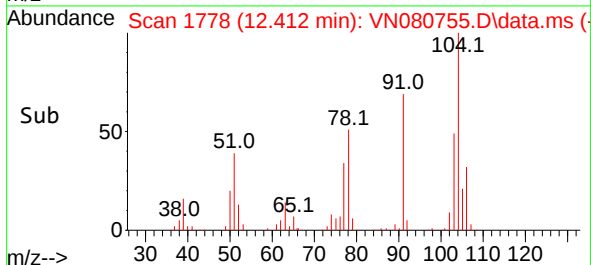
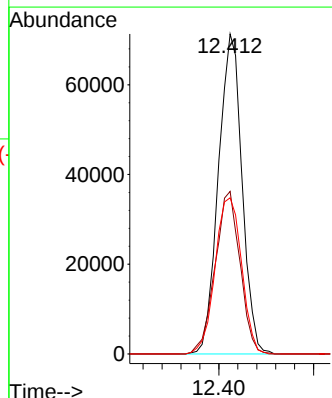
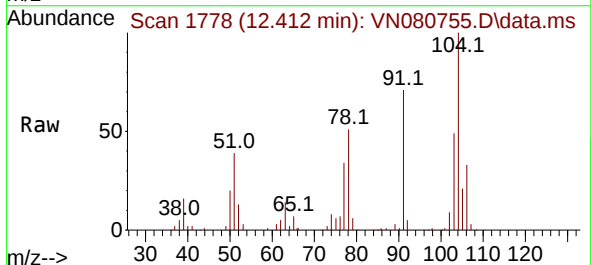
Manual Integrations
APPROVED

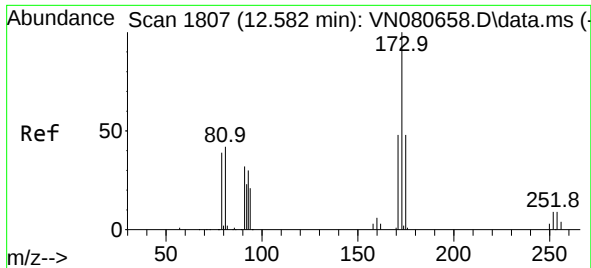
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#70
Styrene
Concen: 19.393 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

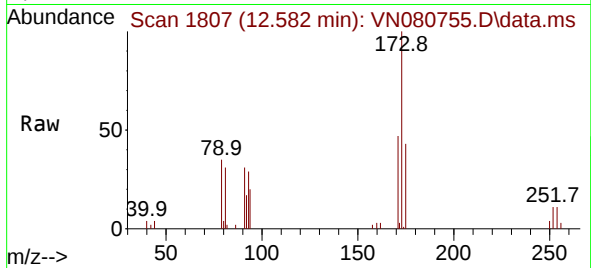
Tgt Ion:104 Resp: 123626
Ion Ratio Lower Upper
104 100
78 53.4 39.5 59.3
103 54.6 43.2 64.8





#71
Bromoform
Concen: 17.474 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

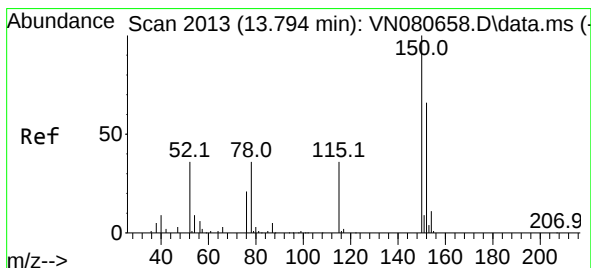
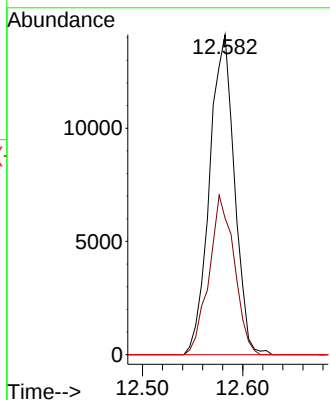
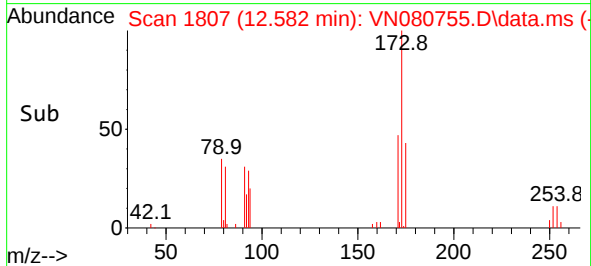
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



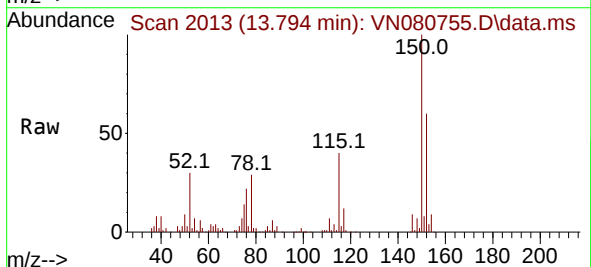
Tgt Ion:173 Resp: 2441
Ion Ratio Lower Upper
173 100
175 50.4 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

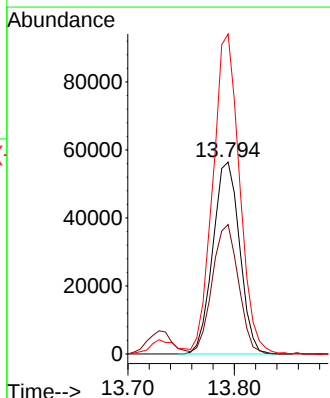
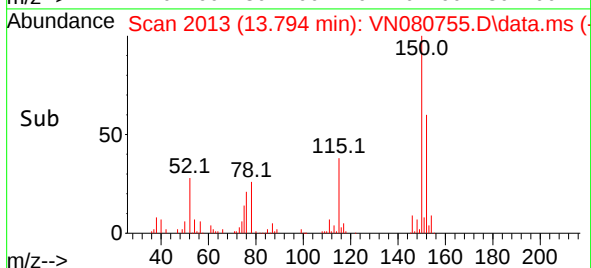
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024

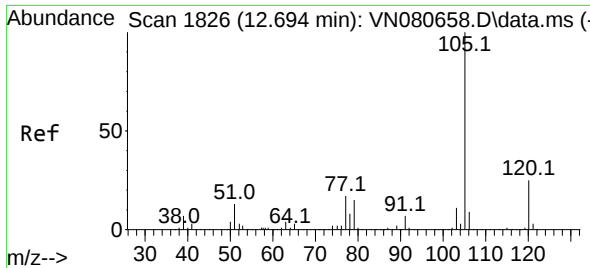


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19



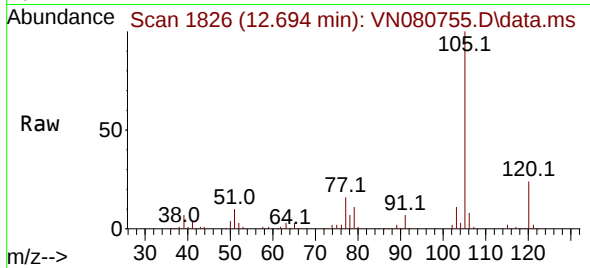
Tgt Ion:152 Resp: 98340
Ion Ratio Lower Upper
152 100
115 66.1 32.3 96.8
150 166.2 0.0 355.8





#73
Isopropylbenzene
Concen: 19.785 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

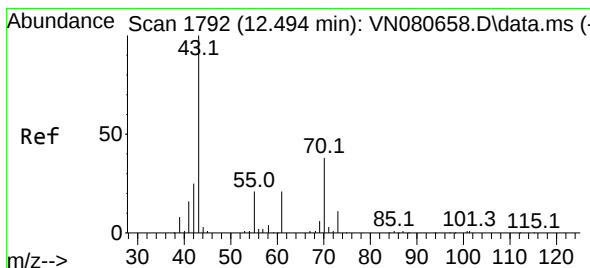
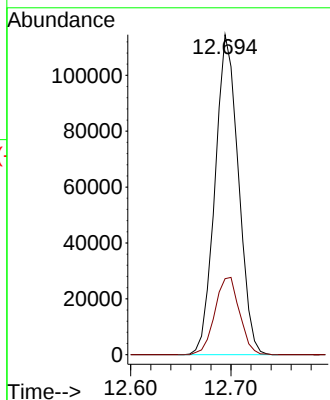
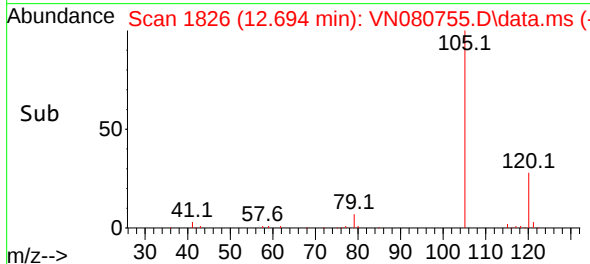
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



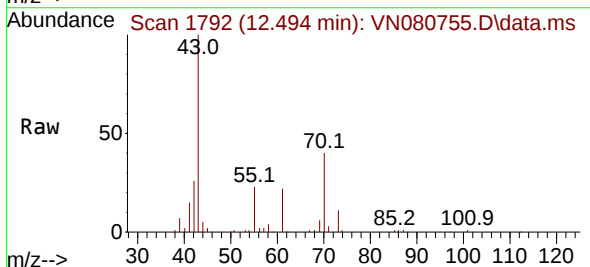
Tgt Ion:105 Resp: 185014
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.1

Manual Integrations
APPROVED

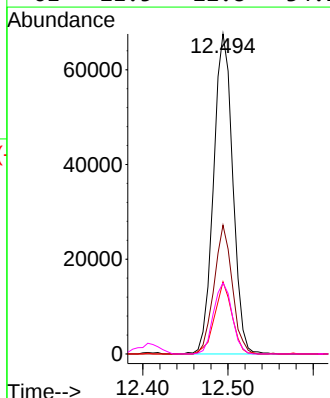
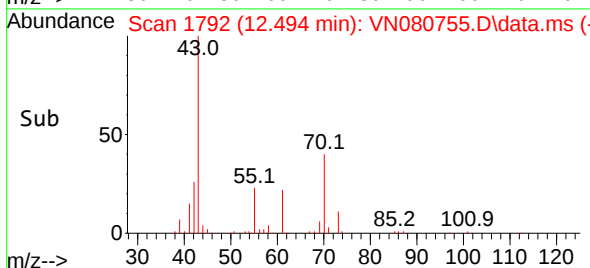
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024

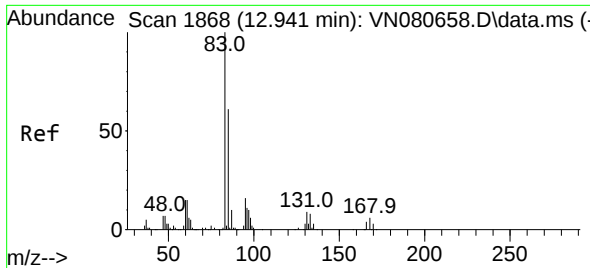


#74
N-ethyl acetate
Concen: 18.869 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19



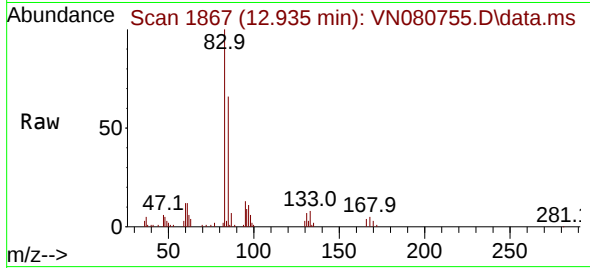
Tgt Ion: 43 Resp: 105893
Ion Ratio Lower Upper
43 100
70 38.2 43.4 65.2#
55 20.5 21.4 32.0#
61 21.5 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 18.326 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

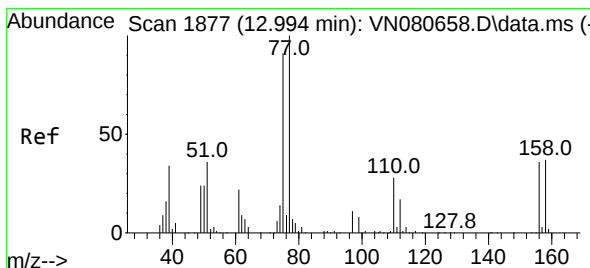
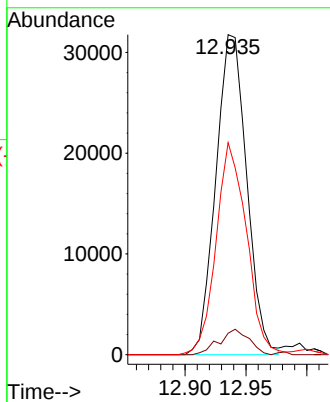
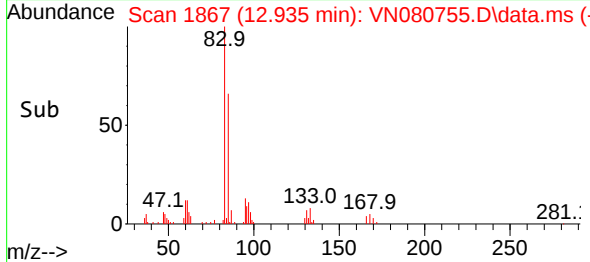
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



Tgt Ion: 83 Resp: 56210
Ion Ratio Lower Upper
83 100
131 7.7 5.0 15.0
85 64.9 31.9 95.7

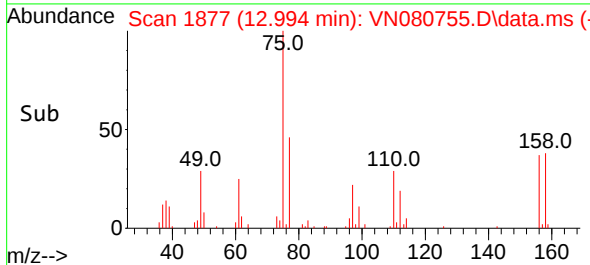
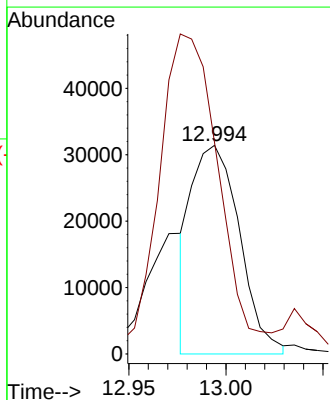
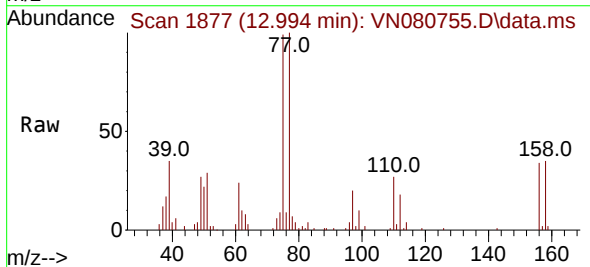
Manual Integrations
APPROVED

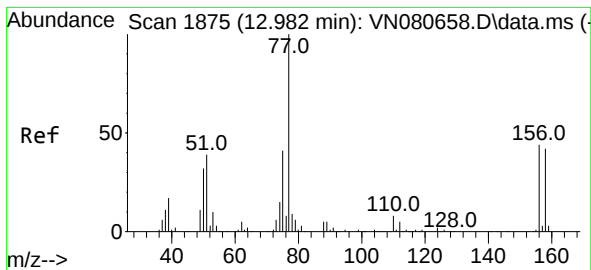
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#76
1,2,3-Trichloropropane
Concen: 17.833 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 75 Resp: 54078
Ion Ratio Lower Upper
75 100
77 191.8 84.5 253.5





#77

Bromobenzene

Concen: 18.385 ug/l

RT: 12.976 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

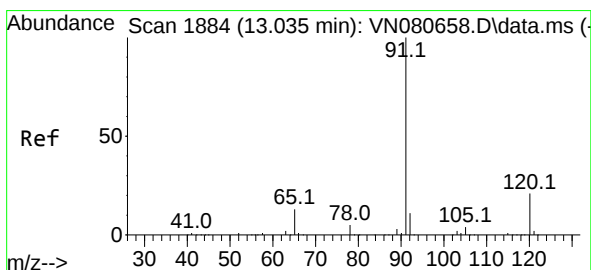
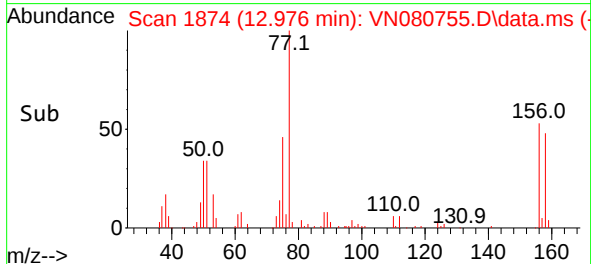
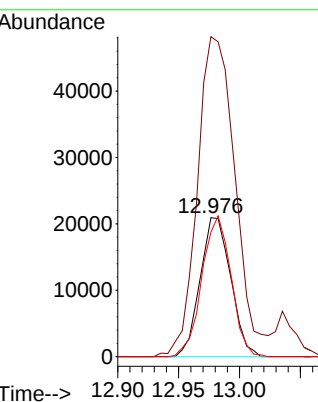
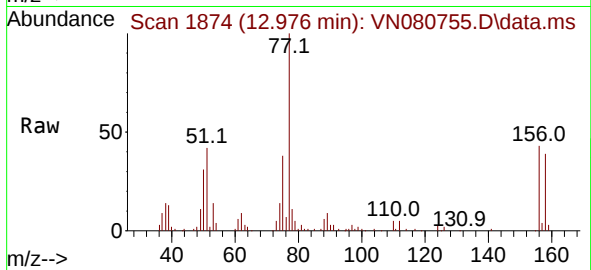
Tgt Ion:	156	Resp:	3651
Ion Ratio	Lower	Upper	
156	100		
77	284.1	107.7	323.3
158	96.5	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#78

n-propylbenzene

Concen: 19.301 ug/l

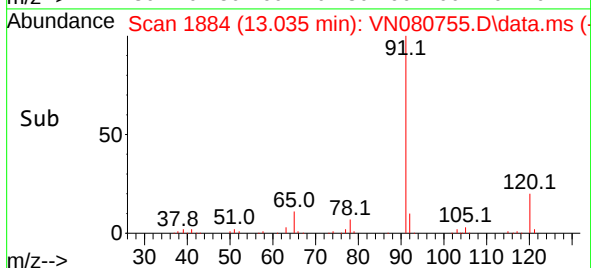
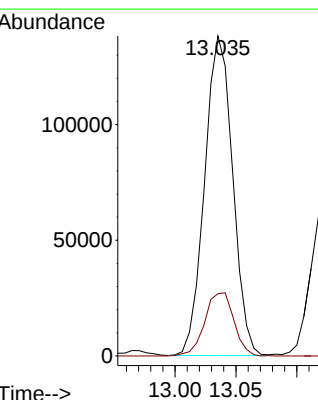
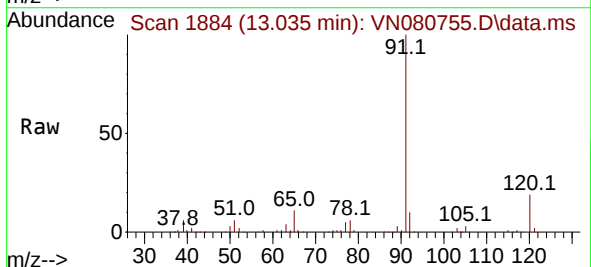
RT: 13.035 min Scan# 1884

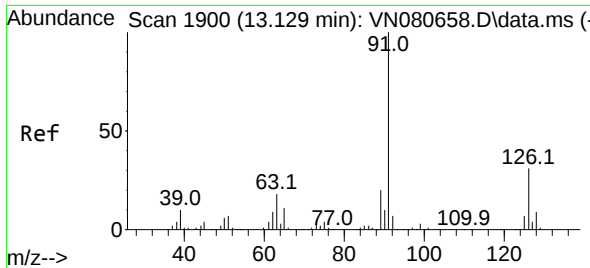
Delta R.T. 0.000 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

Tgt Ion:	91	Resp:	221409
Ion Ratio	Lower	Upper	
91	100		
120	20.6	11.5	34.4





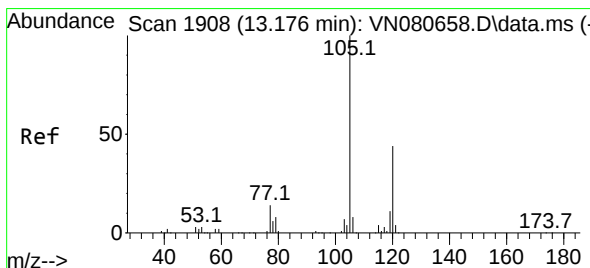
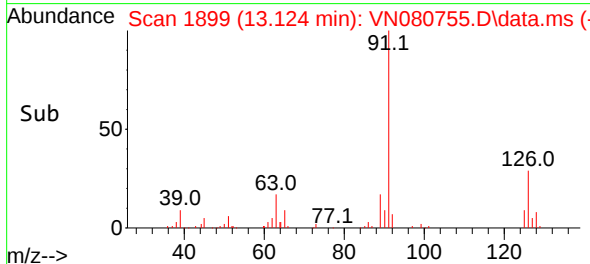
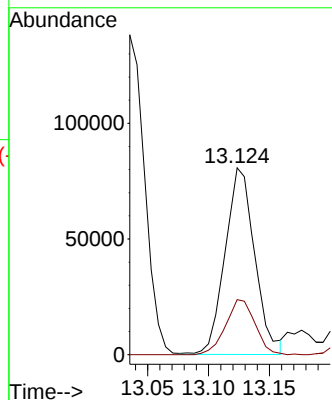
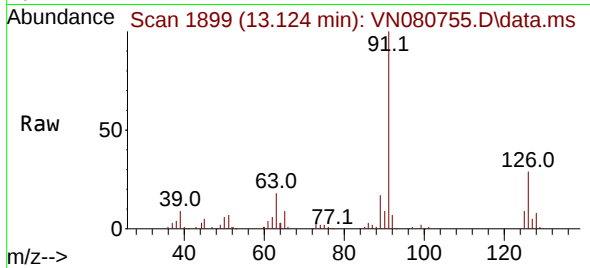
#79
2-Chlorotoluene
Concen: 18.591 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

Tgt Ion: 91 Resp: 136670
Ion Ratio Lower Upper
91 100
126 29.3 16.3 48.8

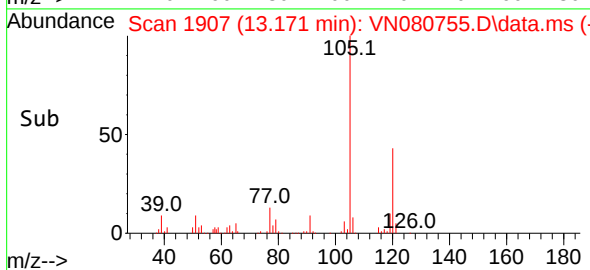
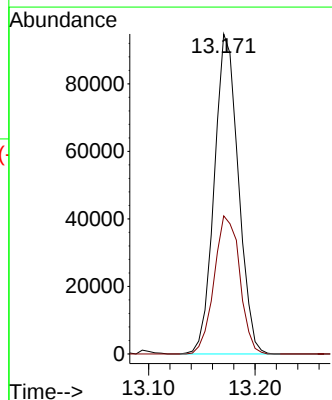
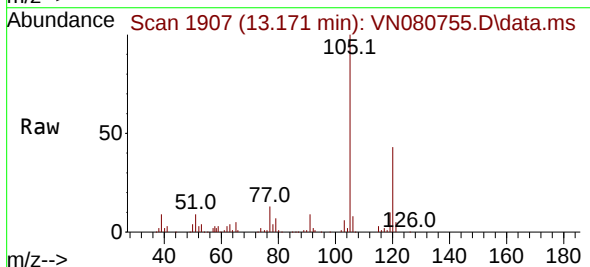
Manual Integrations
APPROVED

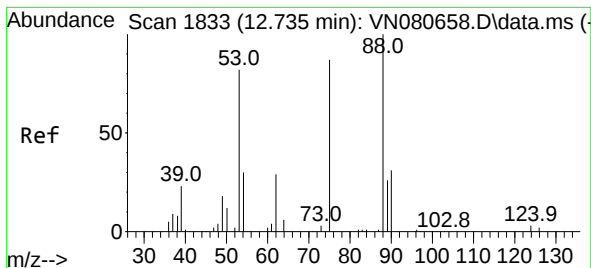
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.059 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

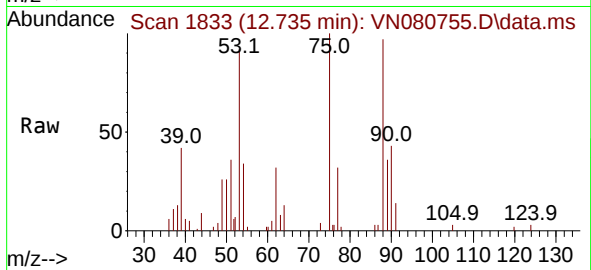
Tgt Ion:105 Resp: 148534
Ion Ratio Lower Upper
105 100
120 45.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.666 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

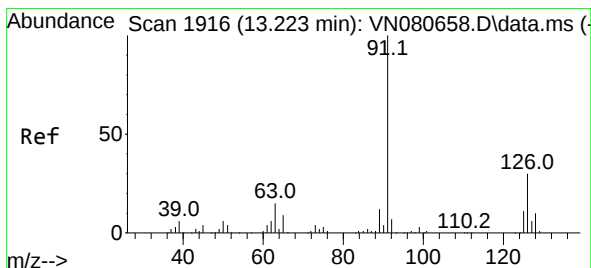
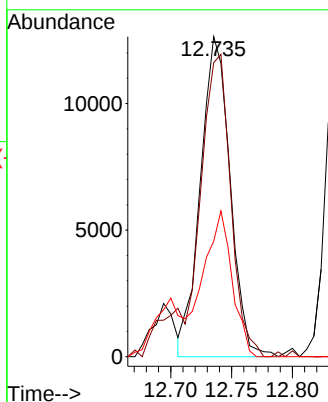
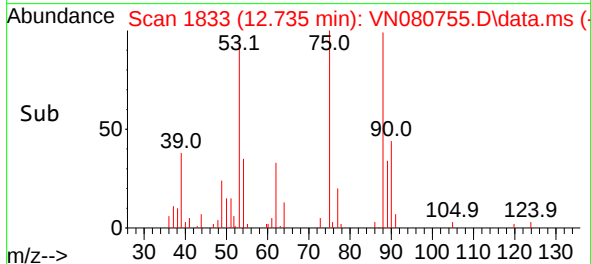
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



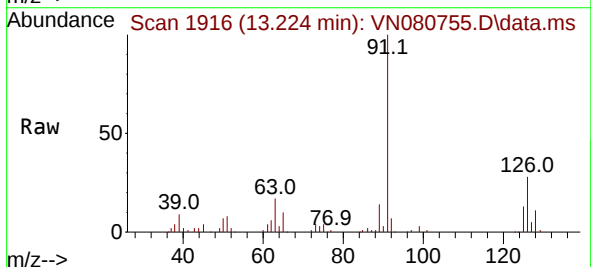
Tgt Ion: 75 Resp: 21438
Ion Ratio Lower Upper
75 100
53 107.1 67.4 101.2
89 44.1 38.8 58.2

Manual Integrations
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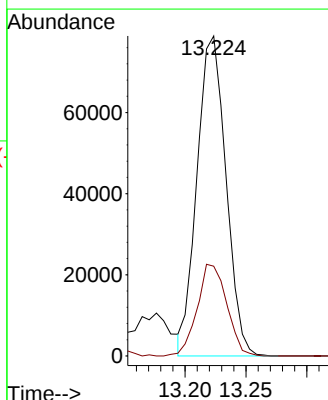
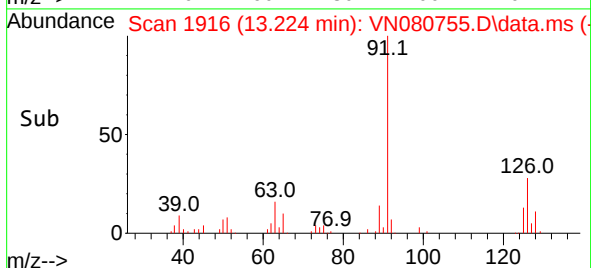
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024

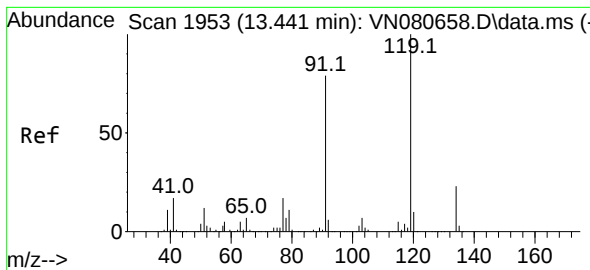


#82
4-Chlorotoluene
Concen: 18.130 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19



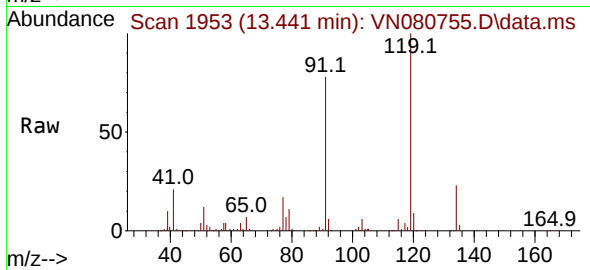
Tgt Ion: 91 Resp: 130670
Ion Ratio Lower Upper
91 100
126 29.2 16.7 50.0





#83
tert-Butylbenzene
Concen: 19.159 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

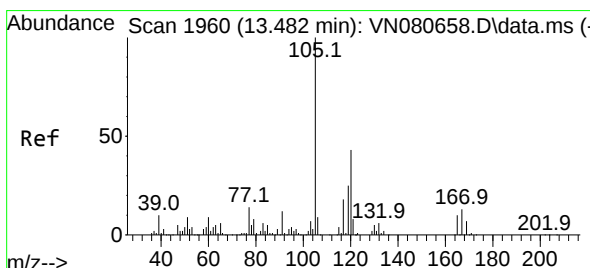
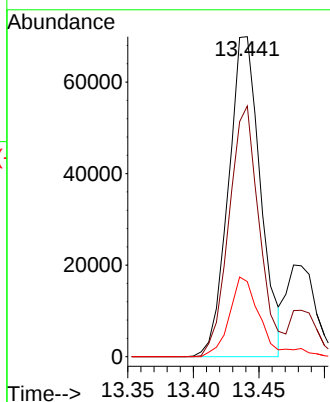
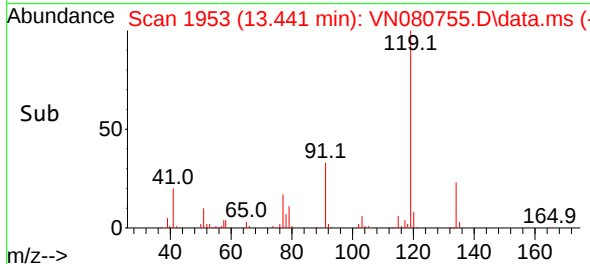
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



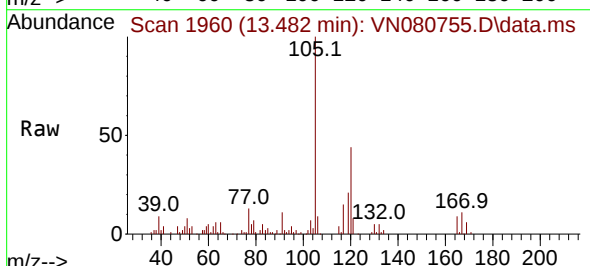
Tgt Ion:119 Resp: 119364
Ion Ratio Lower Upper
119 100
91 74.8 33.9 101.7
134 24.4 13.2 39.6

Manual Integrations
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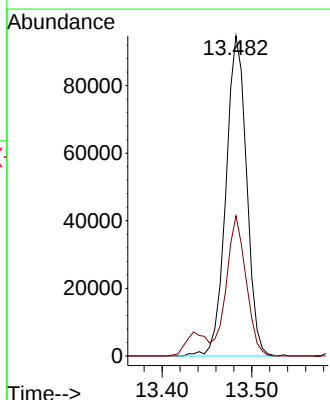
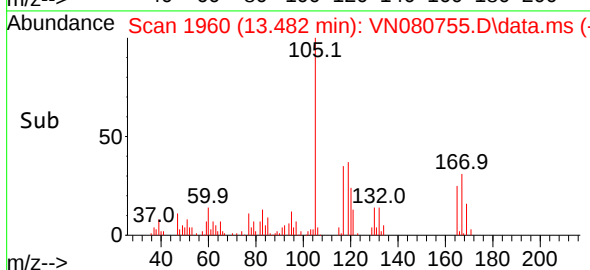
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024

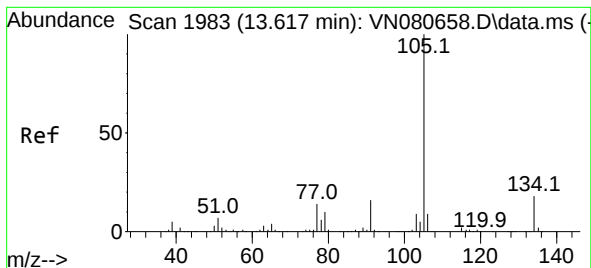


#84
1,2,4-Trimethylbenzene
Concen: 19.721 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19



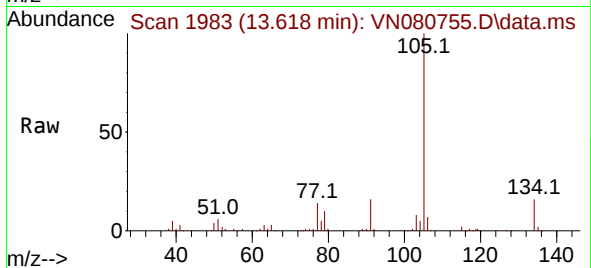
Tgt Ion:105 Resp: 151130
Ion Ratio Lower Upper
105 100
120 41.9 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 19.883 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080755.D
 Acq: 23 Jan 2024 11:19

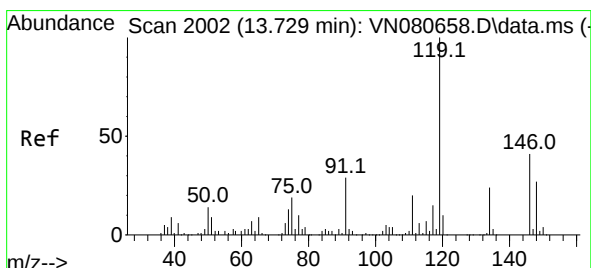
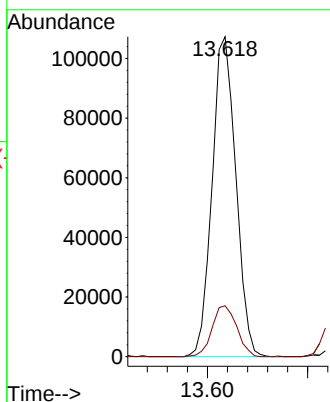
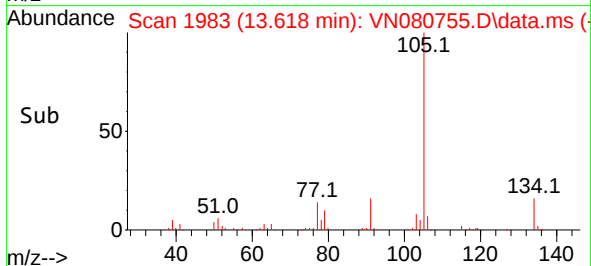
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123WBS01



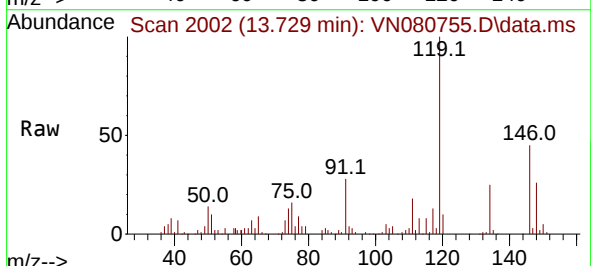
Tgt Ion:105 Resp: 17601
 Ion Ratio Lower Upper
 105 100
 134 16.6 9.8 29.3

Manual Integrations
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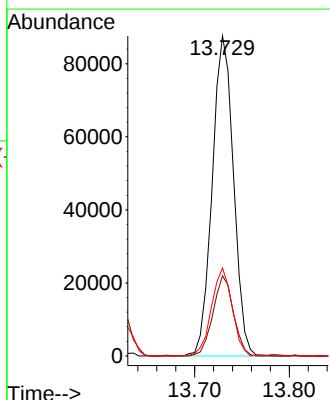
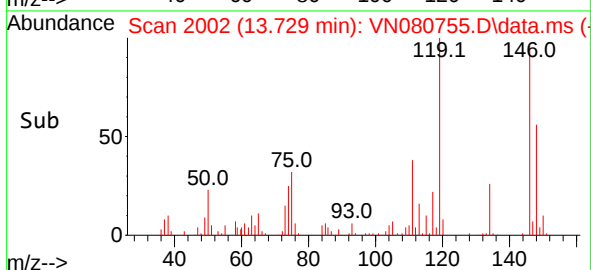
Reviewed By :John Carlone 01/24/2024
 Supervised By :Mahesh Dadoda 01/24/2024

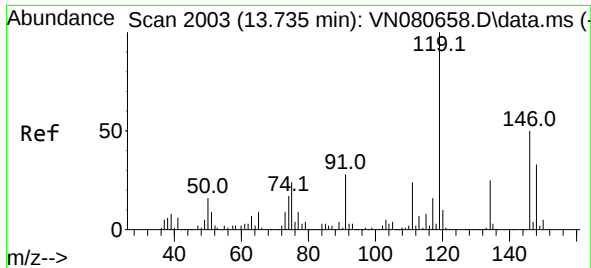


#86
 p-Isopropyltoluene
 Concen: 19.581 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080755.D
 Acq: 23 Jan 2024 11:19



Tgt Ion:119 Resp: 136899
 Ion Ratio Lower Upper
 119 100
 134 24.0 12.6 37.8
 91 26.6 12.4 37.2





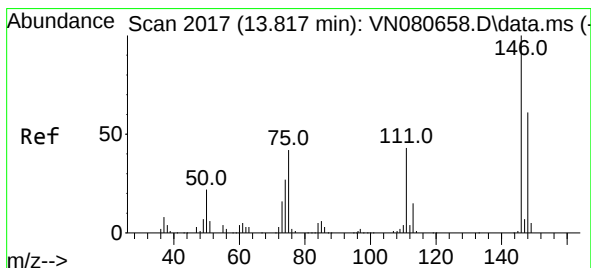
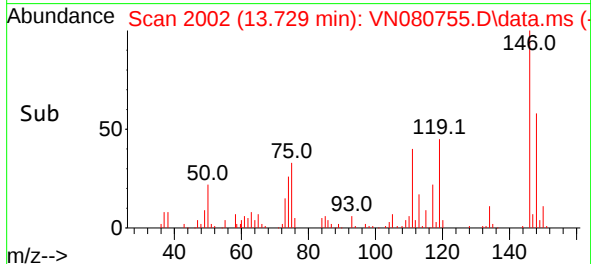
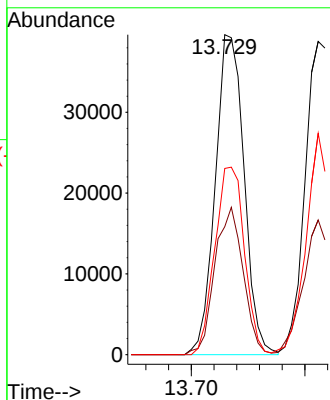
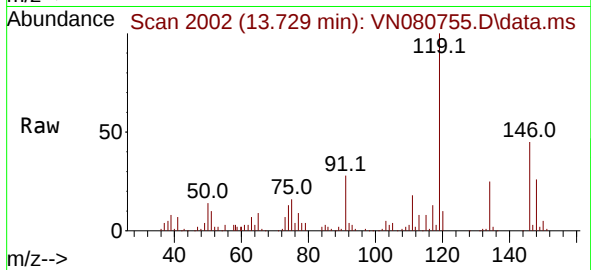
#87
 1,3-Dichlorobenzene
 Concen: 19.670 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.006 min
 Lab File: VN080755.D
 Acq: 23 Jan 2024 11:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123WBS01

Tgt Ion:146 Resp: 6978
 Ion Ratio Lower Upper
 146 100
 111 45.4 22.1 66.3
 148 60.3 32.0 96.0

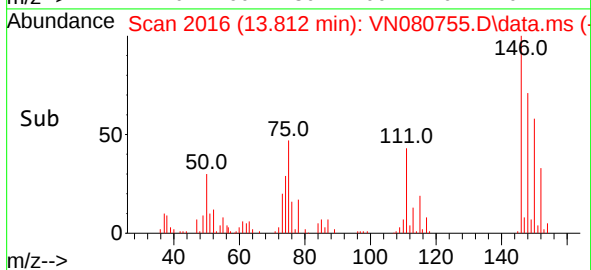
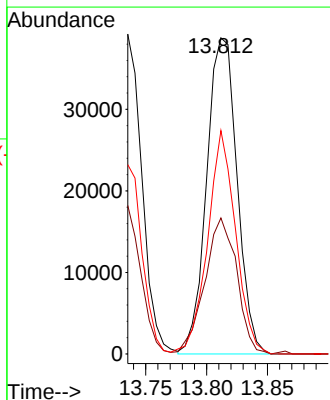
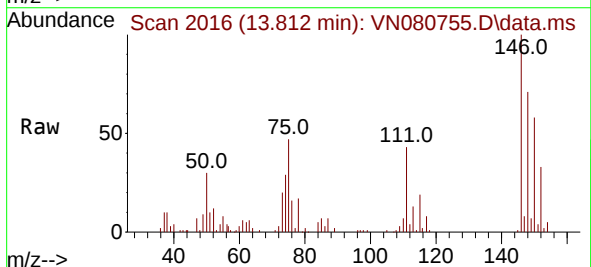
Manual Integrations
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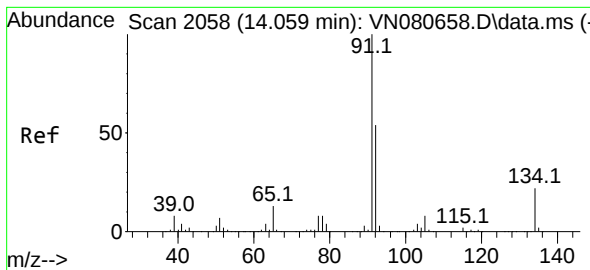
Reviewed By :John Carlone 01/24/2024
 Supervised By :Mahesh Dadoda 01/24/2024



#88
 1,4-Dichlorobenzene
 Concen: 18.667 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.006 min
 Lab File: VN080755.D
 Acq: 23 Jan 2024 11:19

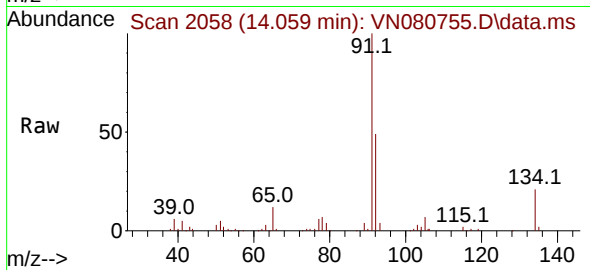
Tgt Ion:146 Resp: 67464
 Ion Ratio Lower Upper
 146 100
 111 45.3 20.6 61.8
 148 65.0 31.6 94.8





#89
n-Butylbenzene
Concen: 19.476 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

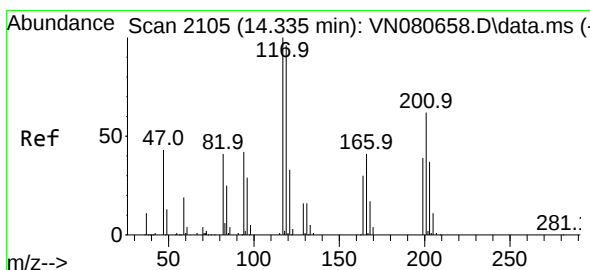
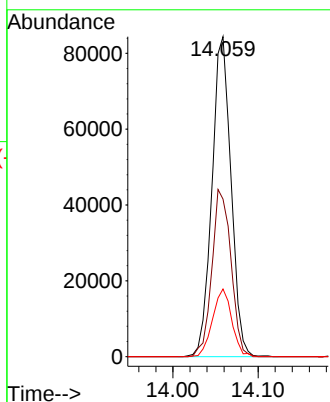
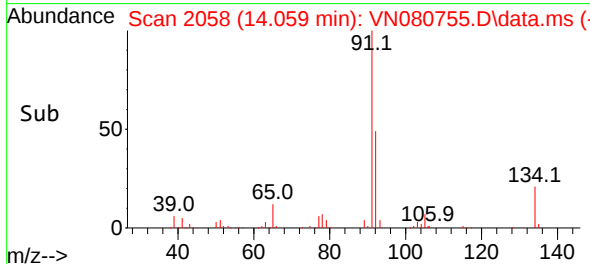
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



Tgt Ion: 91 Resp: 131248
Ion Ratio Lower Upper
91 100
92 52.3 26.4 79.0
134 21.3 12.6 37.6

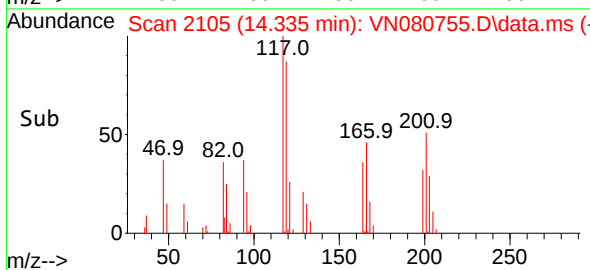
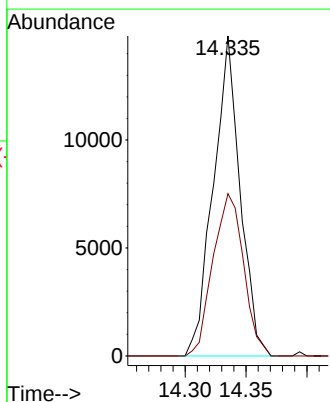
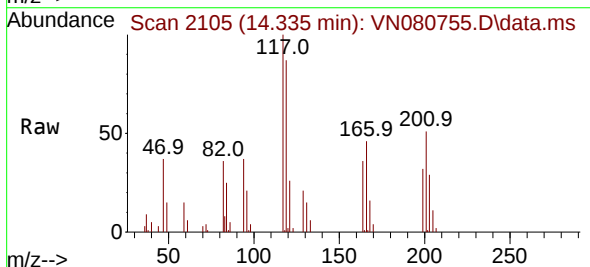
Manual Integrations
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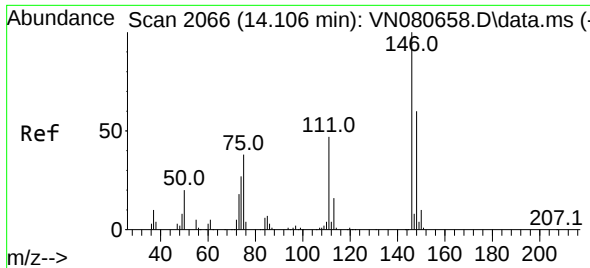
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#90
Hexachloroethane
Concen: 17.475 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion:117 Resp: 22658
Ion Ratio Lower Upper
117 100
201 58.0 29.3 88.0





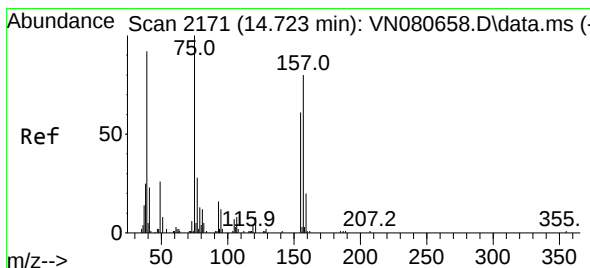
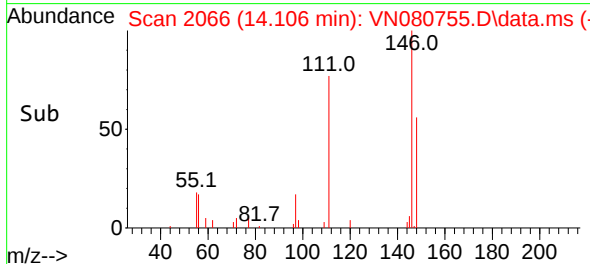
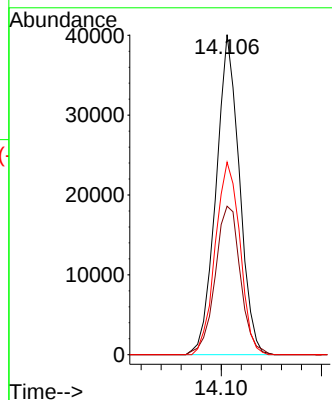
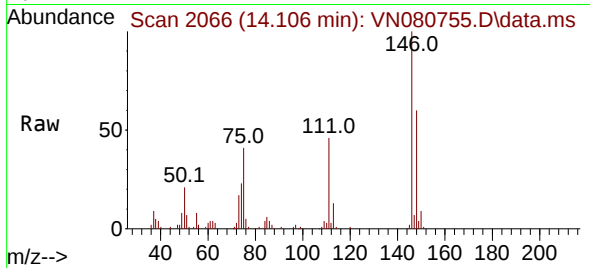
#91
1,2-Dichlorobenzene
Concen: 19.400 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

Tgt Ion:146 Resp: 6485
Ion Ratio Lower Upper
146 100
111 50.3 22.0 66.0
148 63.4 31.8 95.3

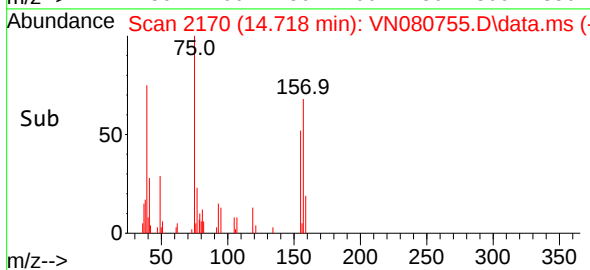
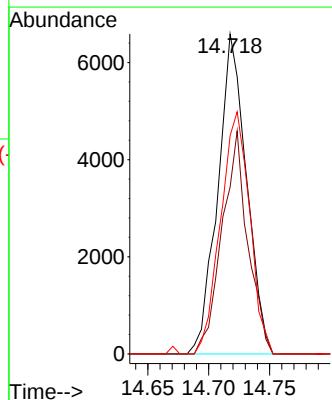
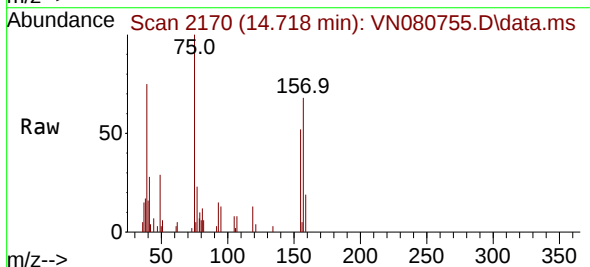
Manual Integrations
APPROVED

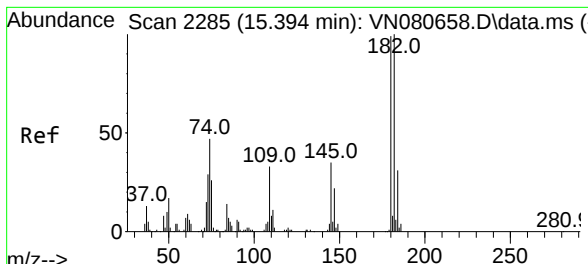
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.123 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. -0.005 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 75 Resp: 10801
Ion Ratio Lower Upper
75 100
155 62.8 39.1 117.2
157 76.8 50.3 150.9



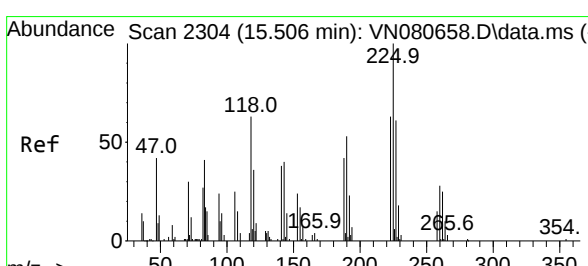
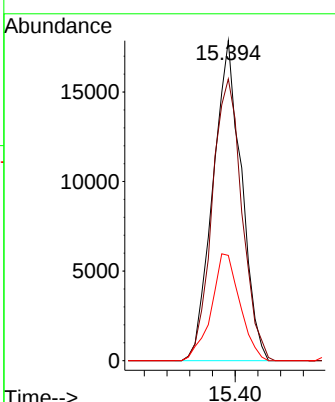
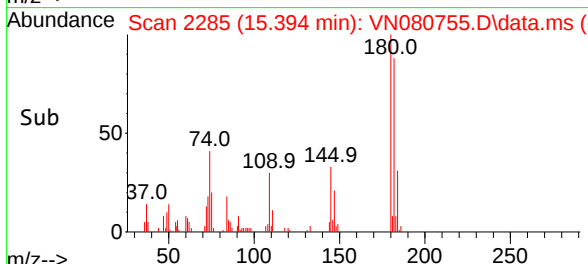
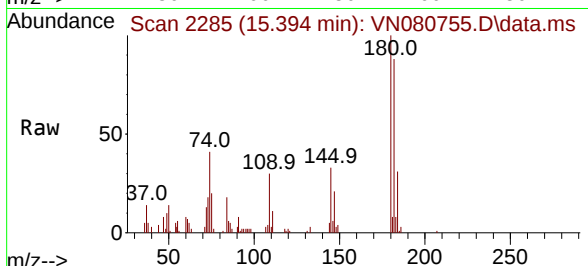


#93
 1,2,4-Trichlorobenzene
 Concen: 17.879 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. -0.000 min
 Lab File: VN080755.D
 Acq: 23 Jan 2024 11:19

Instrument : MSVOA_N
 ClientSampleId : VN0123WBS01

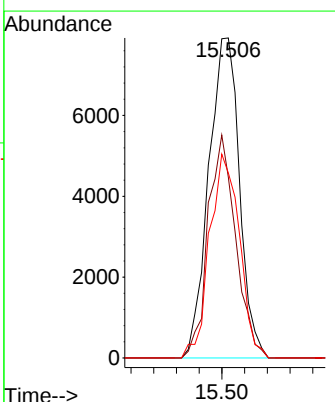
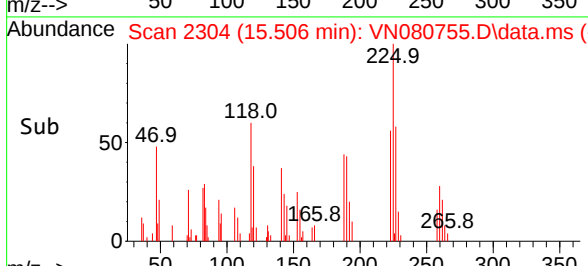
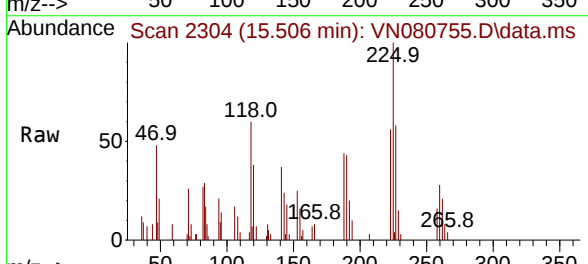
Tgt Ion:	180	Resp:	31129
Ion Ratio	Lower	Upper	
180	100		
182	92.2	46.1	138.2
145	33.5	16.6	49.8

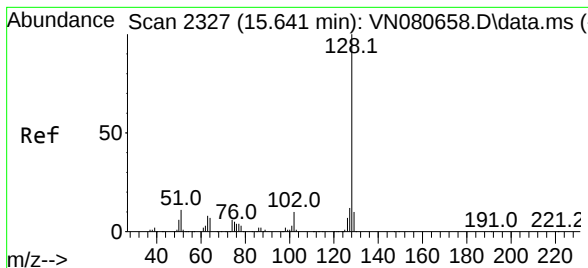
Manual Integrations
APPROVED
 Reviewed By :John Carlone 01/24/2024
 Supervised By :Mahesh Dadoda 01/24/2024



#94
 Hexachlorobutadiene
 Concen: 17.808 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: VN080755.D
 Acq: 23 Jan 2024 11:19

Tgt Ion:	225	Resp:	14879
Ion Ratio	Lower	Upper	
225	100		
223	62.7	31.3	93.8
227	61.7	31.9	95.9





#95

Naphthalene

Concen: 16.682 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

Tgt Ion:128 Resp: 11430

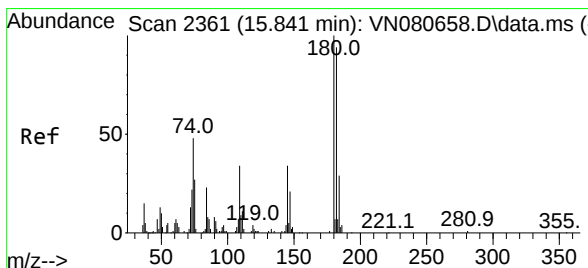
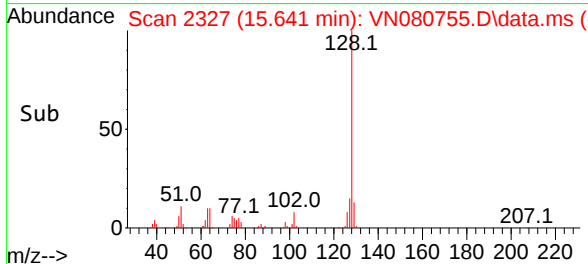
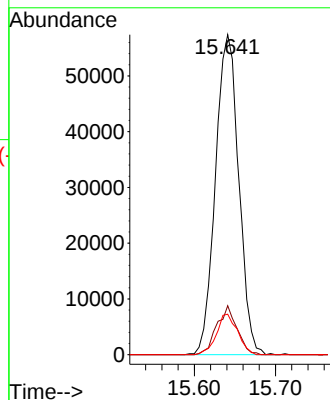
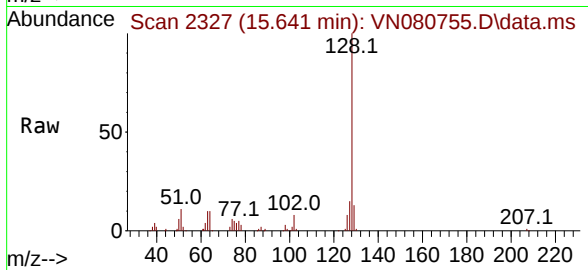
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.0	15.0
129	11.5	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.504 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

Tgt Ion:180 Resp: 29498

Ion	Ratio	Lower	Upper
180	100		
182	105.0	46.2	138.6
145	34.5	17.5	52.6

