

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
 Data File : VN080791.D
 Acq On : 29 Jan 2024 15:19
 Operator : JC\MD
 Sample : VN0129WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0129WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/31/2024
 Supervised By : Mahesh Dadoda 01/30/2024

Quant Time: Jan 31 04:02:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	114747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	233212	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	212944	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	78171	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	92324	46.509	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.020%		
35) Dibromofluoromethane	8.171	113	66465	46.583	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.160%		
50) Toluene-d8	10.565	98	262654	47.034	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.060%		
62) 4-Bromofluorobenzene	12.853	95	89727	46.108	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.220%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	32012	18.783	ug/l	95
3) Chloromethane	2.359	50	49316	19.249	ug/l	91
4) Vinyl Chloride	2.518	62	39261	20.157	ug/l	91
5) Bromomethane	2.953	94	15864	20.363	ug/l	92
6) Chloroethane	3.118	64	21107	20.326	ug/l	98
7) Trichlorofluoromethane	3.500	101	46042	18.265	ug/l	98
8) Diethyl Ether	3.959	74	22392	19.256	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	28100	19.116	ug/l	94
10) Methyl Iodide	4.583	142	22245	17.927	ug/l	92
11) Tert butyl alcohol	5.506	59	30485	94.208	ug/l #	93
12) 1,1-Dichloroethene	4.341	96	29883	18.553	ug/l	99
13) Acrolein	4.171	56	39018	95.617	ug/l	97
14) Allyl chloride	5.018	41	61093	19.190	ug/l	97
15) Acrylonitrile	5.718	53	99006	101.732	ug/l	98
16) Acetone	4.424	43	66516	92.391	ug/l	95
17) Carbon Disulfide	4.706	76	94064	18.759	ug/l	97
18) Methyl Acetate	5.024	43	50287	20.042	ug/l	99
19) Methyl tert-butyl Ether	5.788	73	111292	19.610	ug/l	96
20) Methylene Chloride	5.283	84	35111	18.579	ug/l	92
21) trans-1,2-Dichloroethene	5.777	96	31130	17.790	ug/l	89
22) Diisopropyl ether	6.671	45	137165	19.527	ug/l	99
23) Vinyl Acetate	6.600	43	539105	106.069	ug/l	97
24) 1,1-Dichloroethane	6.559	63	67962	19.077	ug/l	98
25) 2-Butanone	7.482	43	127120	92.960	ug/l	99
26) 2,2-Dichloropropane	7.494	77	56973	19.787	ug/l	97
27) cis-1,2-Dichloroethene	7.482	96	38168	18.843	ug/l	96
28) Bromochloromethane	7.812	49	37195	19.720	ug/l #	98
29) Tetrahydrofuran	7.841	42	83498	90.238	ug/l	95
30) Chloroform	7.965	83	60874	18.393	ug/l	92
31) Cyclohexane	8.259	56	64104	18.832	ug/l	95
32) 1,1,1-Trichloroethane	8.177	97	50786	18.923	ug/l	94
36) 1,1-Dichloropropene	8.371	75	50087	18.887	ug/l	96
37) Ethyl Acetate	7.559	43	52709	19.307	ug/l	98
38) Carbon Tetrachloride	8.359	117	39401	18.440	ug/l	96
39) Methylcyclohexane	9.600	83	49831	18.905	ug/l	97
40) Benzene	8.606	78	152226	19.530	ug/l	97

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	33500	20.820	ug/l	89
42) 1,2-Dichloroethane	8.671	62	52574	20.704	ug/l	99
43) Isopropyl Acetate	8.688	43	93698	18.851	ug/l	99
44) Trichloroethene	9.353	130	30199	17.591	ug/l	89
45) 1,2-Dichloropropane	9.623	63	43170	20.466	ug/l	98
46) Dibromomethane	9.712	93	24478	19.576	ug/l	96
47) Bromodichloromethane	9.888	83	49100	19.341	ug/l #	95
48) Methyl methacrylate	9.682	41	43329	17.982	ug/l	96
49) 1,4-Dioxane	9.694	88	12489	430.287	ug/l #	93
51) 4-Methyl-2-Pentanone	10.447	43	277087	99.724	ug/l	98
52) Toluene	10.629	92	86572	19.372	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	55608	18.803	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	64853	20.166	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	31299	18.224	ug/l	94
56) Ethyl methacrylate	10.876	69	58214	22.049	ug/l	100
57) 1,3-Dichloropropane	11.165	76	62718	19.403	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	148301	96.352	ug/l	100
59) 2-Hexanone	11.200	43	205465	95.199	ug/l	99
60) Dibromochloromethane	11.365	129	31608	19.786	ug/l	100
61) 1,2-Dibromoethane	11.470	107	32374	20.113	ug/l	98
64) Tetrachloroethene	11.106	164	25680	18.347	ug/l	97
65) Chlorobenzene	11.894	112	81256	17.484	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	11.959	131	27957	18.499	ug/l	98
67) Ethyl Benzene	11.965	91	157536	18.238	ug/l	99
68) m/p-Xylenes	12.070	106	113382	36.961	ug/l	97
69) o-Xylene	12.400	106	55773	18.297	ug/l	98
70) Styrene	12.412	104	91891	18.771	ug/l	99
71) Bromoform	12.582	173	18225	17.835	ug/l #	99
73) Isopropylbenzene	12.700	105	134309	18.762	ug/l	99
74) N-amyl acetate	12.494	43	81584	18.356	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	44912	17.836	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	43626m	18.504	ug/l	
77) Bromobenzene	12.982	156	27359	17.879	ug/l	91
78) n-propylbenzene	13.035	91	164592	19.246	ug/l	99
79) 2-Chlorotoluene	13.123	91	98353	18.094	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	108183	18.976	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	16506	18.036	ug/l	85
82) 4-Chlorotoluene	13.223	91	97671	18.147	ug/l	99
83) tert-Butylbenzene	13.441	119	85186	18.711	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	107038	18.531	ug/l	99
85) sec-Butylbenzene	13.617	105	125302	18.668	ug/l	100
86) p-Isopropyltoluene	13.729	119	98400	18.865	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	51555	18.836	ug/l	95
88) 1,4-Dichlorobenzene	13.817	146	47718	17.389	ug/l	94
89) n-Butylbenzene	14.059	91	95975	18.803	ug/l	99
90) Hexachloroethane	14.335	117	16602	18.190	ug/l	89
91) 1,2-Dichlorobenzene	14.106	146	48051	19.181	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9580	20.354	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	22886	17.749	ug/l	95
94) Hexachlorobutadiene	15.500	225	9044	16.055	ug/l	93
95) Naphthalene	15.641	128	90327	18.307	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	24152	19.057	ug/l	91

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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
VN0129WBSD01

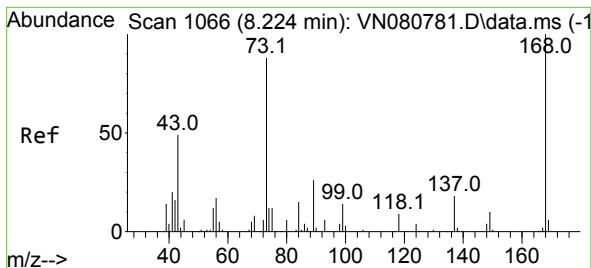
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024

Quant Time: Jan 31 04:02:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

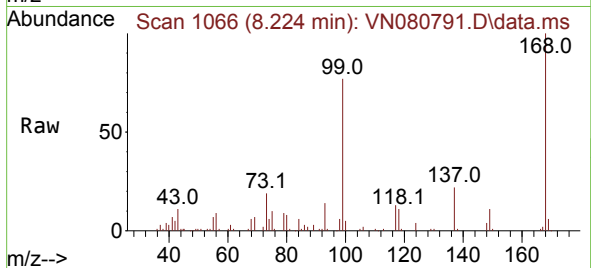
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080791.D
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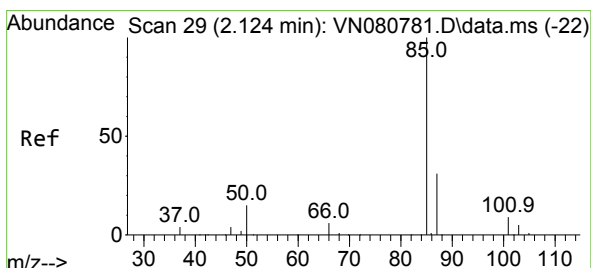
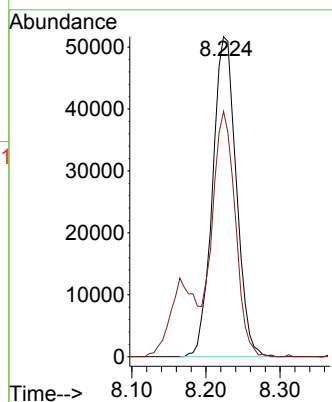
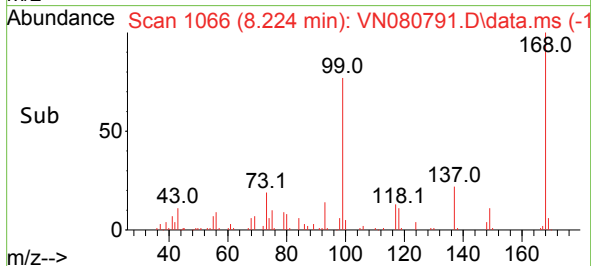
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



Tgt Ion:168 Resp: 11474
Ion Ratio Lower Upper
168 100
99 76.7 59.9 89.9

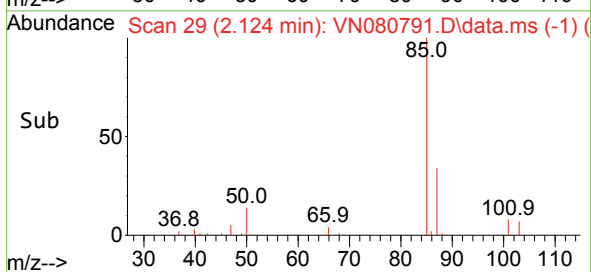
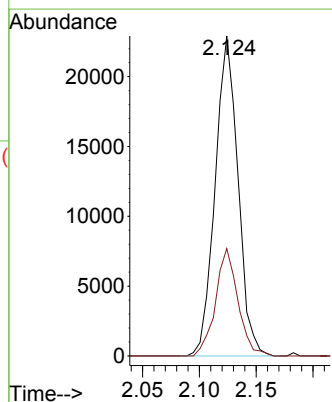
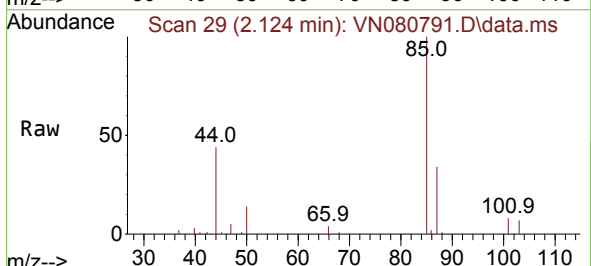
Manual Integrations
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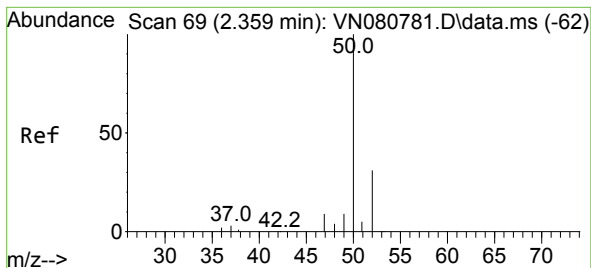
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024



#2
Dichlorodifluoromethane
Concen: 18.783 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

Tgt Ion: 85 Resp: 32012
Ion Ratio Lower Upper
85 100
87 33.6 15.3 45.9





#3

Chloromethane

Concen: 19.249 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN080791.D

Acq: 29 Jan 2024 15:19

Instrument :

MSVOA_N

ClientSampleId :

VN0129WBSD01

Tgt Ion: 50 Resp: 49310

Ion Ratio Lower Upper

50 100

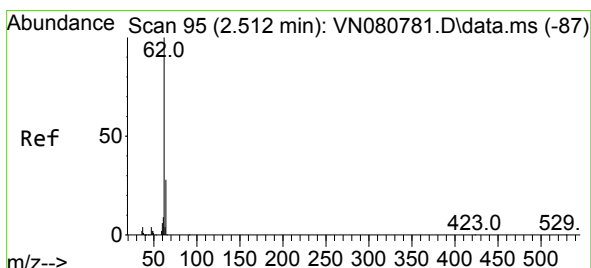
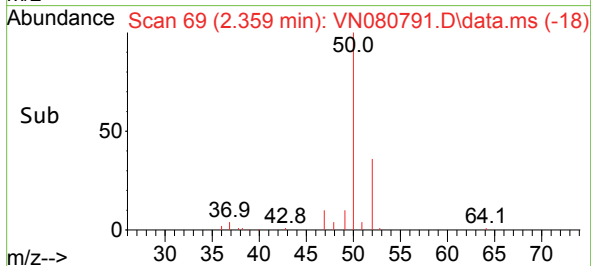
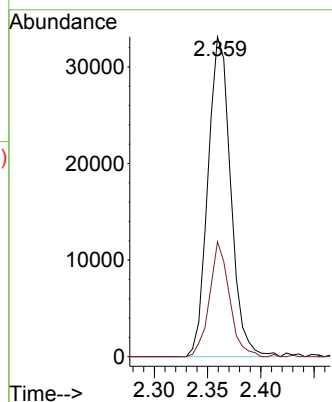
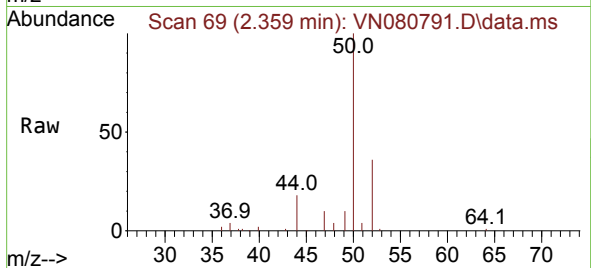
52 35.9 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Mahesh Dadoda 01/30/2024



#4

Vinyl Chloride

Concen: 20.157 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN080791.D

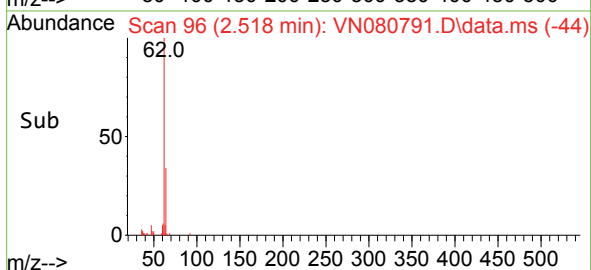
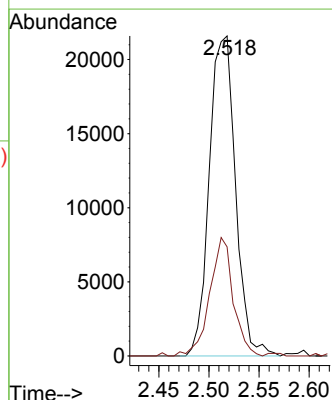
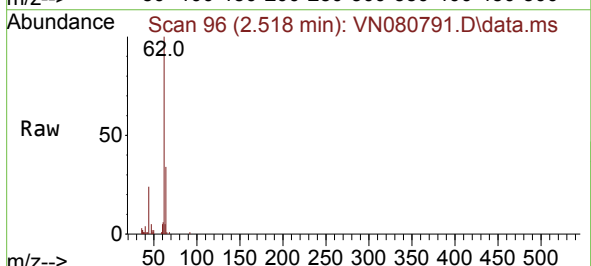
Acq: 29 Jan 2024 15:19

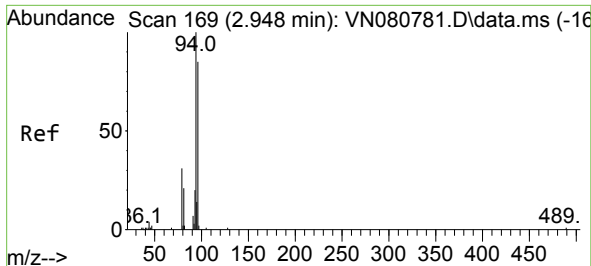
Tgt Ion: 62 Resp: 39261

Ion Ratio Lower Upper

62 100

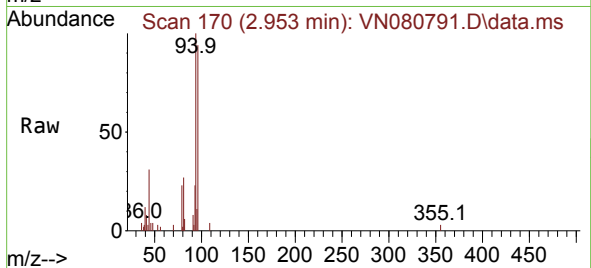
64 33.3 22.7 34.1





#5
Bromomethane
Concen: 20.363 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

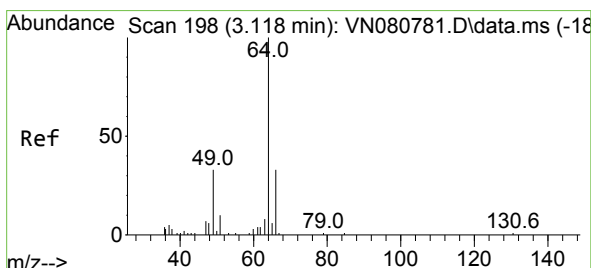
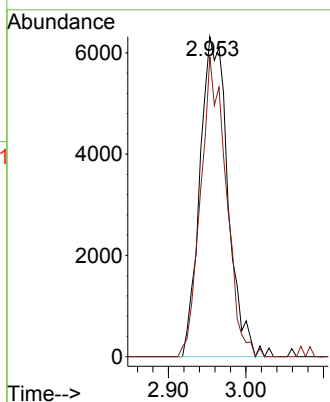
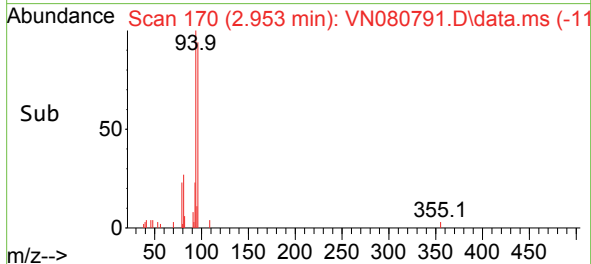
Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 1586
Ion Ratio Lower Upper
94 100
96 93.8 69.2 103.8

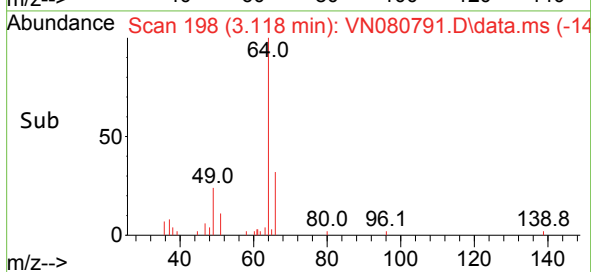
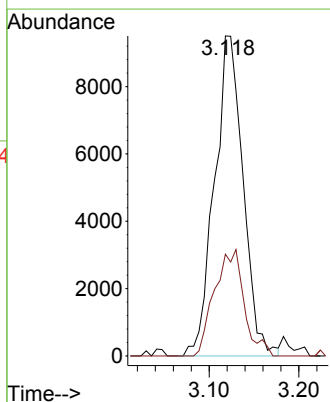
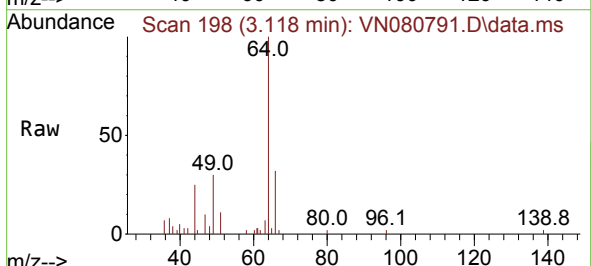
Manual Integrations
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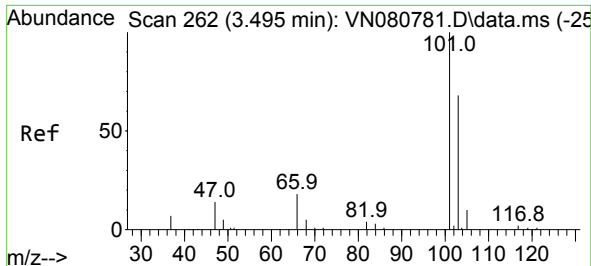
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024



#6
Chloroethane
Concen: 20.326 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

Tgt Ion: 64 Resp: 21107
Ion Ratio Lower Upper
64 100
66 31.8 26.4 39.6





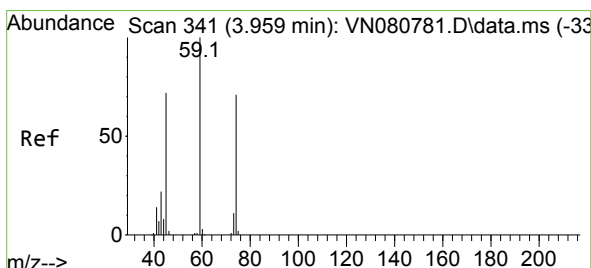
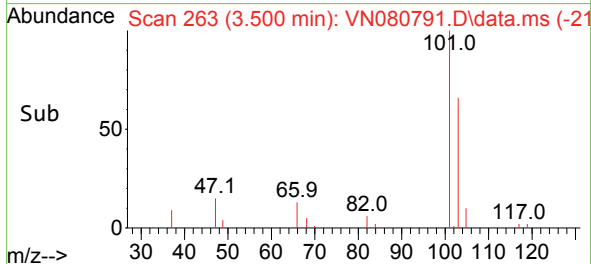
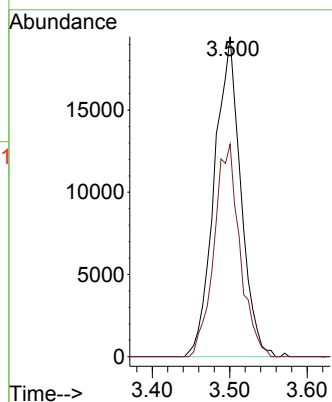
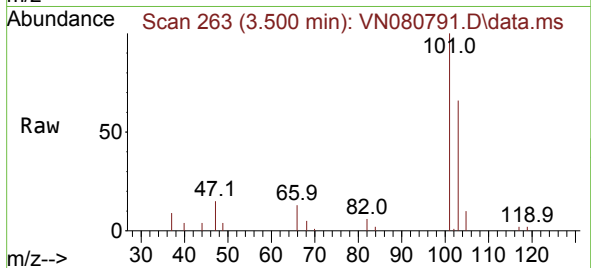
#7
Trichlorofluoromethane
Concen: 18.265 ug/l
RT: 3.500 min Scan# 262
Delta R.T. 0.006 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01

Tgt Ion:101 Resp: 4604
Ion Ratio Lower Upper
101 100
103 66.4 54.4 81.6

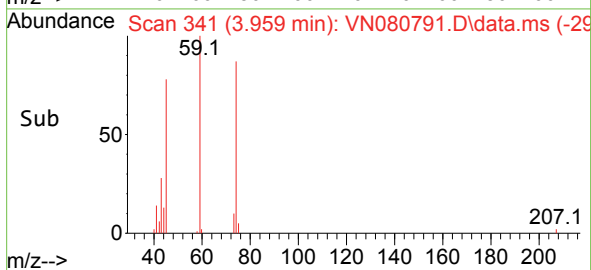
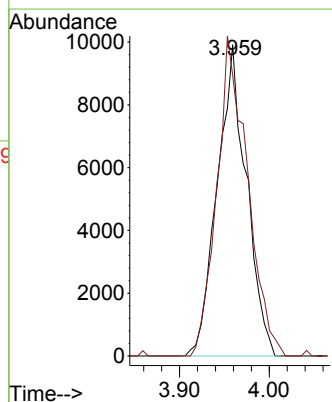
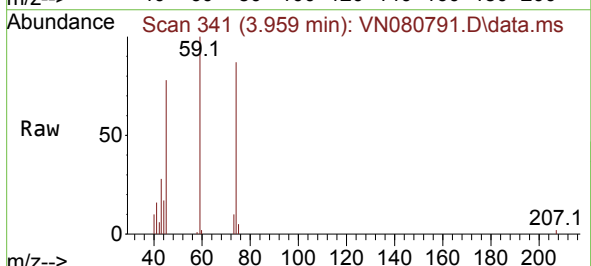
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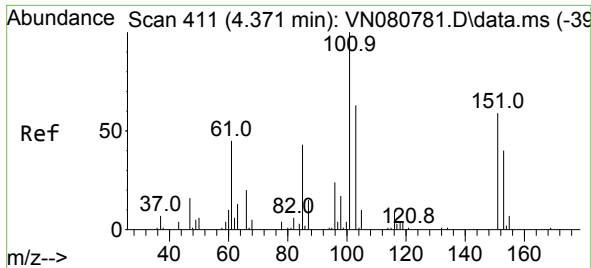
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024



#8
Diethyl Ether
Concen: 19.256 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

Tgt Ion: 74 Resp: 22392
Ion Ratio Lower Upper
74 100
45 107.8 53.3 159.9





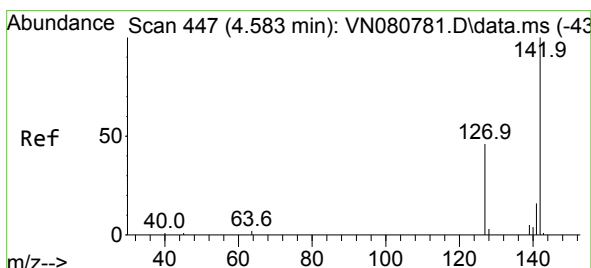
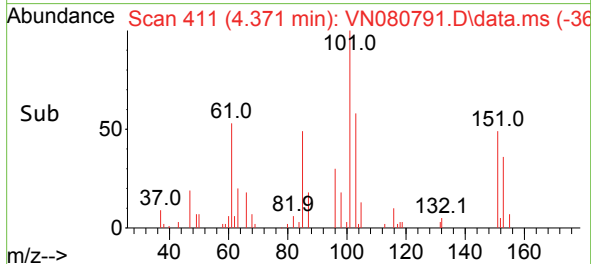
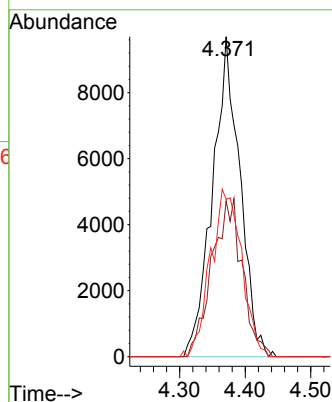
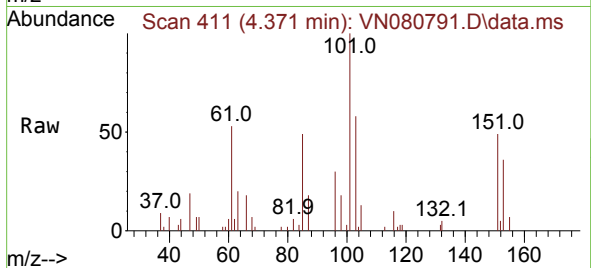
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.116 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01

Tgt Ion:101 Resp: 28100
Ion Ratio Lower Upper
101 100
85 54.8 38.1 57.1
151 59.4 49.1 73.7

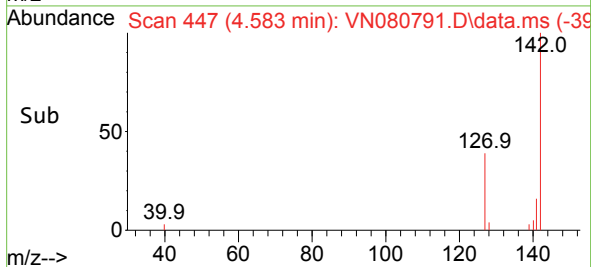
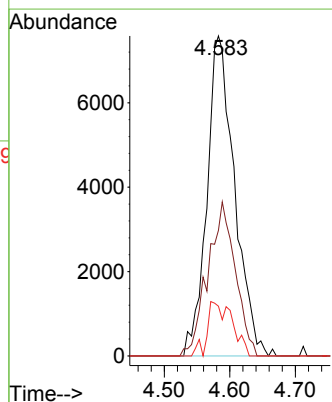
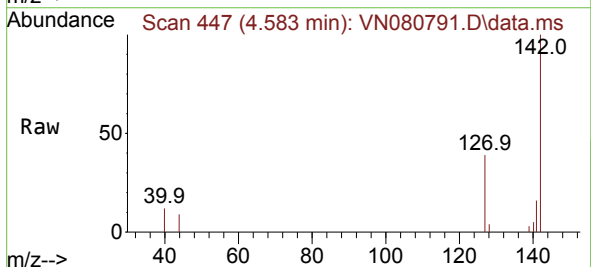
Manual Integrations
APPROVED

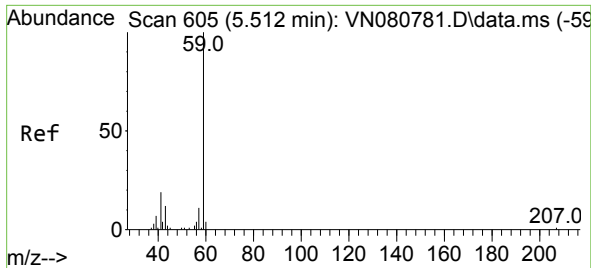
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024



#10
Methyl Iodide
Concen: 17.927 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

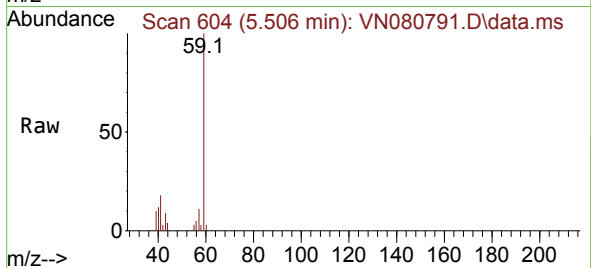
Tgt Ion:142 Resp: 22245
Ion Ratio Lower Upper
142 100
127 39.3 37.0 55.4
141 15.5 12.5 18.7





#11
Tert butyl alcohol
Concen: 94.208 ug/l
RT: 5.506 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

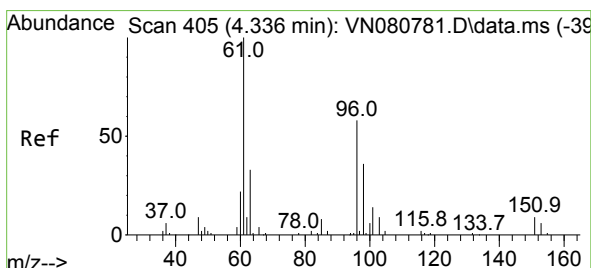
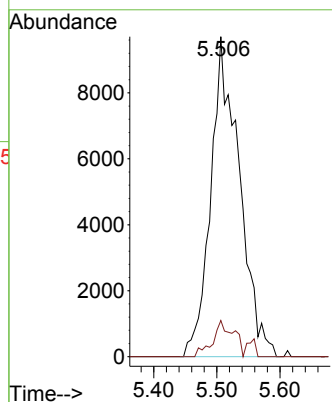
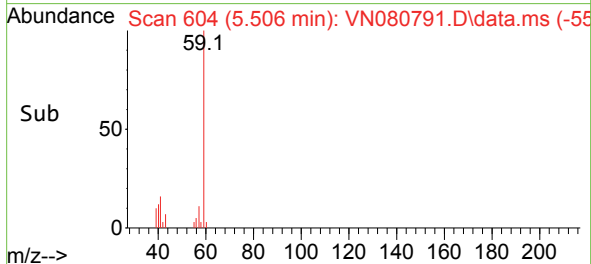
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



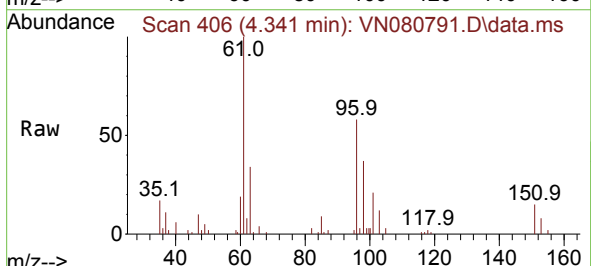
Tgt Ion: 59 Resp: 3048
Ion Ratio Lower Upper
59 100
57 8.2 8.6 12.8

Manual Integrations
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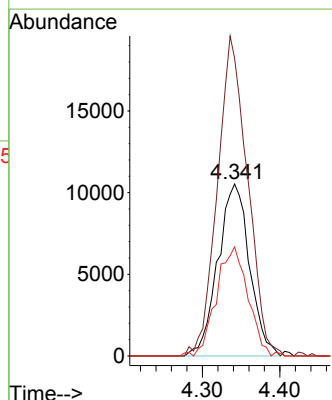
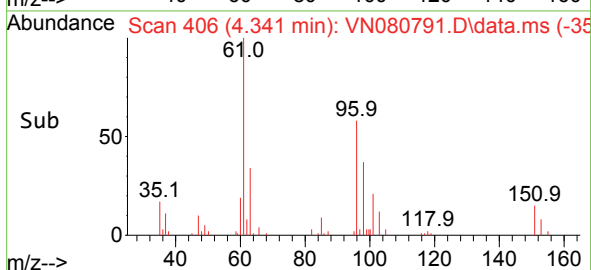
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024

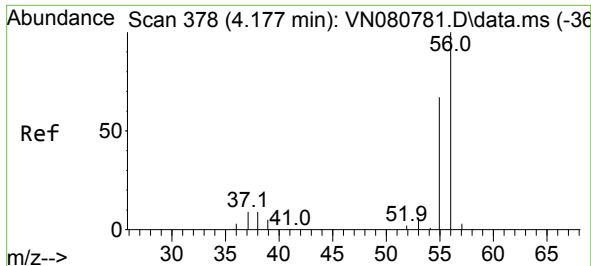


#12
1,1-Dichloroethene
Concen: 18.553 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19



Tgt Ion: 96 Resp: 29883
Ion Ratio Lower Upper
96 100
61 173.1 138.2 207.4
98 63.5 49.2 73.8





#13

Acrolein

Concen: 95.617 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN080791.D

Acq: 29 Jan 2024 15:19

Instrument :

MSVOA_N

ClientSampleId :

VN0129WBSD01

Tgt Ion: 56 Resp: 39018

Ion Ratio Lower Upper

56 100

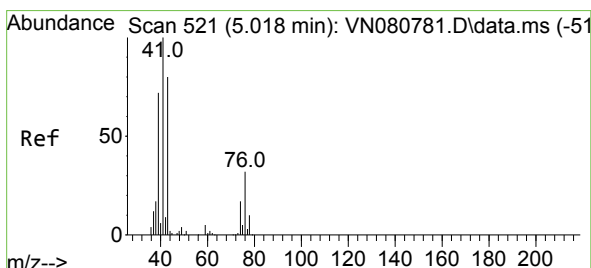
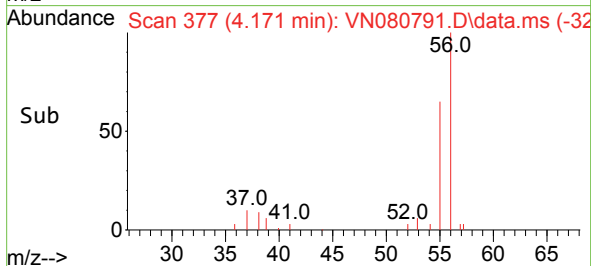
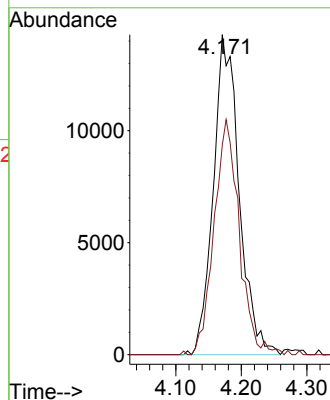
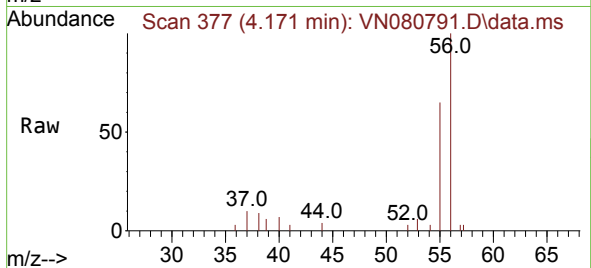
55 71.7 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Mahesh Dadoda 01/30/2024



#14

Allyl chloride

Concen: 19.190 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN080791.D

Acq: 29 Jan 2024 15:19

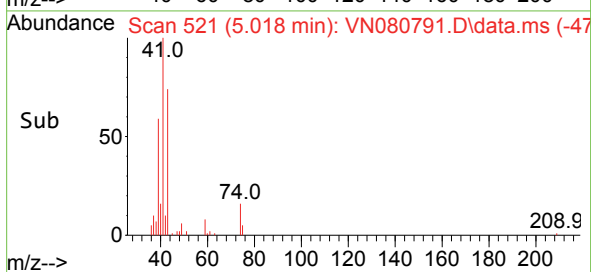
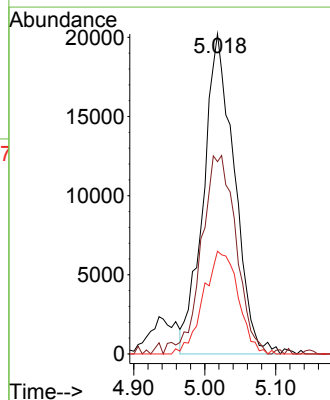
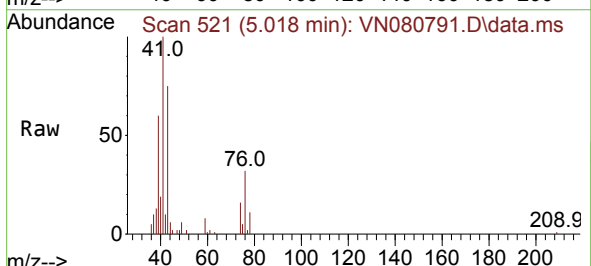
Tgt Ion: 41 Resp: 61093

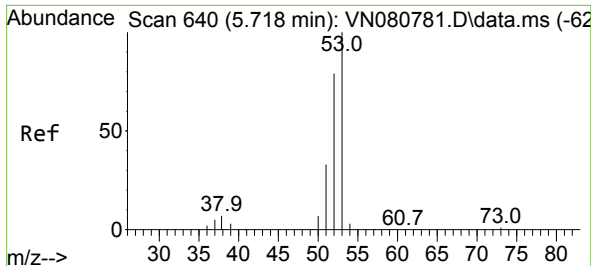
Ion Ratio Lower Upper

41 100

39 69.8 57.7 86.5

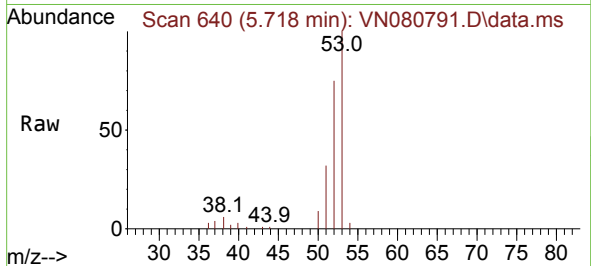
76 36.0 26.8 40.2





#15
Acrylonitrile
Concen: 101.732 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

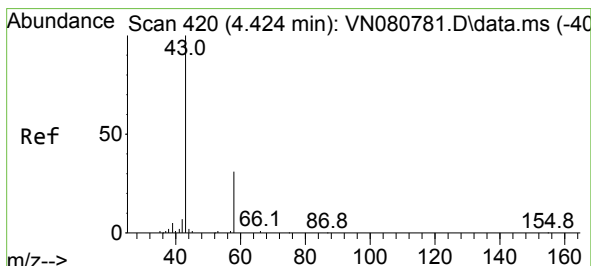
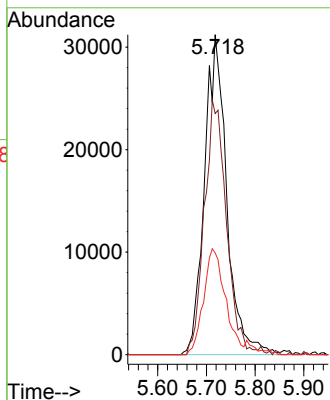
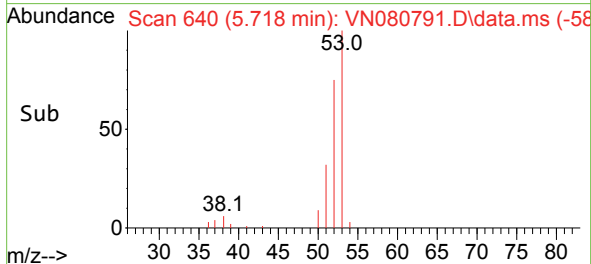
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



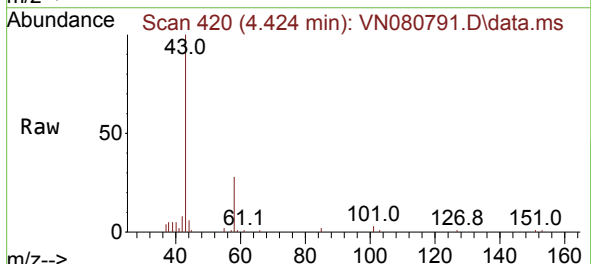
Tgt Ion: 53 Resp: 99000
Ion Ratio Lower Upper
53 100
52 78.8 64.8 97.2
51 32.4 26.9 40.3

Manual Integrations
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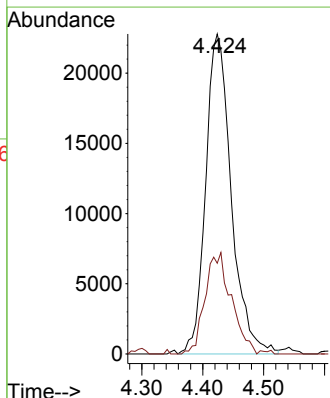
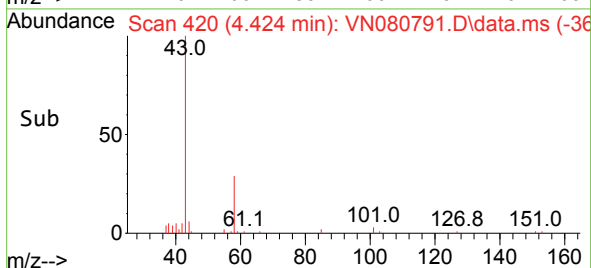
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024

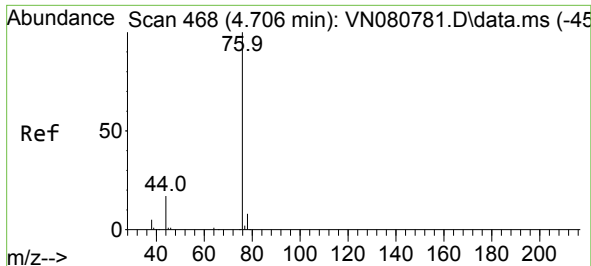


#16
Acetone
Concen: 92.391 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19



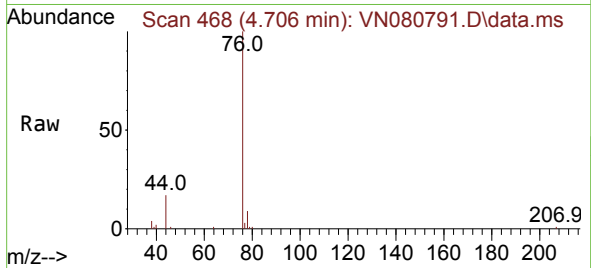
Tgt Ion: 43 Resp: 66516
Ion Ratio Lower Upper
43 100
58 28.3 24.8 37.2





#17
Carbon Disulfide
Concen: 18.759 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

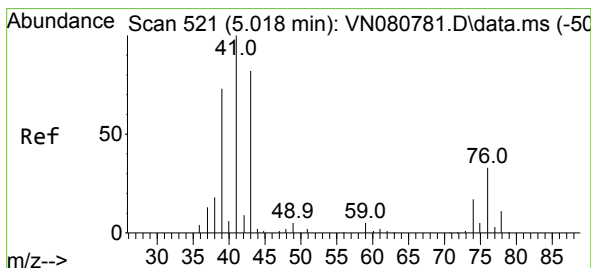
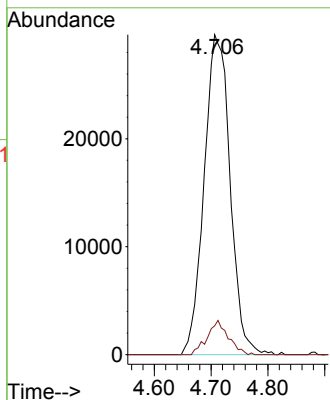
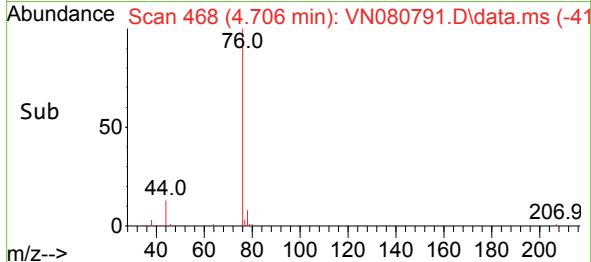
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



Tgt Ion: 76 Resp: 94064
Ion Ratio Lower Upper
76 100
78 9.1 6.3 9.5

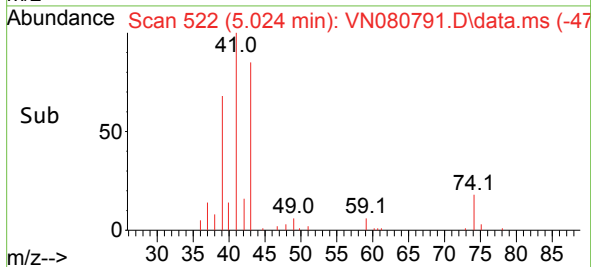
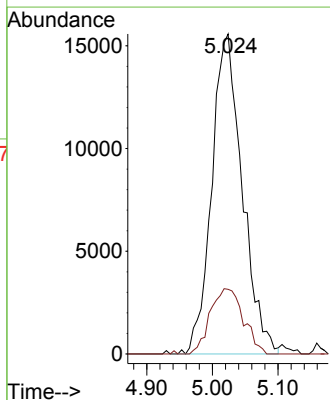
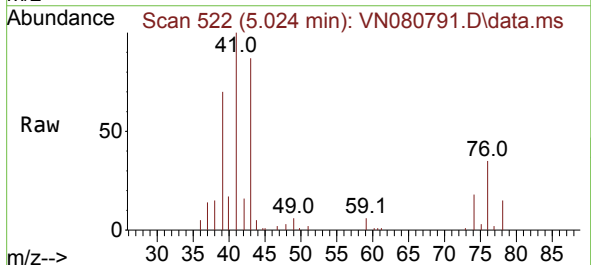
Manual Integrations
APPROVED

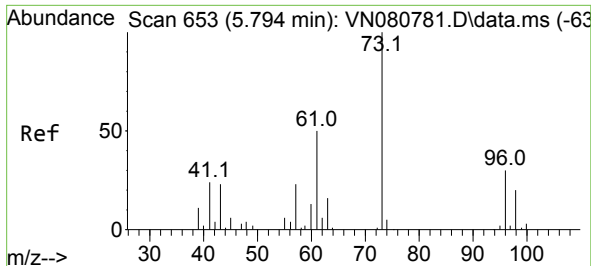
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024



#18
Methyl Acetate
Concen: 20.042 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

Tgt Ion: 43 Resp: 50287
Ion Ratio Lower Upper
43 100
74 22.2 17.3 25.9





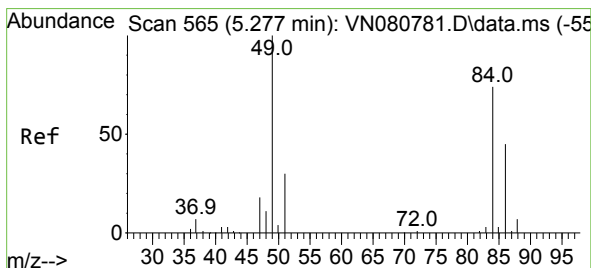
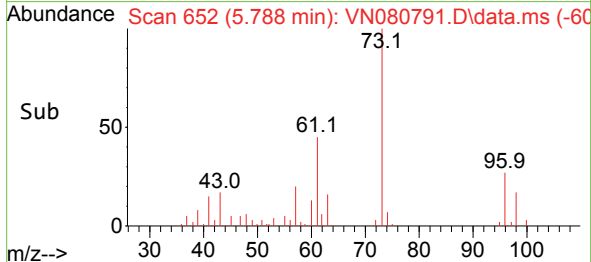
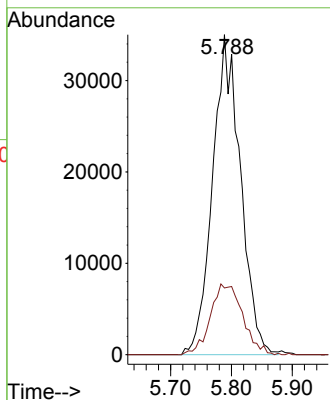
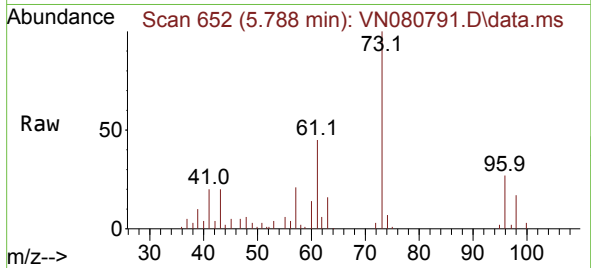
#19
Methyl tert-butyl Ether
Concen: 19.610 ug/l
RT: 5.788 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01

Tgt Ion: 73 Resp: 111292
Ion Ratio Lower Upper
73 100
57 20.9 18.2 27.4

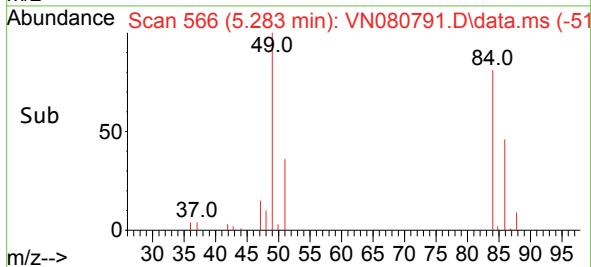
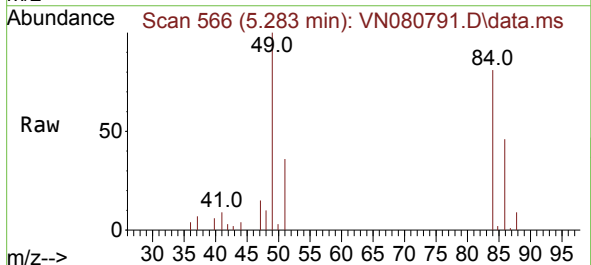
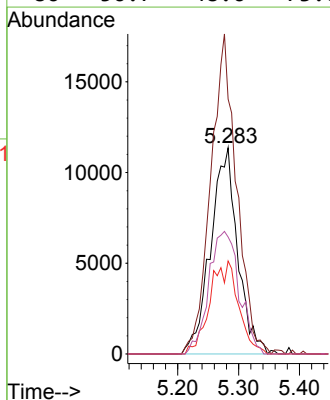
Manual Integrations
APPROVED

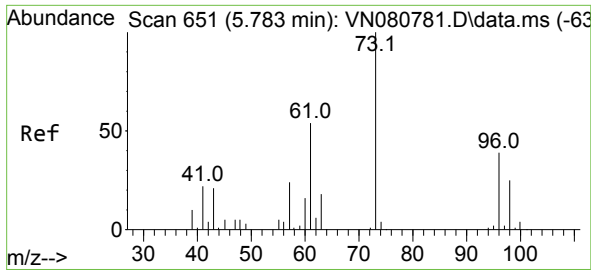
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024



#20
Methylene Chloride
Concen: 18.579 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

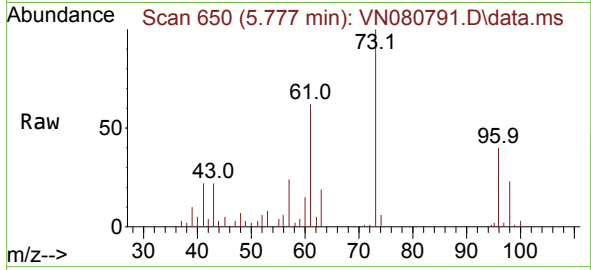
Tgt Ion: 84 Resp: 35111
Ion Ratio Lower Upper
84 100
49 123.6 108.1 162.1
51 45.1 32.9 49.3
86 56.7 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 17.790 ug/l
RT: 5.777 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

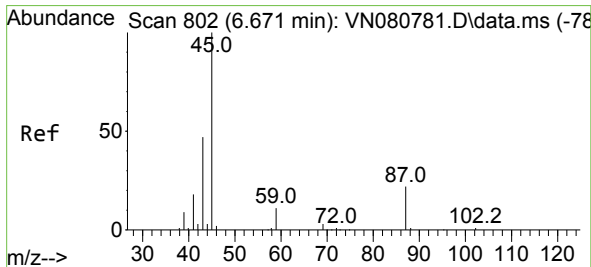
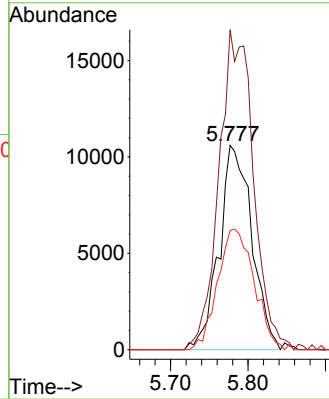
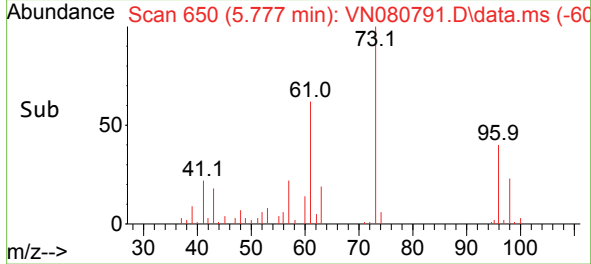
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



Tgt Ion: 96 Resp: 31130
Ion Ratio Lower Upper
96 100
61 156.7 112.8 169.2
98 58.4 51.0 76.4

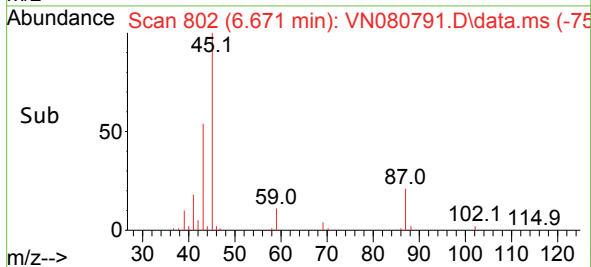
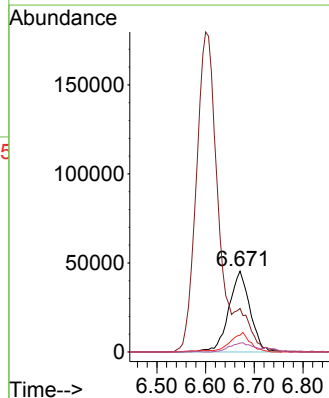
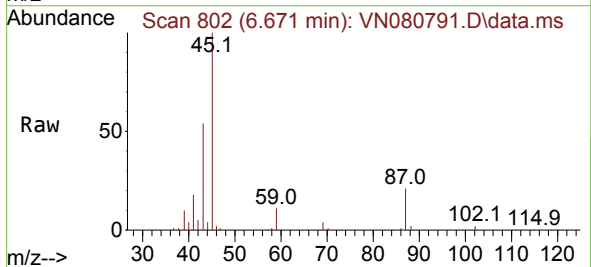
Manual Integrations
APPROVED

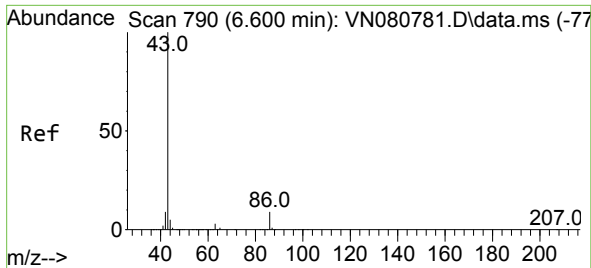
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024



#22
Diisopropyl ether
Concen: 19.527 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

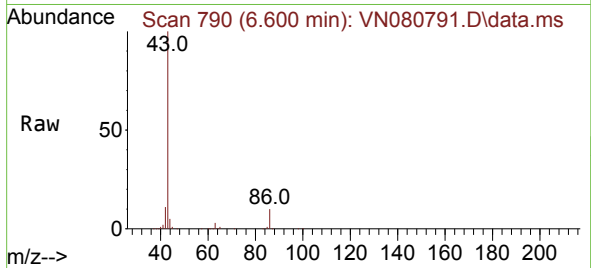
Tgt Ion: 45 Resp: 137165
Ion Ratio Lower Upper
45 100
43 52.5 41.8 62.8
87 20.7 18.1 27.1
59 11.0 9.0 13.6





#23
 Vinyl Acetate
 Concen: 106.069 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN080791.D
 Acq: 29 Jan 2024 15:19

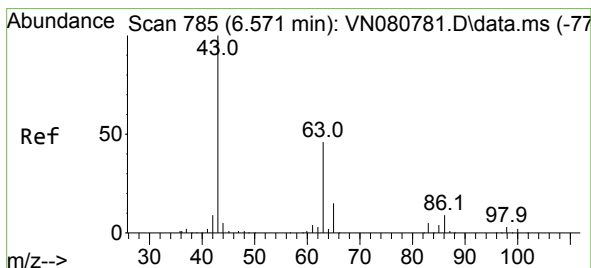
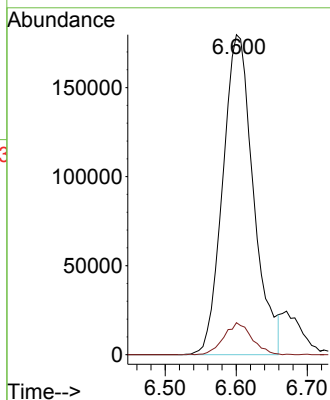
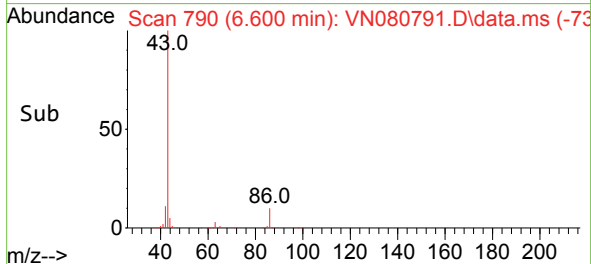
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0129WBSD01



Tgt Ion: 43 Resp: 53910
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.1 10.7

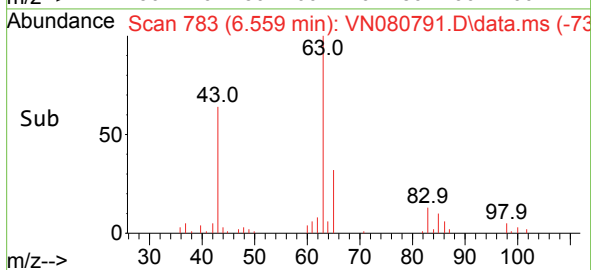
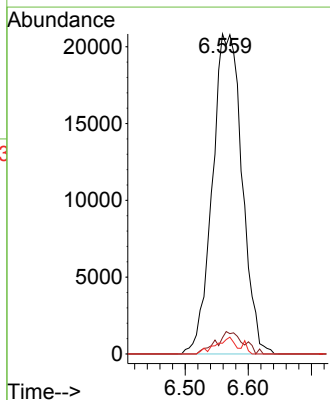
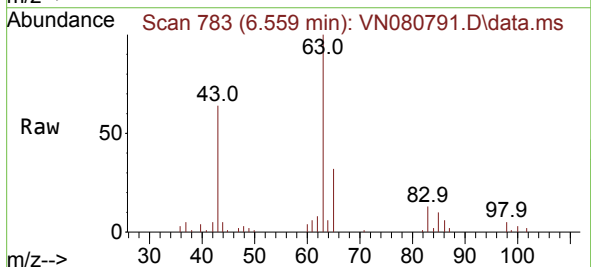
Manual Integrations
 APPROVED

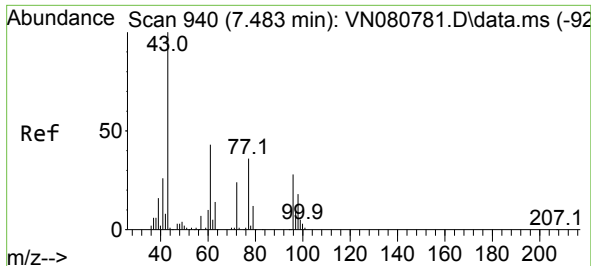
Reviewed By :John Carlone 01/31/2024
 Supervised By :Mahesh Dadoda 01/30/2024



#24
 1,1-Dichloroethane
 Concen: 19.077 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN080791.D
 Acq: 29 Jan 2024 15:19

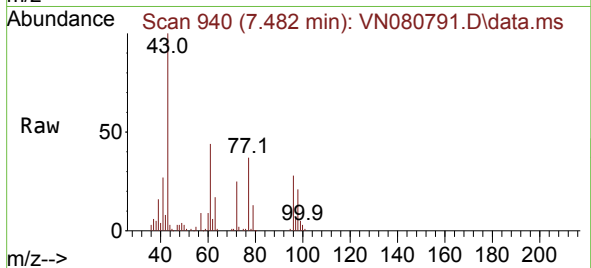
Tgt Ion: 63 Resp: 67962
 Ion Ratio Lower Upper
 63 100
 98 5.1 2.9 8.6
 100 3.4 1.9 5.7





#25
2-Butanone
Concen: 92.960 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

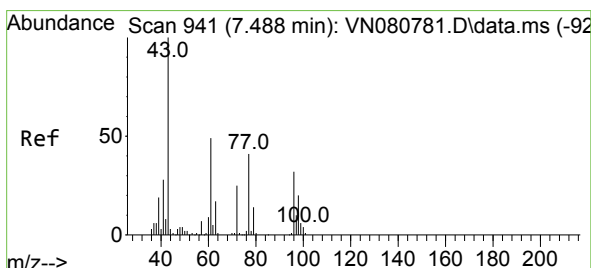
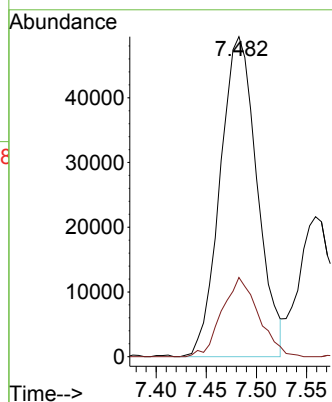
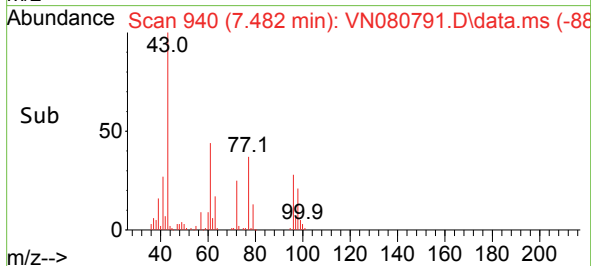
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



Tgt Ion: 43 Resp: 127120
Ion Ratio Lower Upper
43 100
72 24.8 19.5 29.3

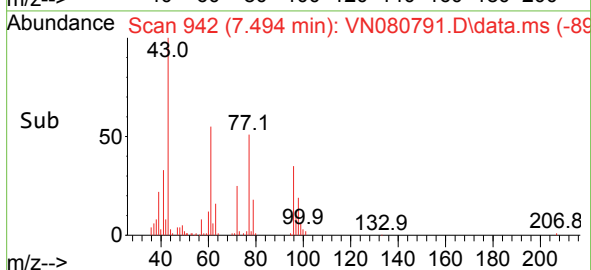
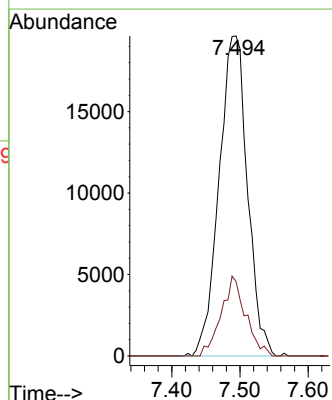
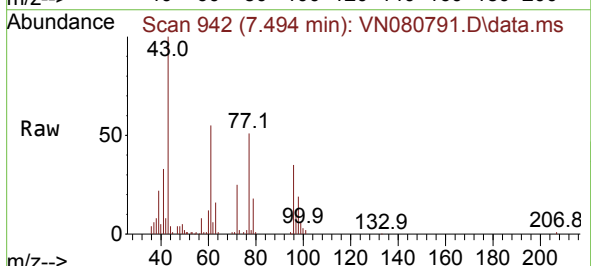
Manual Integrations
APPROVED

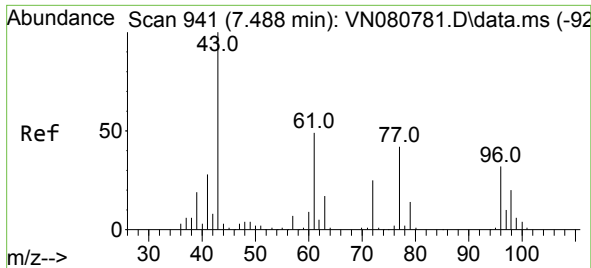
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024



#26
2,2-Dichloropropane
Concen: 19.787 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

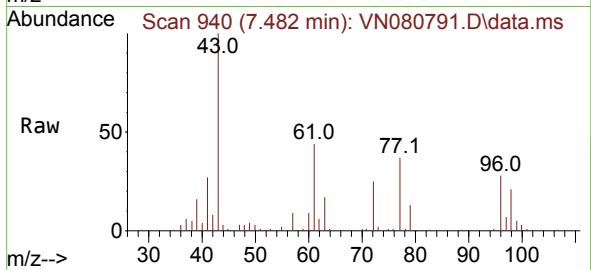
Tgt Ion: 77 Resp: 56973
Ion Ratio Lower Upper
77 100
97 21.5 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 18.843 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

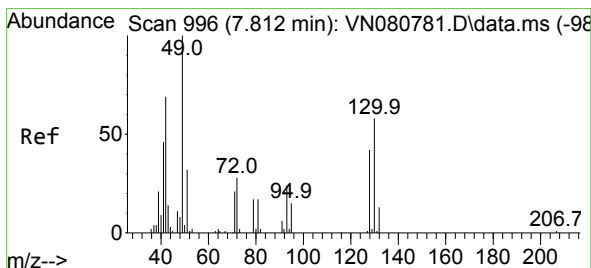
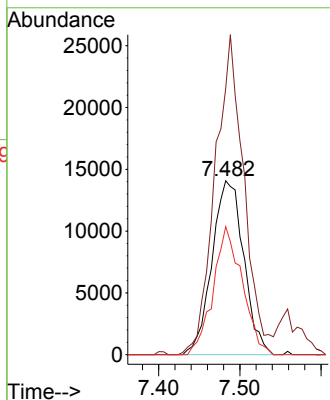
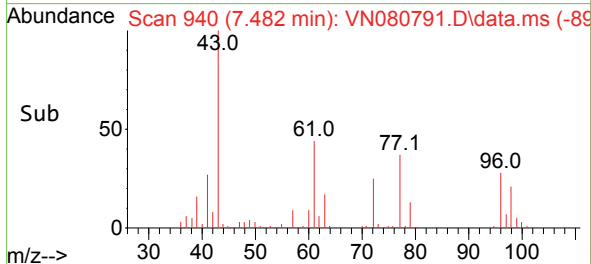
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



Tgt Ion: 96 Resp: 3816
Ion Ratio Lower Upper
96 100
61 168.5 0.0 325.4
98 67.7 0.0 130.4

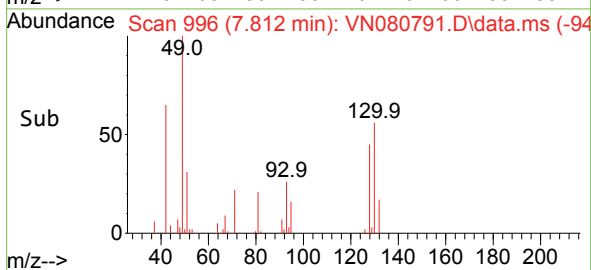
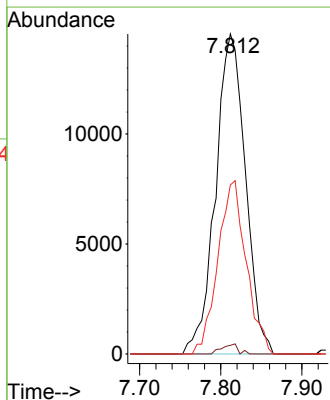
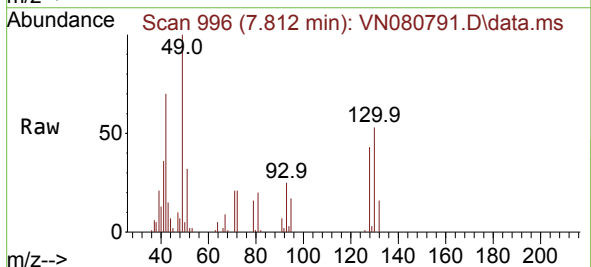
Manual Integrations
APPROVED

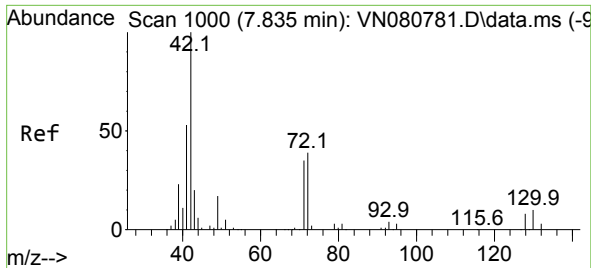
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024



#28
Bromochloromethane
Concen: 19.720 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

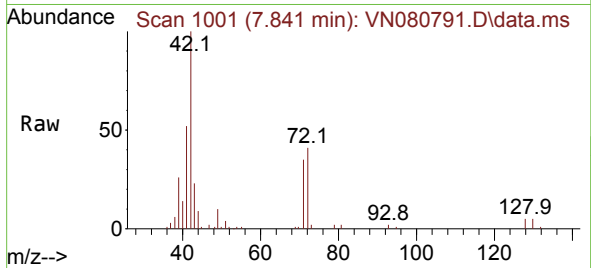
Tgt Ion: 49 Resp: 37195
Ion Ratio Lower Upper
49 100
129 1.7 0.0 1.6#
130 51.3 42.3 63.5





#29
Tetrahydrofuran
Concen: 90.238 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

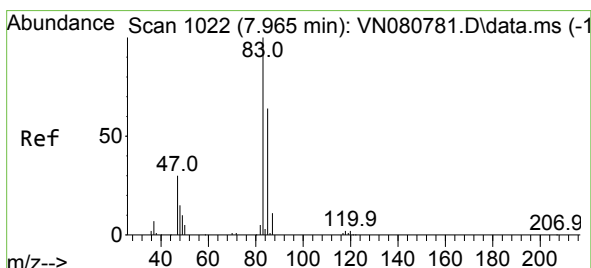
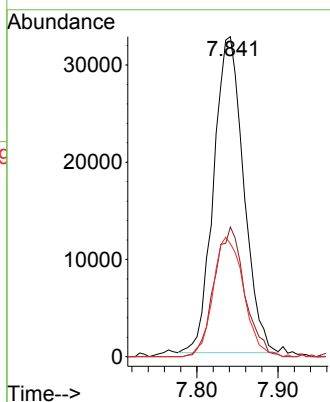
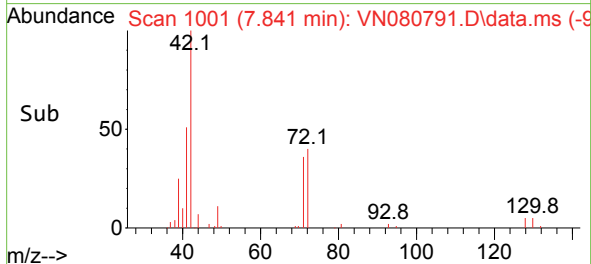
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



Tgt Ion: 42 Resp: 83498
Ion Ratio Lower Upper
42 100
72 41.6 31.1 46.7
71 38.8 28.3 42.5

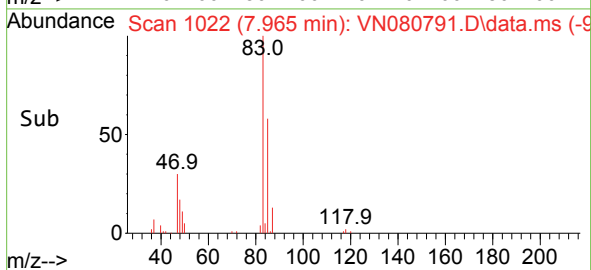
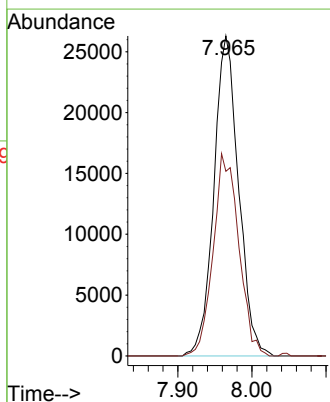
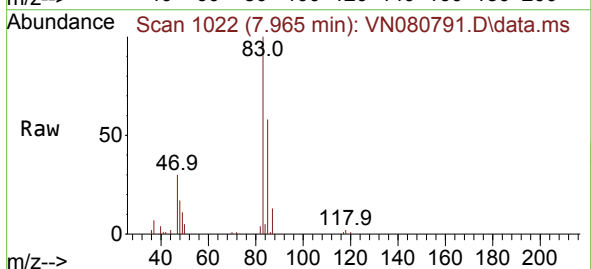
Manual Integrations
APPROVED

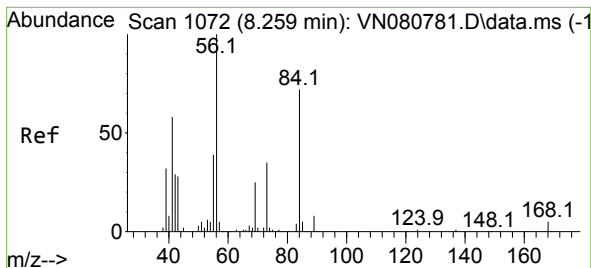
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024



#30
Chloroform
Concen: 18.393 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

Tgt Ion: 83 Resp: 60874
Ion Ratio Lower Upper
83 100
85 57.7 51.0 76.6





#31

Cyclohexane

Concen: 18.832 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.000 min

Lab File: VN080791.D

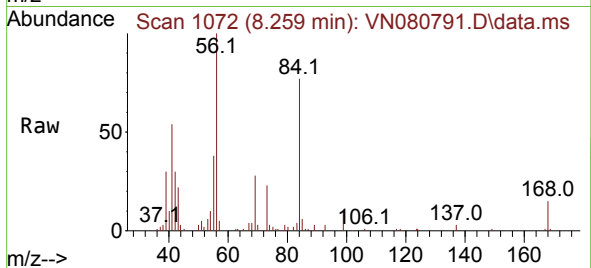
Acq: 29 Jan 2024 15:19

Instrument :

MSVOA_N

ClientSampleId :

VN0129WBSD01



Tgt Ion: 56 Resp: 64104

Ion Ratio Lower Upper

56 100

69 27.4 20.1 30.1

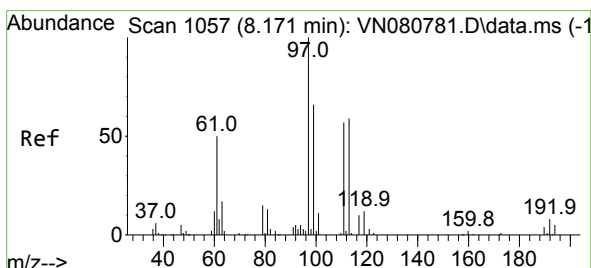
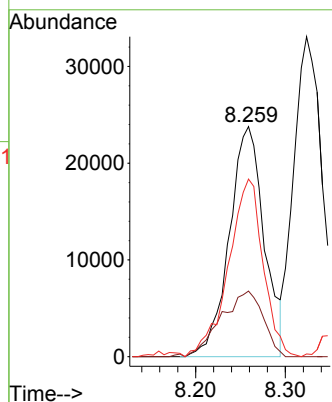
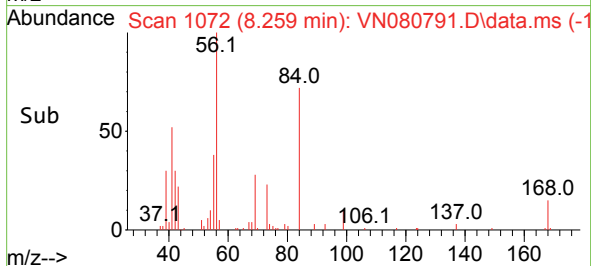
84 75.7 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Mahesh Dadoda 01/30/2024



#32

1,1,1-Trichloroethane

Concen: 18.923 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN080791.D

Acq: 29 Jan 2024 15:19

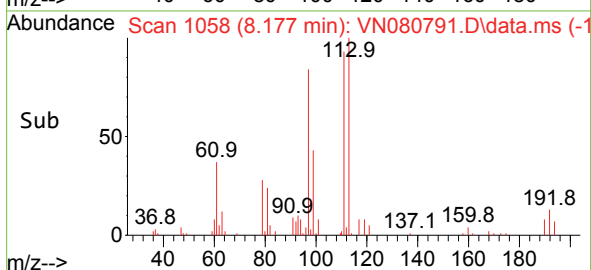
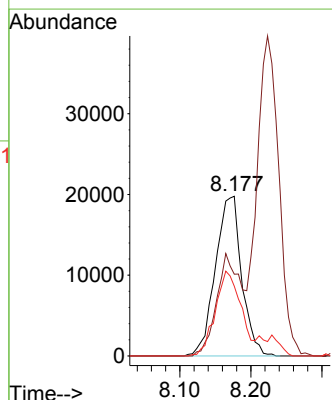
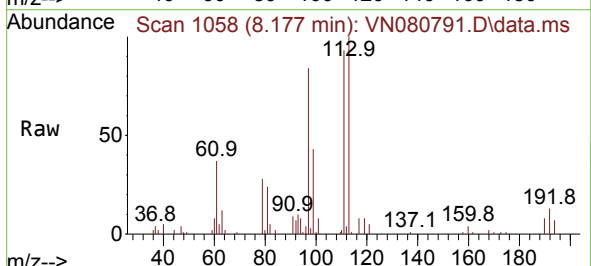
Tgt Ion: 97 Resp: 50786

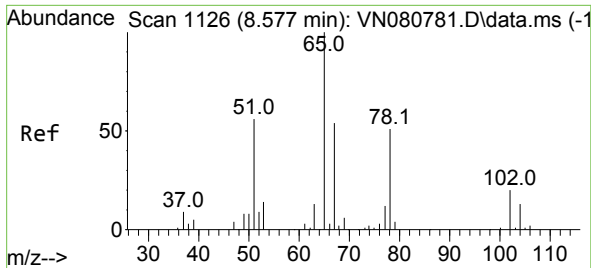
Ion Ratio Lower Upper

97 100

99 61.0 53.4 80.0

61 52.2 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 46.509 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN080791.D

Acq: 29 Jan 2024 15:19

Instrument :

MSVOA_N

ClientSampleId :

VN0129WBSD01

Tgt Ion: 65 Resp: 92324

Ion Ratio Lower Upper

65 100

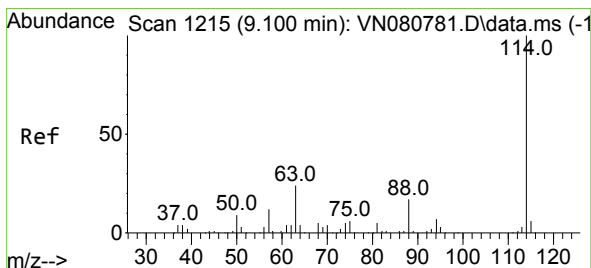
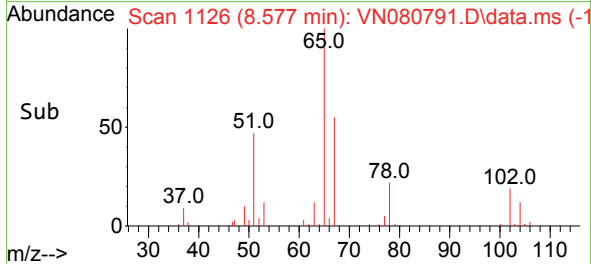
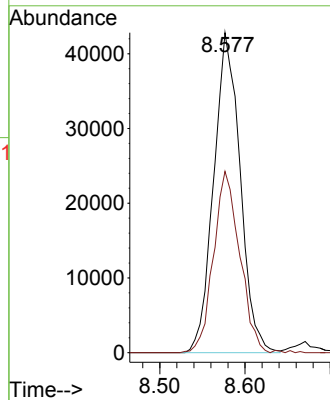
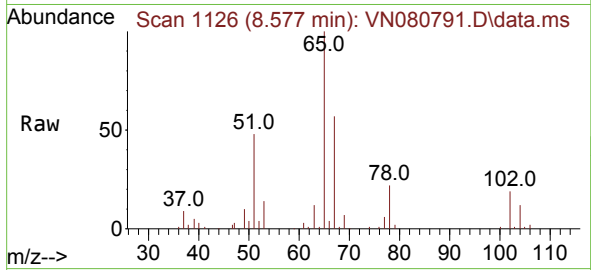
67 56.0 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Mahesh Dadoda 01/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN080791.D

Acq: 29 Jan 2024 15:19

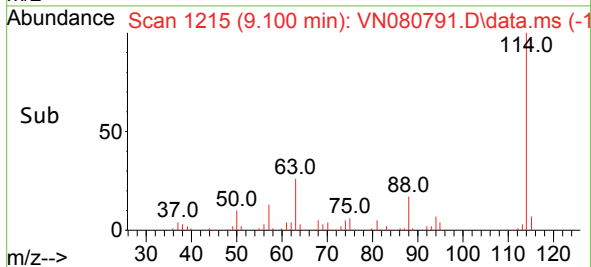
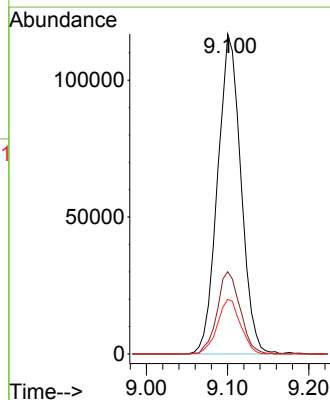
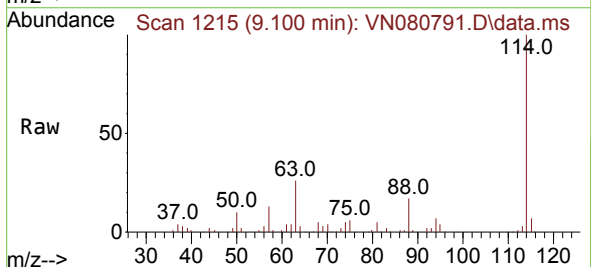
Tgt Ion:114 Resp: 233212

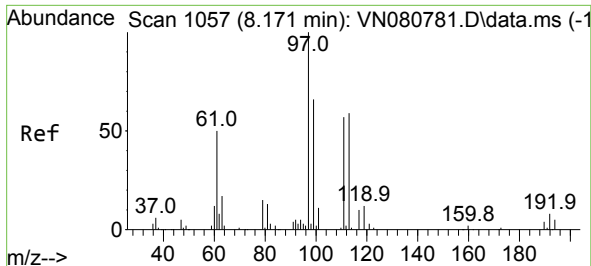
Ion Ratio Lower Upper

114 100

63 25.7 0.0 48.0

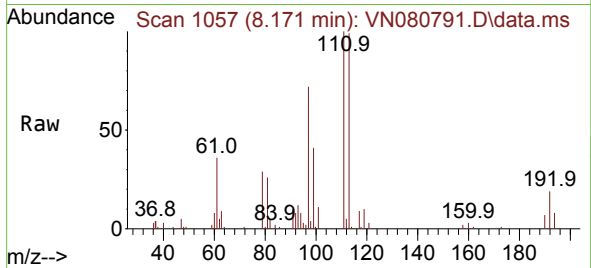
88 17.1 0.0 34.8





#35
Dibromofluoromethane
Concen: 46.583 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

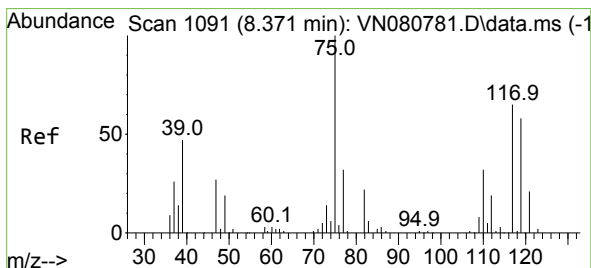
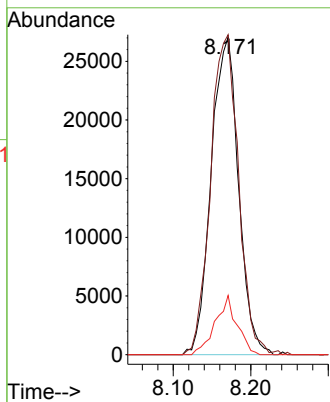
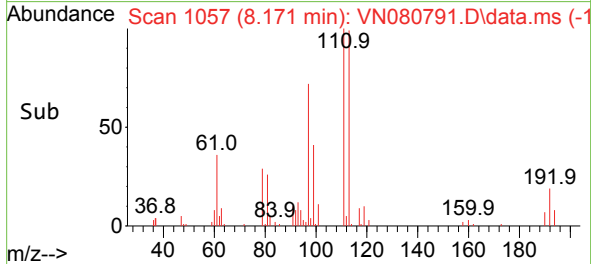
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



Tgt Ion:113 Resp: 6646
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 14.7 12.5 18.7

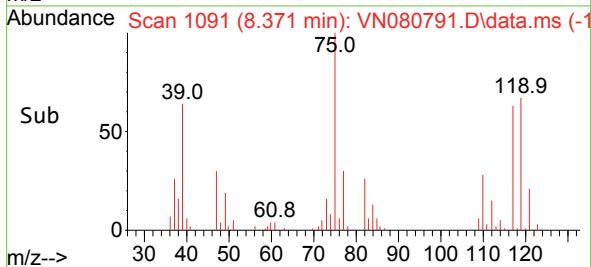
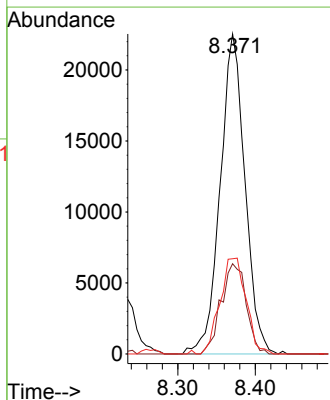
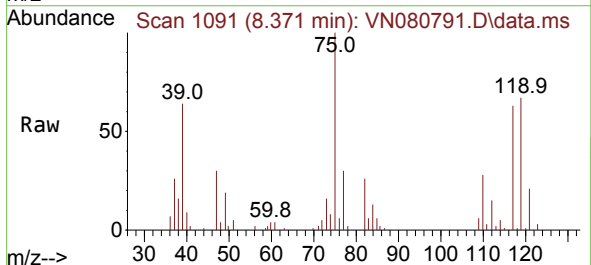
Manual Integrations
APPROVED

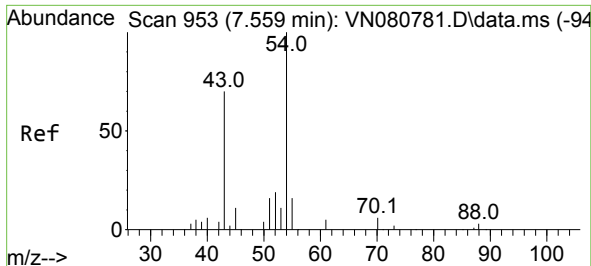
Reviewed By :John Carbone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024



#36
1,1-Dichloropropene
Concen: 18.887 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

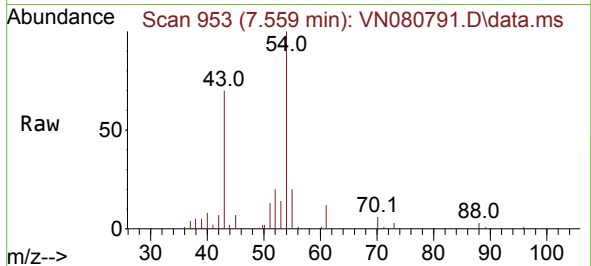
Tgt Ion: 75 Resp: 50087
Ion Ratio Lower Upper
75 100
110 28.7 16.0 48.0
77 31.5 25.8 38.6





#37
Ethyl Acetate
Concen: 19.307 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

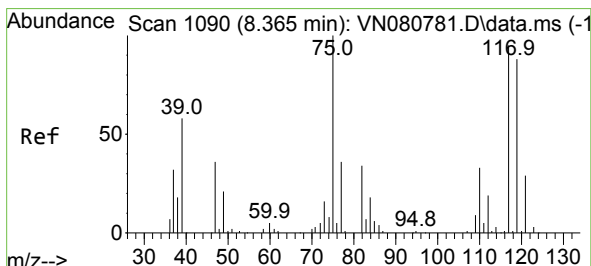
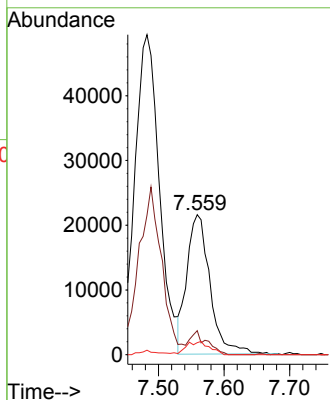
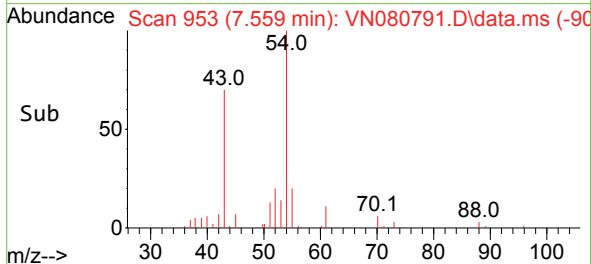
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



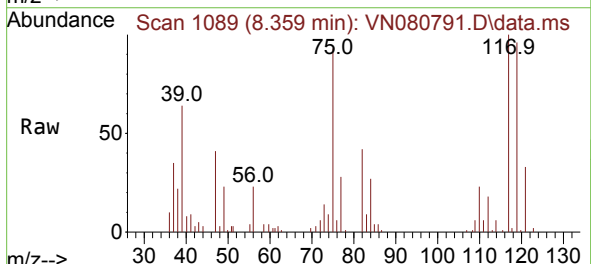
Tgt Ion: 43 Resp: 52709
Ion Ratio Lower Upper
43 100
61 12.2 10.6 15.8
70 9.5 8.0 12.0

Manual Integrations
APPROVED

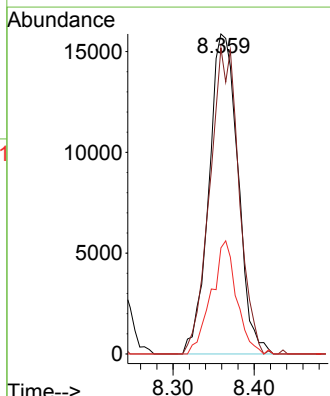
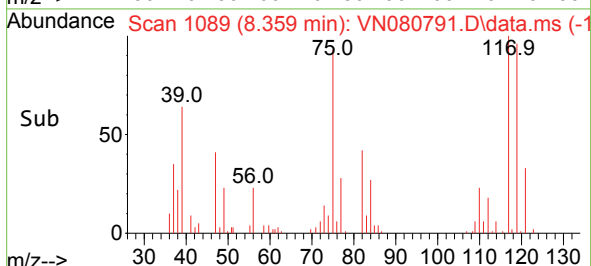
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024

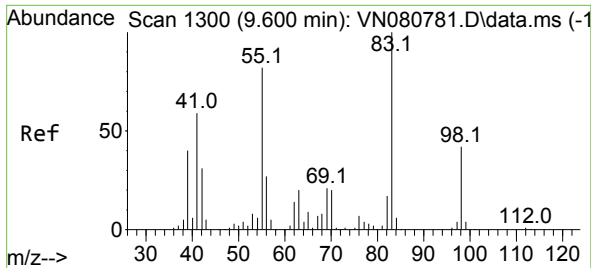


#38
Carbon Tetrachloride
Concen: 18.440 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19



Tgt Ion:117 Resp: 39401
Ion Ratio Lower Upper
117 100
119 95.6 73.4 110.2
121 33.2 24.4 36.6





#39

Methylcyclohexane

Concen: 18.905 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN080791.D

Acq: 29 Jan 2024 15:19

Instrument :

MSVOA_N

ClientSampleId :

VN0129WBSD01

Tgt Ion: 83 Resp: 4983

Ion Ratio Lower Upper

83 100

55 80.6 65.7 98.5

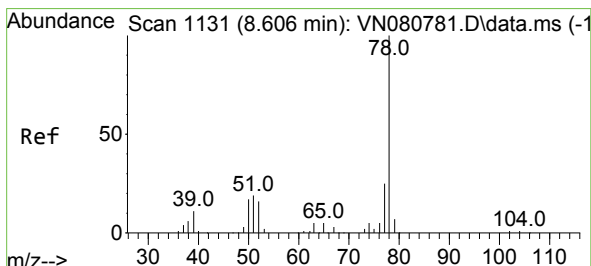
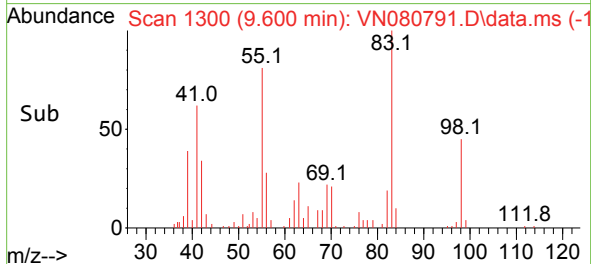
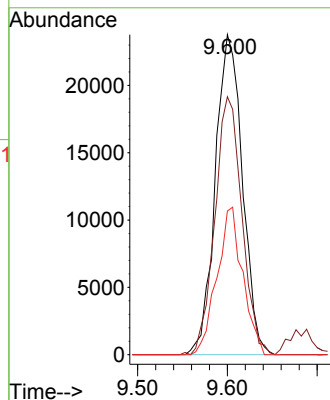
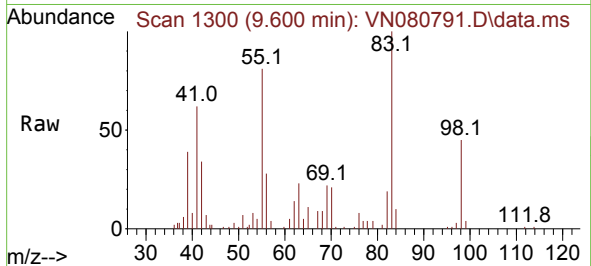
98 44.9 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Mahesh Dadoda 01/30/2024



#40

Benzene

Concen: 19.530 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN080791.D

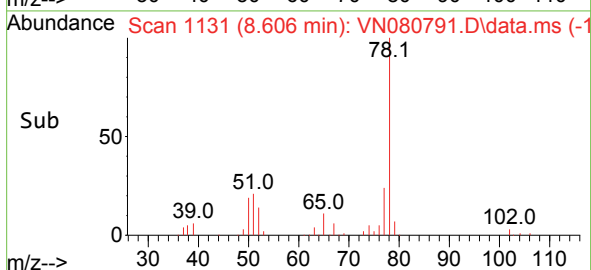
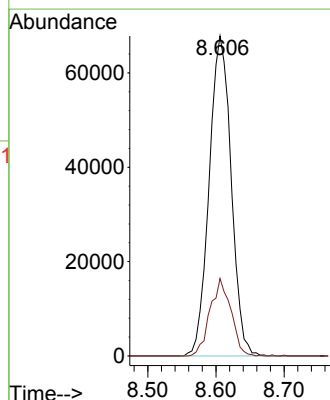
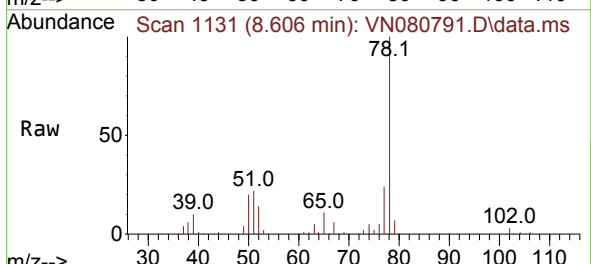
Acq: 29 Jan 2024 15:19

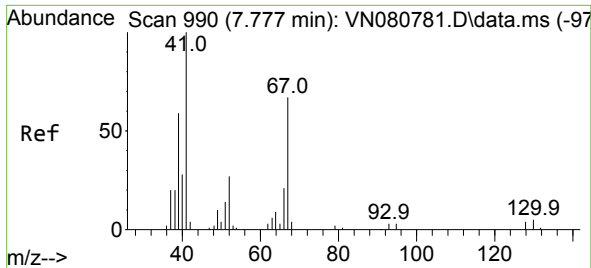
Tgt Ion: 78 Resp: 152226

Ion Ratio Lower Upper

78 100

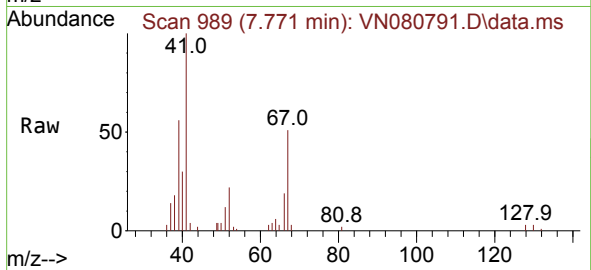
77 24.2 20.4 30.6





#41
Methacrylonitrile
Concen: 20.820 ug/l
RT: 7.771 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

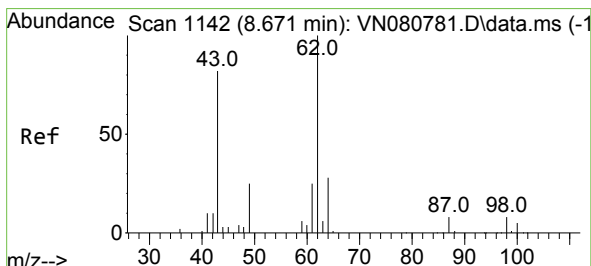
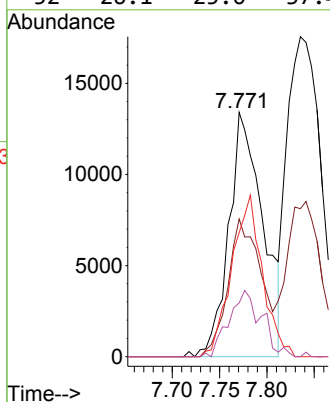
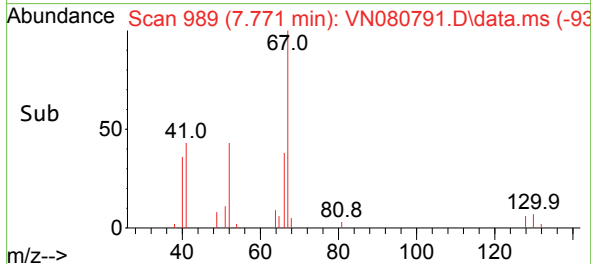
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



Tgt Ion: 41 Resp: 33500
Ion Ratio Lower Upper
41 100
39 54.5 48.4 72.6
67 59.5 56.8 85.2
52 26.1 25.0 37.4

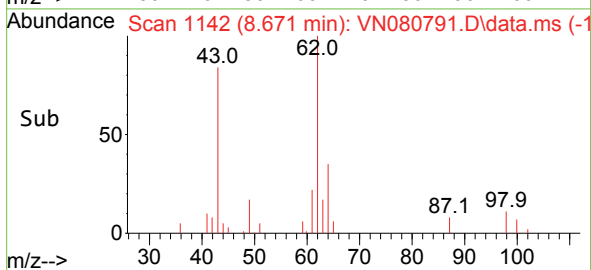
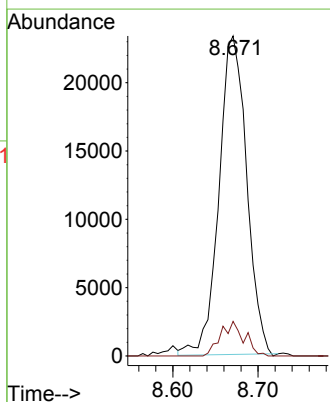
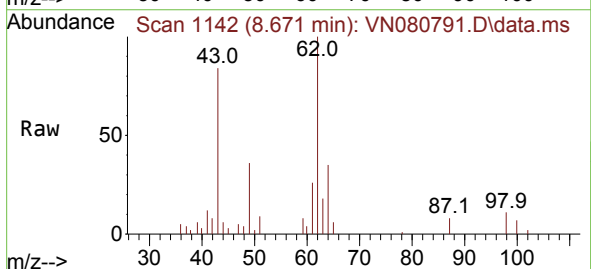
Manual Integrations
APPROVED

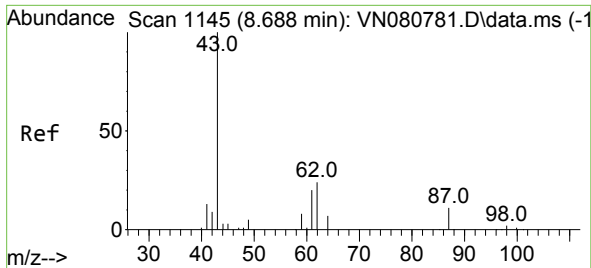
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024



#42
1,2-Dichloroethane
Concen: 20.704 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

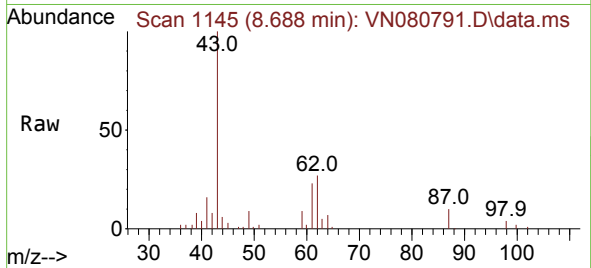
Tgt Ion: 62 Resp: 52574
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.0





#43
Isopropyl Acetate
Concen: 18.851 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

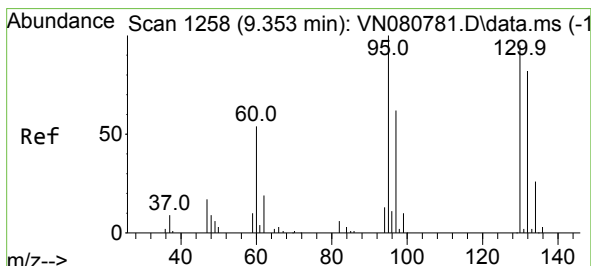
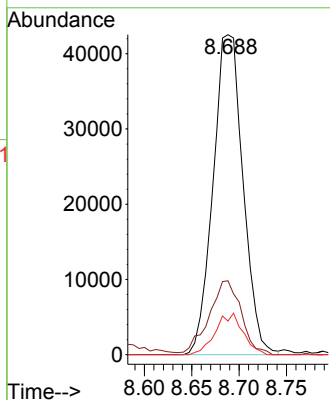
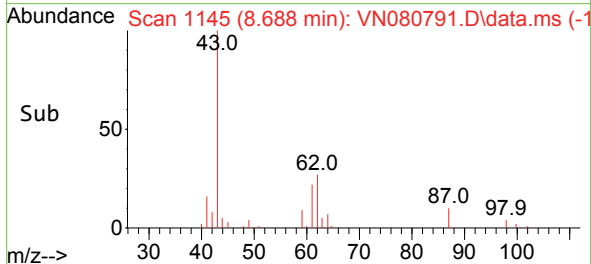
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



Tgt Ion: 43 Resp: 93698
Ion Ratio Lower Upper
43 100
61 24.9 19.9 29.9
87 11.9 9.0 13.6

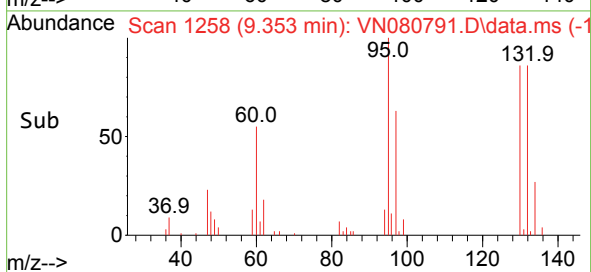
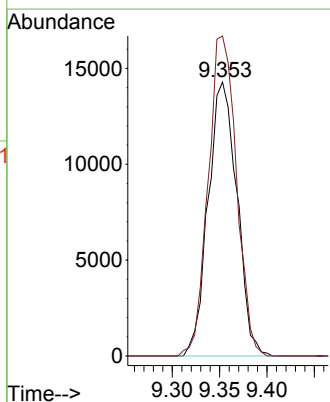
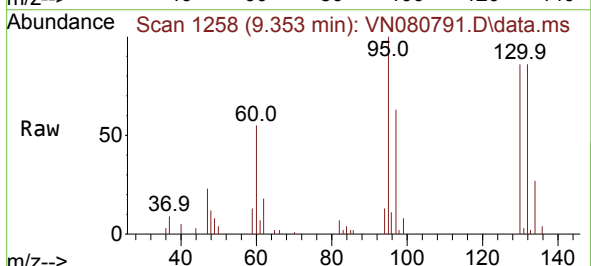
Manual Integrations
APPROVED

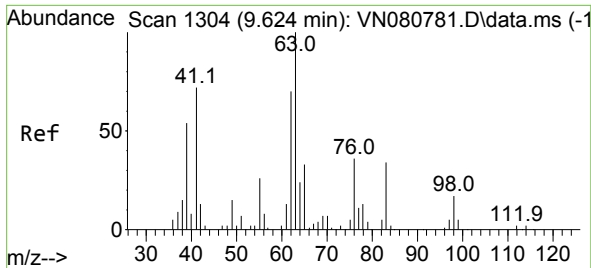
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024



#44
Trichloroethene
Concen: 17.591 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

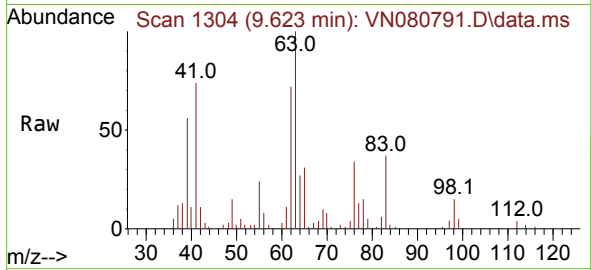
Tgt Ion:130 Resp: 30199
Ion Ratio Lower Upper
130 100
95 116.8 0.0 210.4





#45
1,2-Dichloropropane
Concen: 20.466 ug/l
RT: 9.623 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

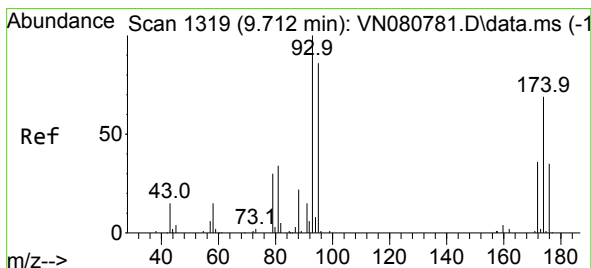
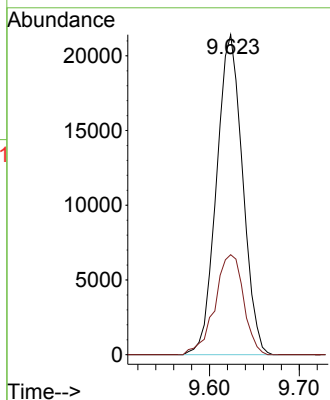
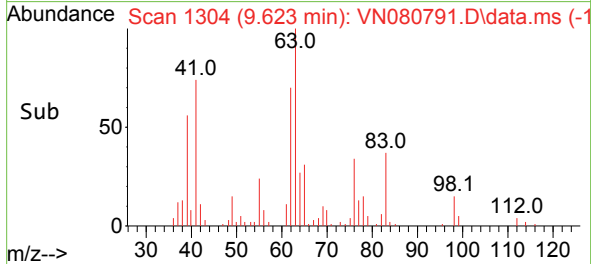
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



Tgt Ion: 63 Resp: 43170
Ion Ratio Lower Upper
63 100
65 31.2 26.1 39.1

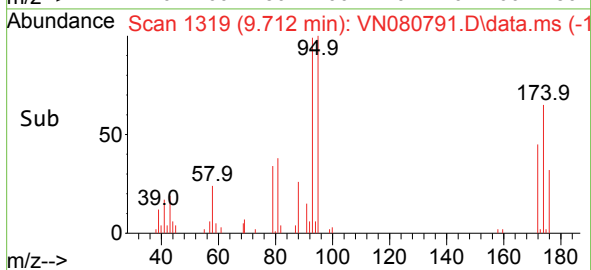
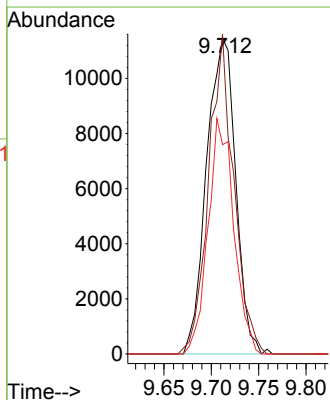
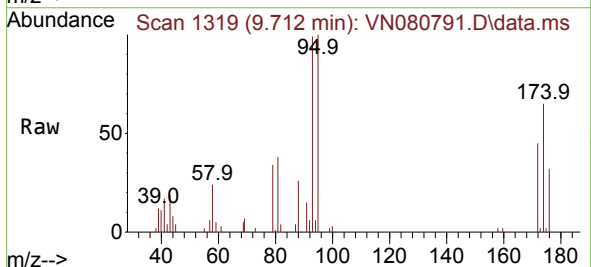
Manual Integrations
APPROVED

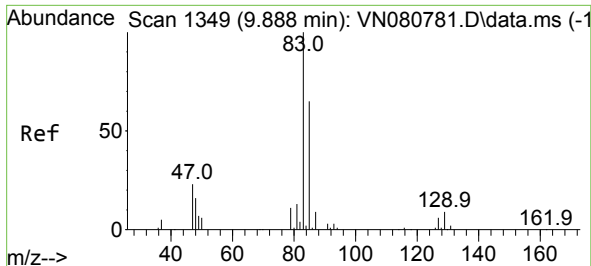
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024



#46
Dibromomethane
Concen: 19.576 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

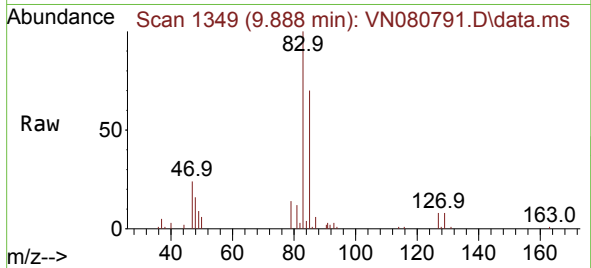
Tgt Ion: 93 Resp: 24478
Ion Ratio Lower Upper
93 100
95 87.6 68.1 102.1
174 66.0 57.2 85.8





#47
Bromodichloromethane
Concen: 19.341 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

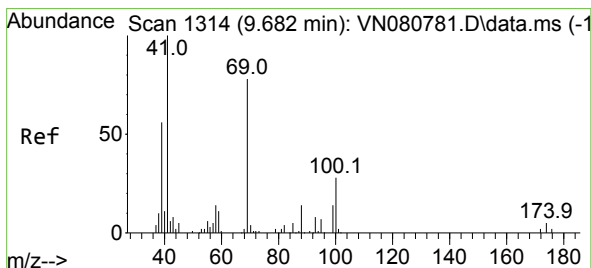
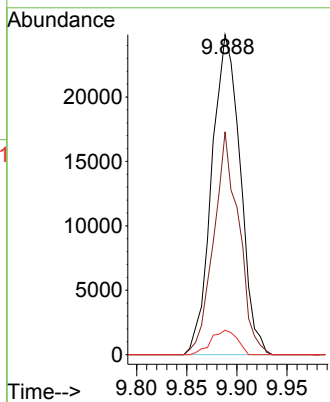
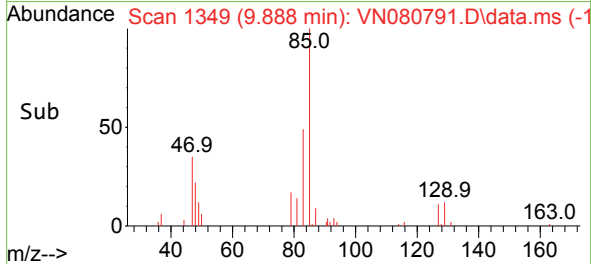
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



Tgt Ion: 83 Resp: 49100
Ion Ratio Lower Upper
83 100
85 69.6 52.3 78.5
127 7.6 4.6 7.0

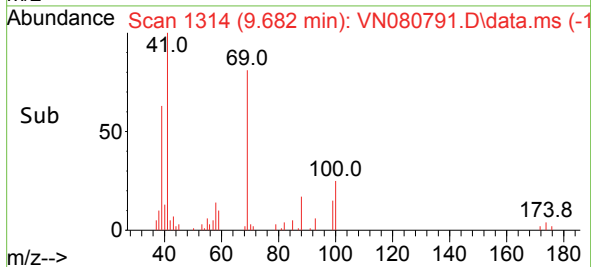
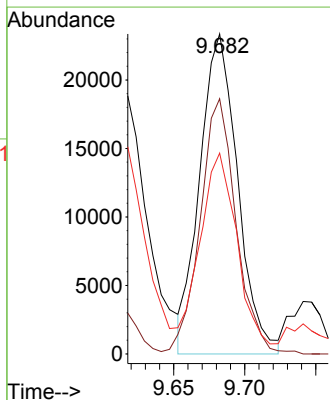
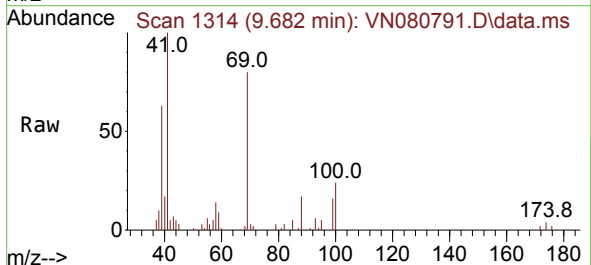
Manual Integrations
APPROVED

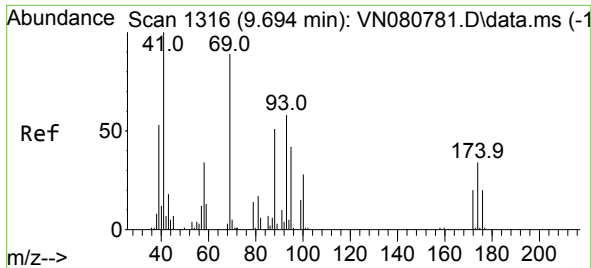
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024



#48
Methyl methacrylate
Concen: 17.982 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

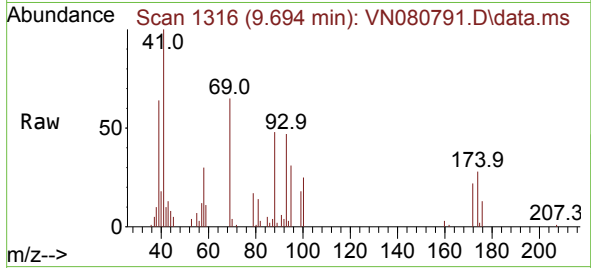
Tgt Ion: 41 Resp: 43329
Ion Ratio Lower Upper
41 100
69 75.8 62.2 93.2
39 63.9 47.6 71.4





#49
1,4-Dioxane
Concen: 430.287 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

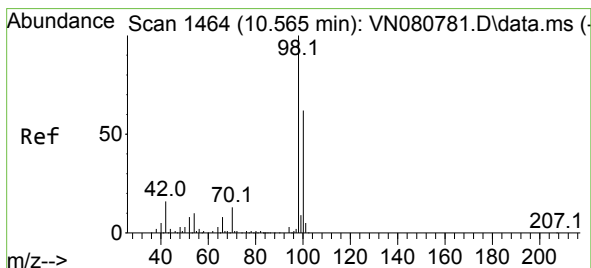
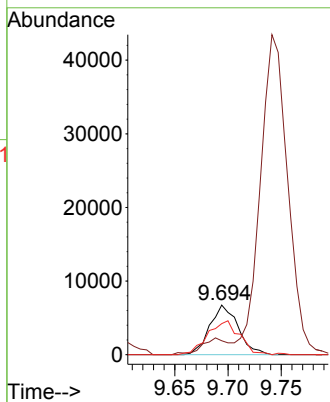
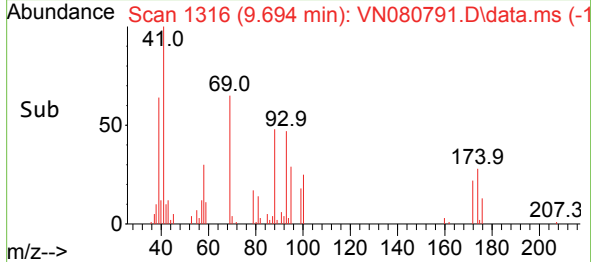
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



Tgt Ion: 88 Resp: 12489
Ion Ratio Lower Upper
88 100
43 29.1 30.1 45.1
58 76.7 63.9 95.9

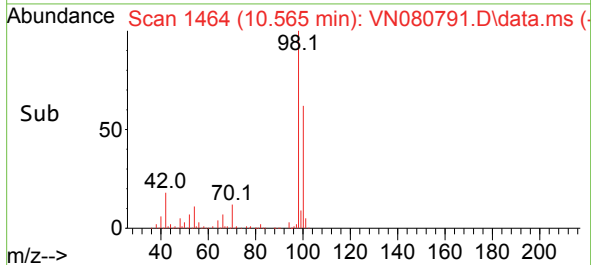
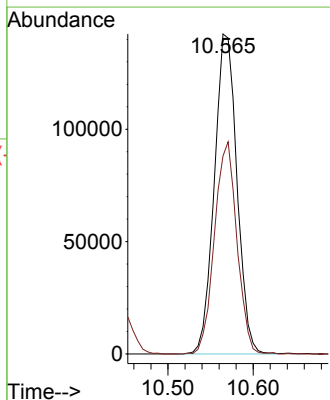
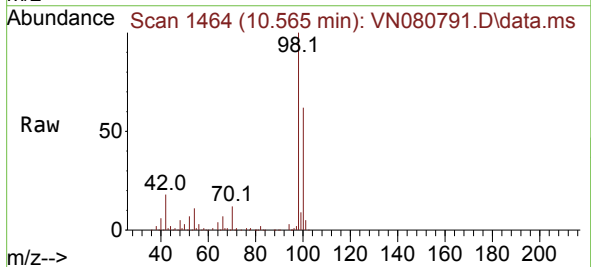
Manual Integrations
APPROVED

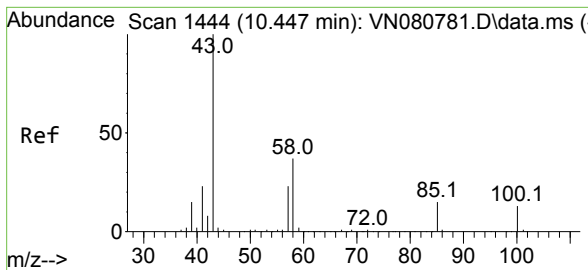
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024



#50
Toluene-d8
Concen: 47.034 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

Tgt Ion: 98 Resp: 262654
Ion Ratio Lower Upper
98 100
100 65.7 51.4 77.0





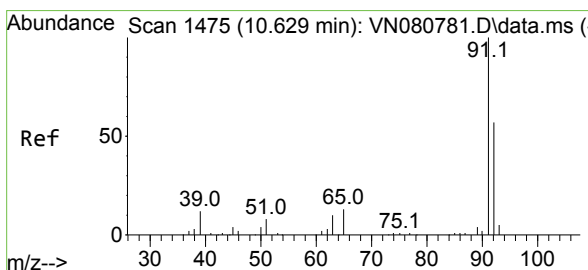
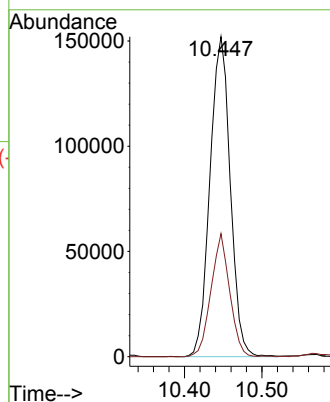
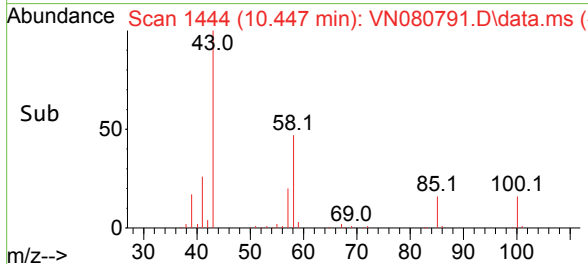
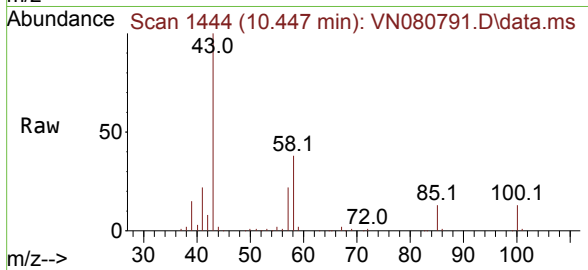
#51
4-Methyl-2-Pentanone
Concen: 99.724 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01

Tgt Ion: 43 Resp: 27708
Ion Ratio Lower Upper
43 100
58 35.2 29.4 44.0

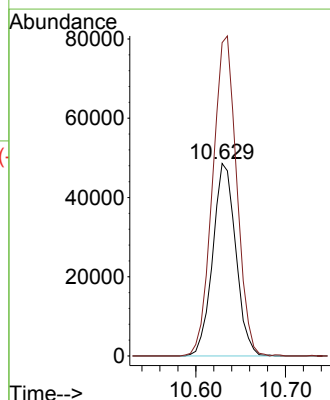
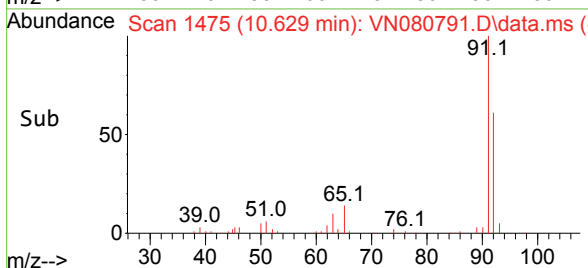
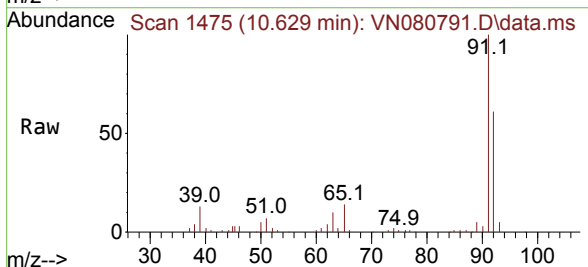
Manual Integrations
APPROVED

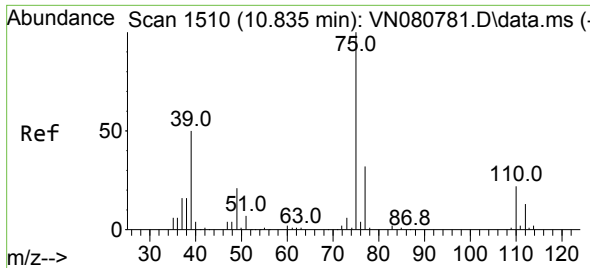
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024



#52
Toluene
Concen: 19.372 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

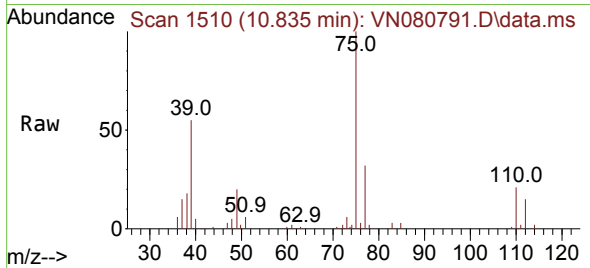
Tgt Ion: 92 Resp: 86572
Ion Ratio Lower Upper
92 100
91 173.4 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 18.803 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

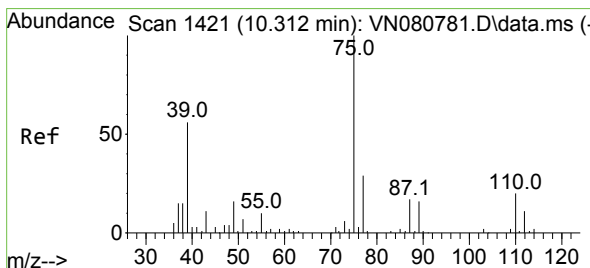
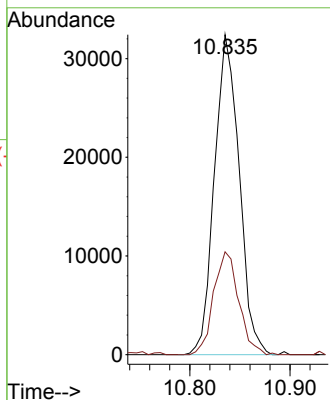
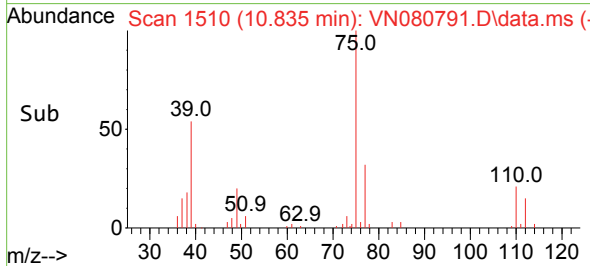
Instrument : MSVOA_N
ClientSampleId : VN0129WBSD01



Tgt Ion: 75 Resp: 55608
Ion Ratio Lower Upper
75 100
77 32.2 25.5 38.3

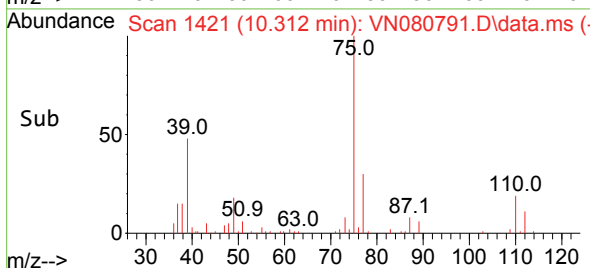
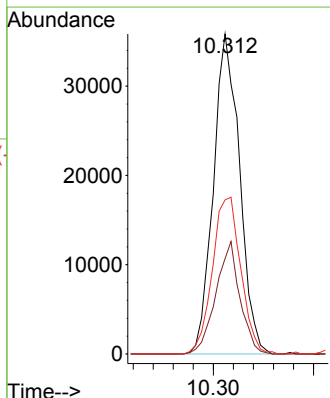
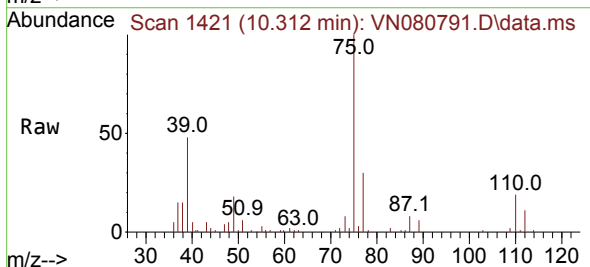
Manual Integrations
APPROVED

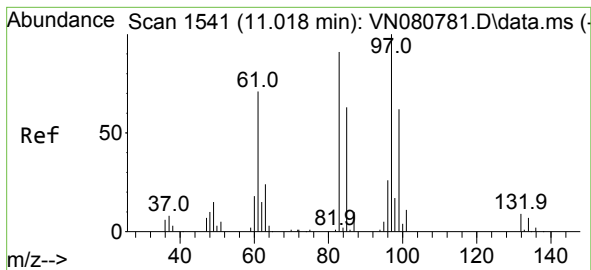
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024



#54
cis-1,3-Dichloropropene
Concen: 20.166 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

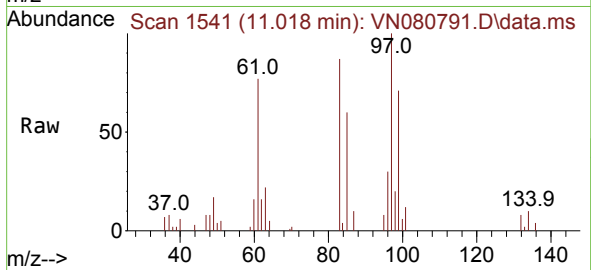
Tgt Ion: 75 Resp: 64853
Ion Ratio Lower Upper
75 100
77 29.8 23.3 34.9
39 48.1 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 18.224 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

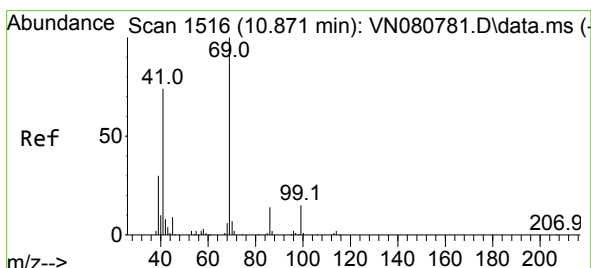
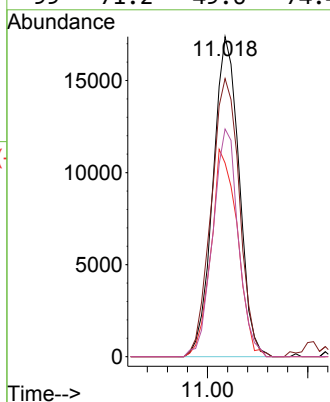
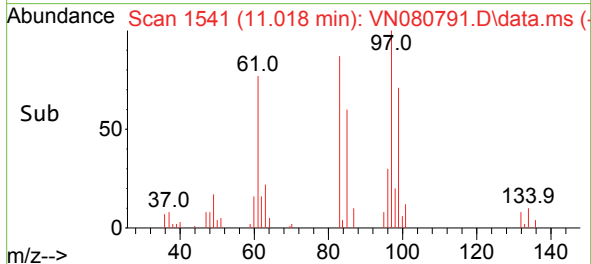
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



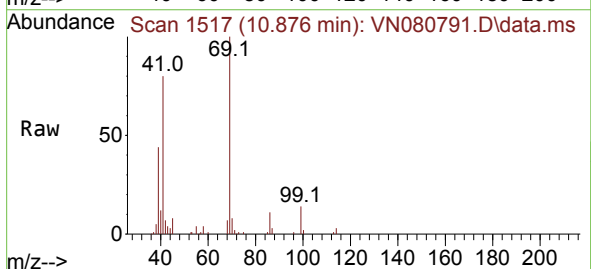
Tgt Ion:	97	Resp:	3129
Ion Ratio	100	Lower	Upper
97	100		
83	86.9	72.9	109.3
85	60.5	50.2	75.2
99	71.2	49.6	74.4

Manual Integrations
APPROVED

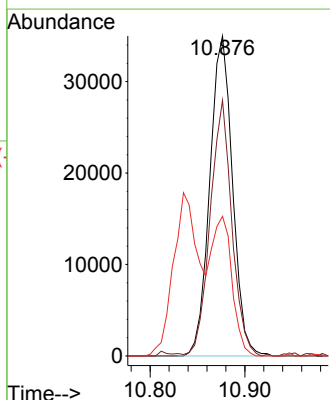
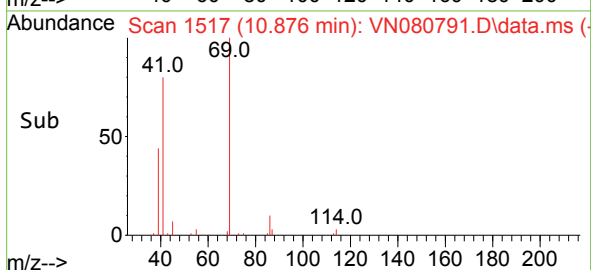
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024

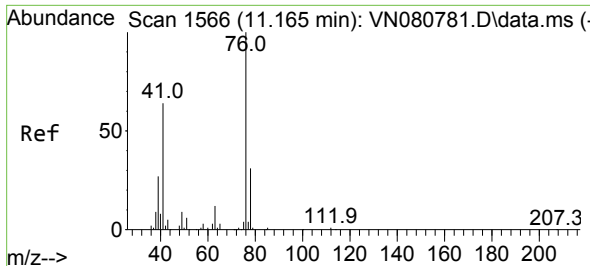


#56
Ethyl methacrylate
Concen: 22.049 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.005 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19



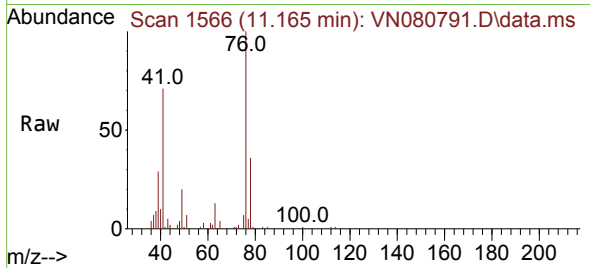
Tgt Ion:	69	Resp:	58214
Ion Ratio	100	Lower	Upper
69	100		
41	76.3	61.0	91.6
39	39.2	31.8	47.6





#57
1,3-Dichloropropane
Concen: 19.403 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

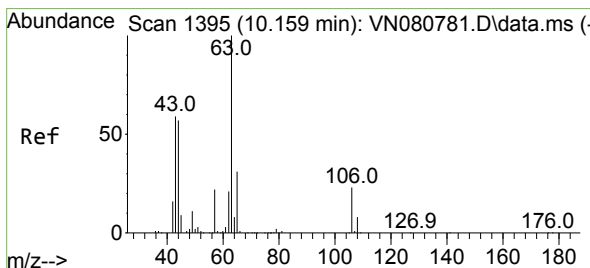
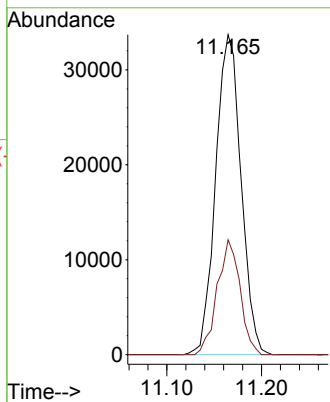
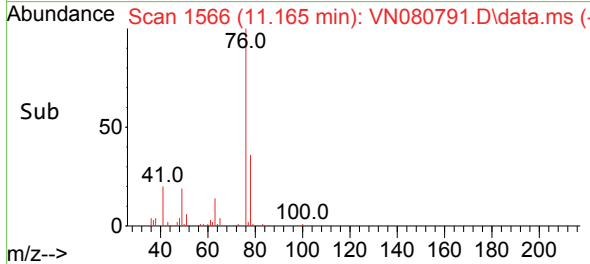
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



Tgt Ion: 76 Resp: 62718
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3

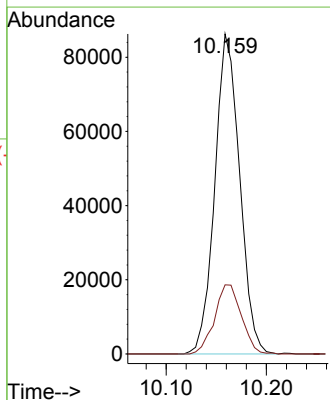
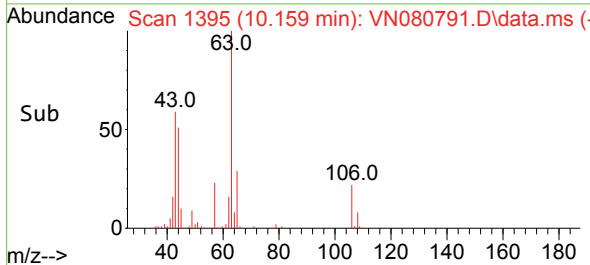
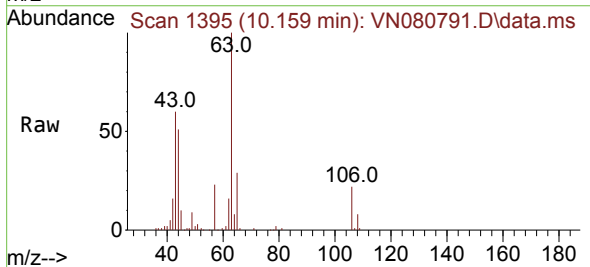
Manual Integrations
APPROVED

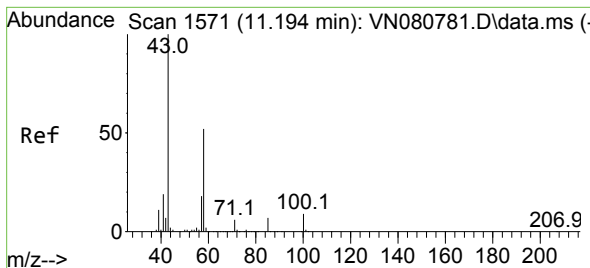
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024



#58
2-Chloroethyl Vinyl ether
Concen: 96.352 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

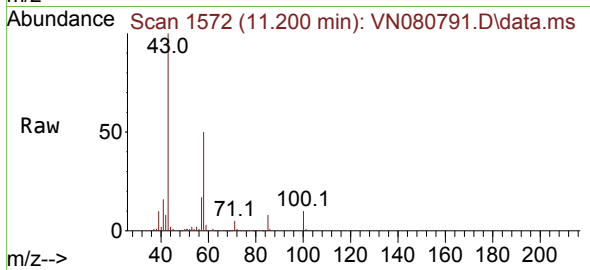
Tgt Ion: 63 Resp: 148301
Ion Ratio Lower Upper
63 100
106 23.3 18.6 28.0





#59
2-Hexanone
Concen: 95.199 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

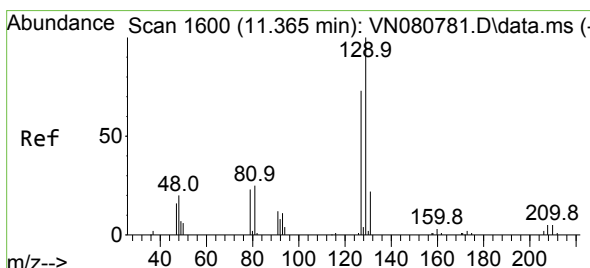
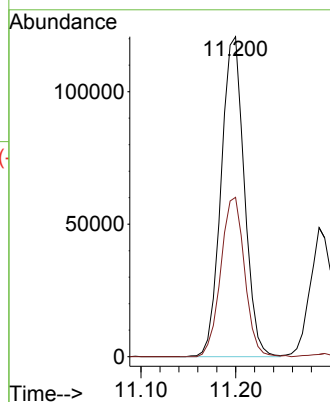
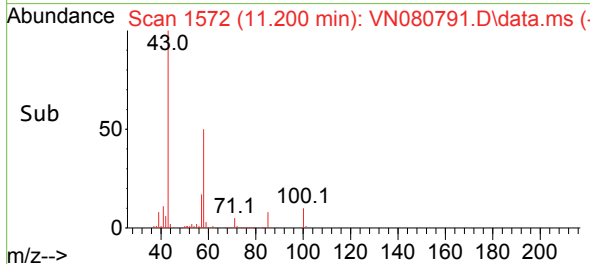
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



Tgt Ion: 43 Resp: 20546
Ion Ratio Lower Upper
43 100
58 51.2 25.9 77.8

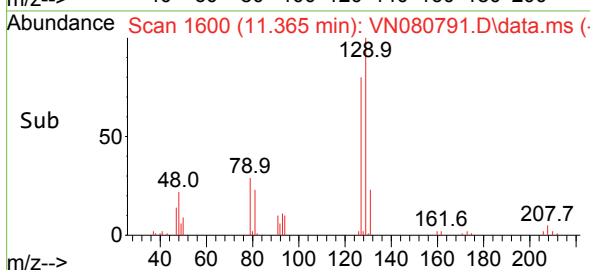
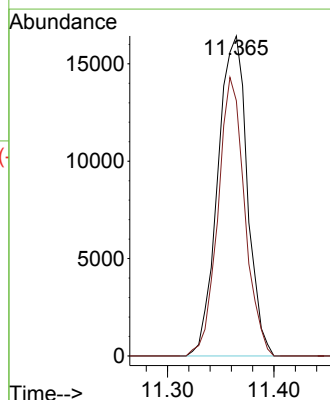
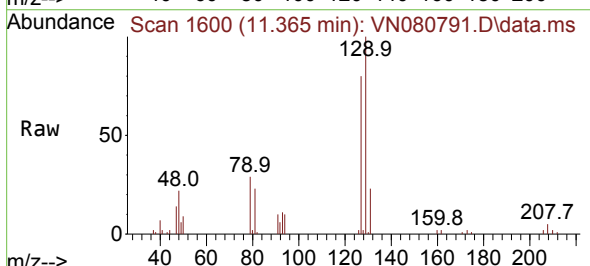
Manual Integrations
APPROVED

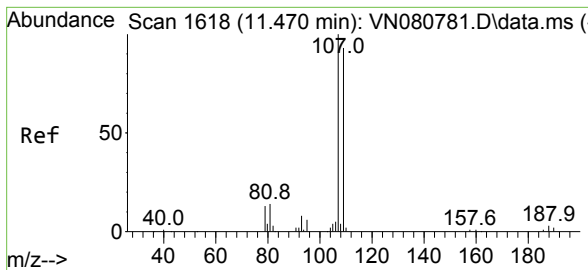
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024



#60
Dibromochloromethane
Concen: 19.786 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

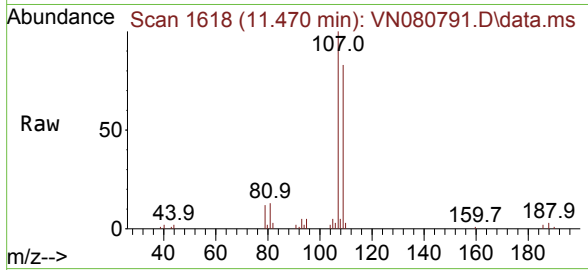
Tgt Ion:129 Resp: 31608
Ion Ratio Lower Upper
129 100
127 78.9 39.4 118.2





#61
1,2-Dibromoethane
Concen: 20.113 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

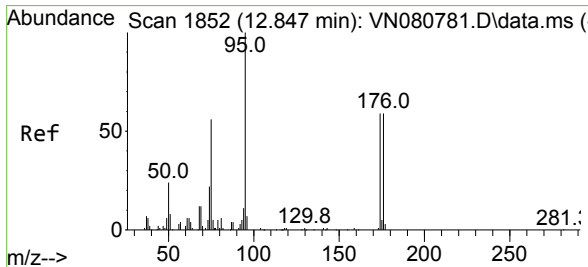
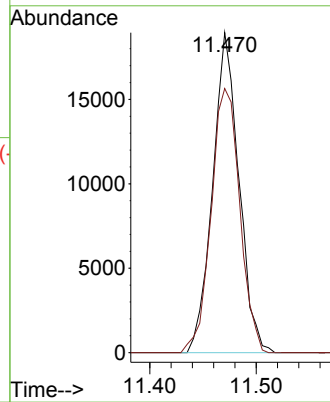
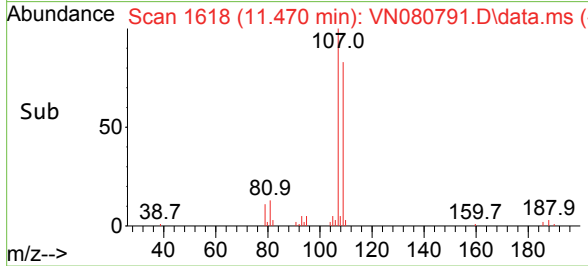
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



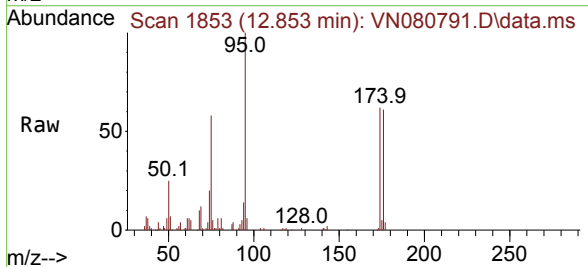
Tgt Ion:107 Resp: 32374
Ion Ratio Lower Upper
107 100
109 90.2 73.4 110.2

Manual Integrations
APPROVED

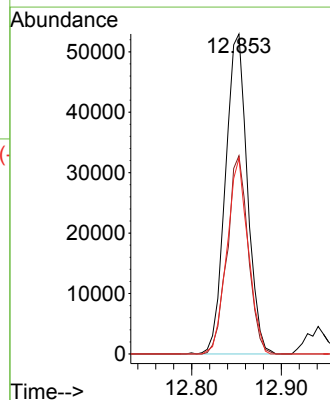
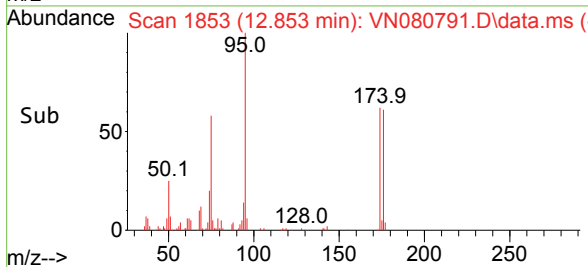
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024

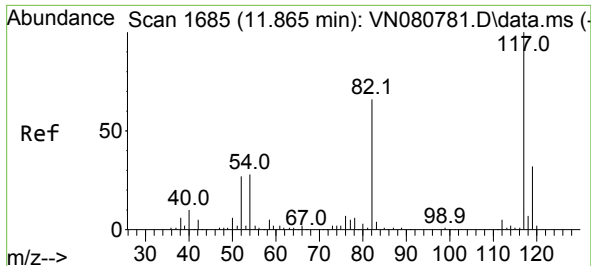


#62
4-Bromofluorobenzene
Concen: 46.108 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19



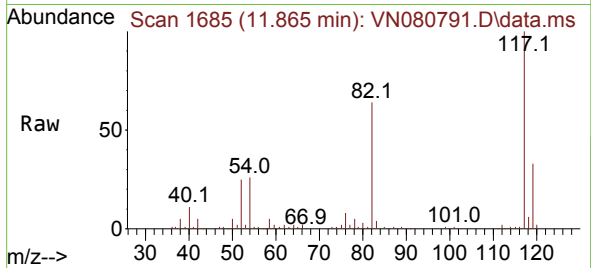
Tgt Ion: 95 Resp: 89727
Ion Ratio Lower Upper
95 100
174 59.5 0.0 120.4
176 59.2 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

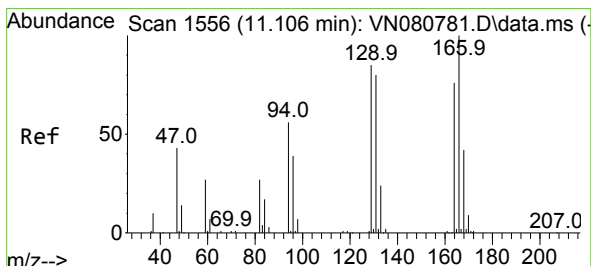
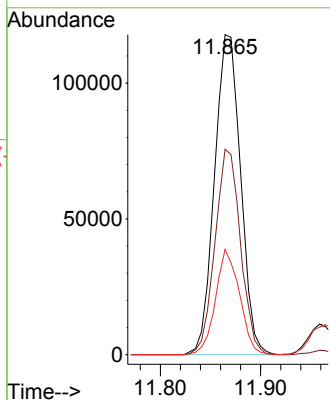
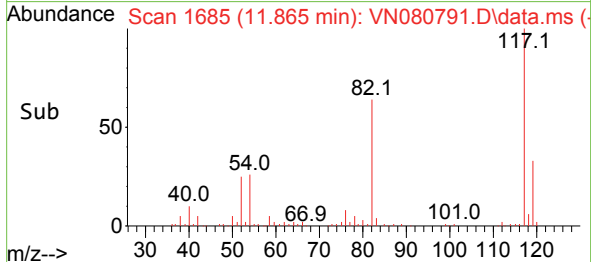
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



Tgt Ion:117 Resp: 212944
Ion Ratio Lower Upper
117 100
82 64.2 52.7 79.1
119 32.9 25.3 37.9

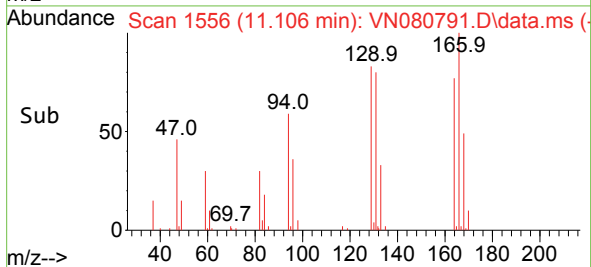
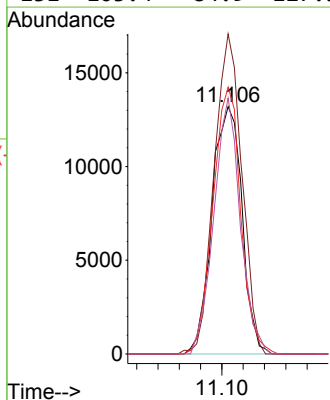
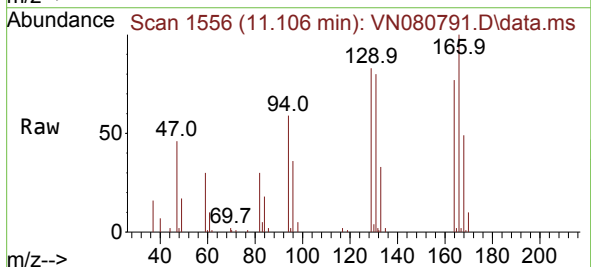
Manual Integrations
APPROVED

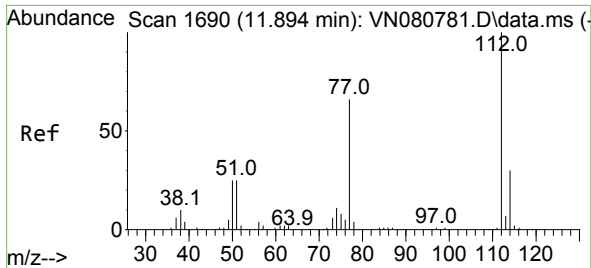
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024



#64
Tetrachloroethene
Concen: 18.347 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

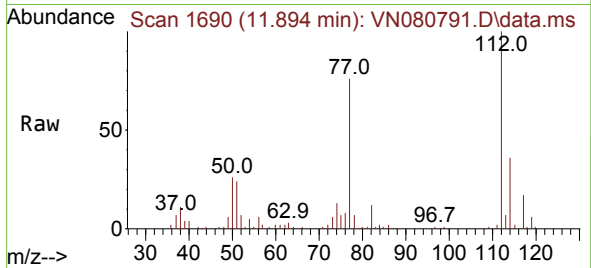
Tgt Ion:164 Resp: 25680
Ion Ratio Lower Upper
164 100
166 129.3 105.8 158.6
129 107.8 89.6 134.4
131 103.4 84.9 127.3





#65
Chlorobenzene
Concen: 17.484 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

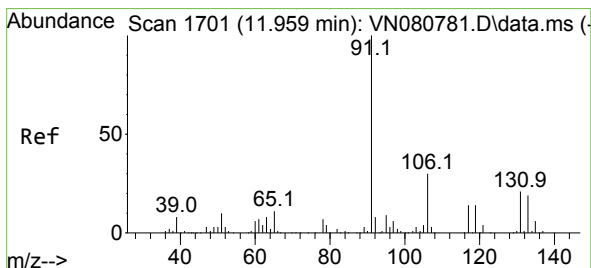
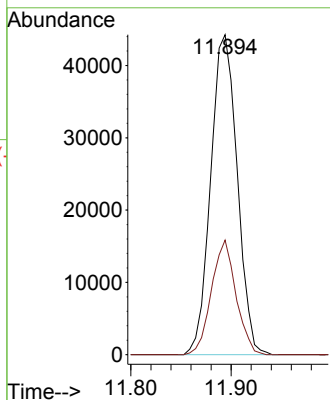
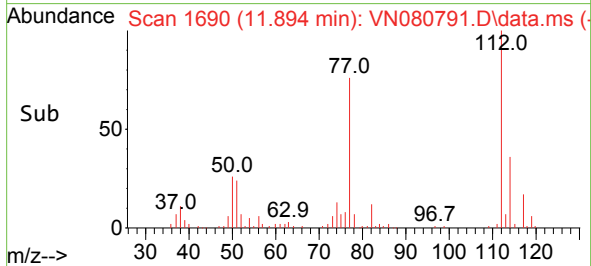
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



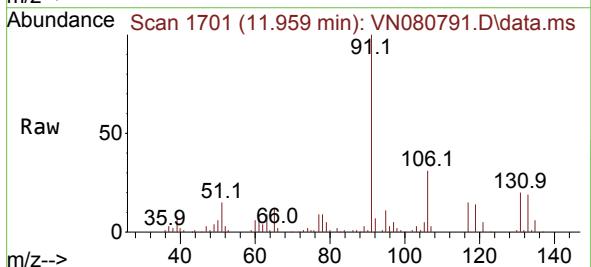
Tgt Ion:112 Resp: 81250
Ion Ratio Lower Upper
112 100
114 35.8 23.7 35.5

Manual Integrations
APPROVED

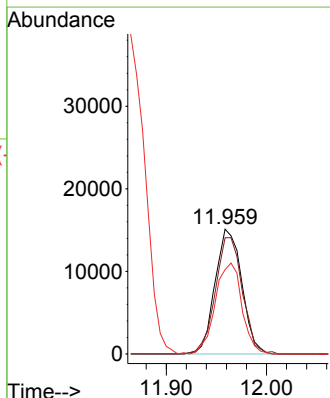
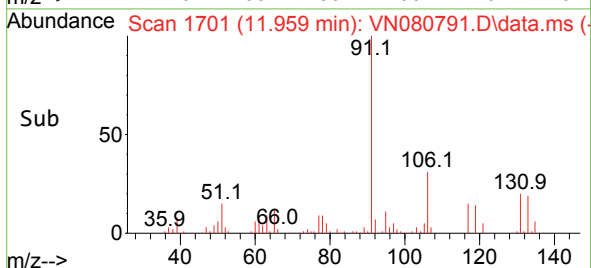
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024

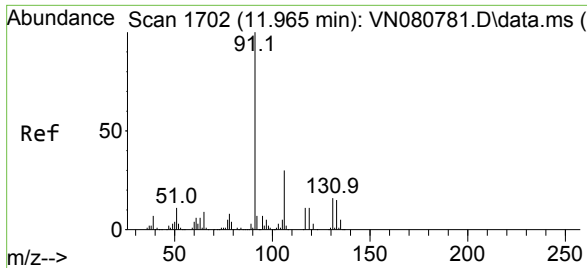


#66
1,1,1,2-Tetrachloroethane
Concen: 18.499 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19



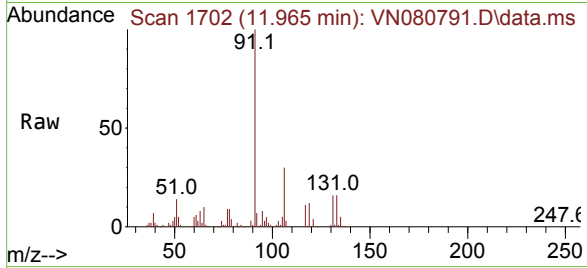
Tgt Ion:131 Resp: 27957
Ion Ratio Lower Upper
131 100
133 94.3 46.8 140.3
119 72.4 34.6 103.9





#67
Ethyl Benzene
Concen: 18.238 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

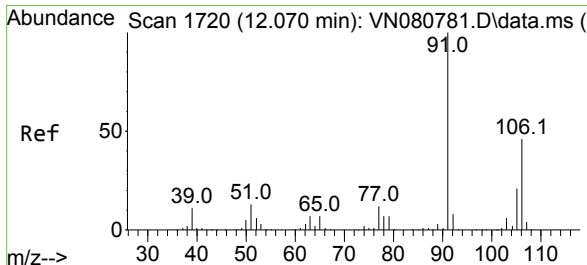
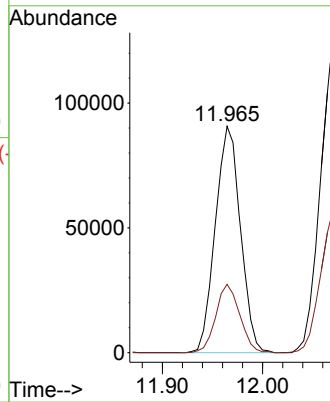
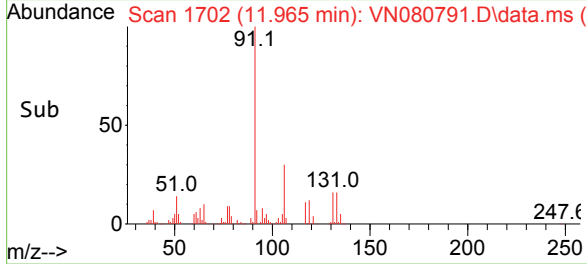
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



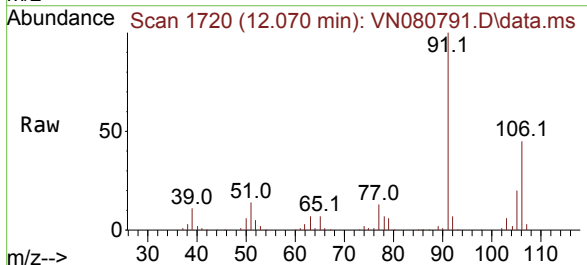
Tgt Ion: 91 Resp: 157530
Ion Ratio Lower Upper
91 100
106 30.2 23.8 35.6

Manual Integrations
APPROVED

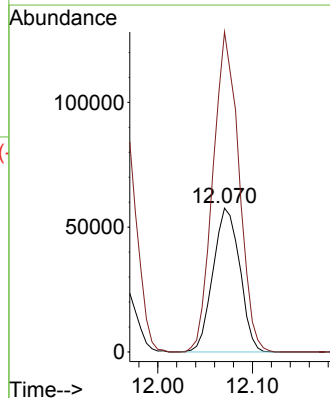
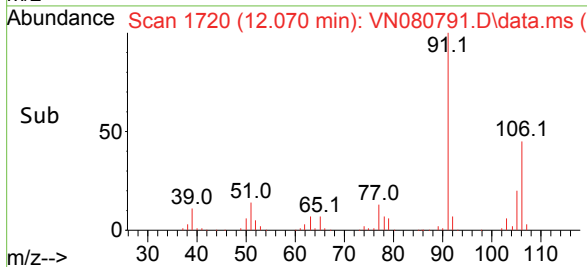
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024

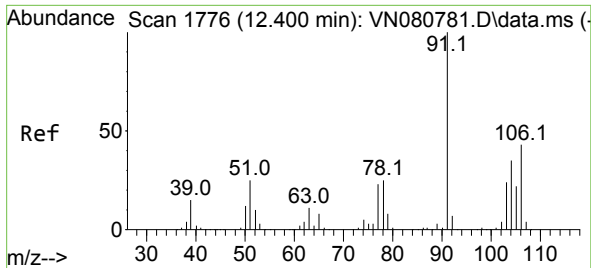


#68
m/p-Xylenes
Concen: 36.961 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19



Tgt Ion:106 Resp: 113382
Ion Ratio Lower Upper
106 100
91 215.4 169.0 253.6





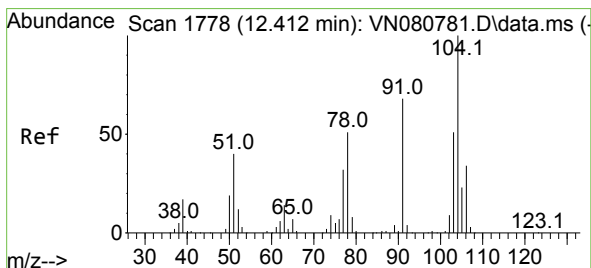
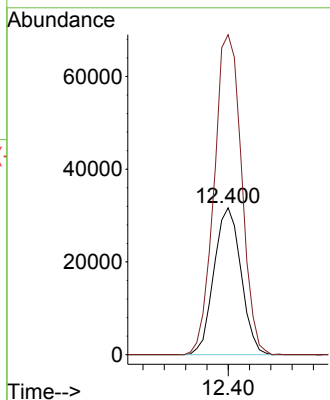
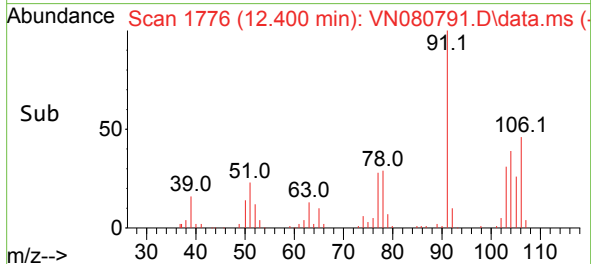
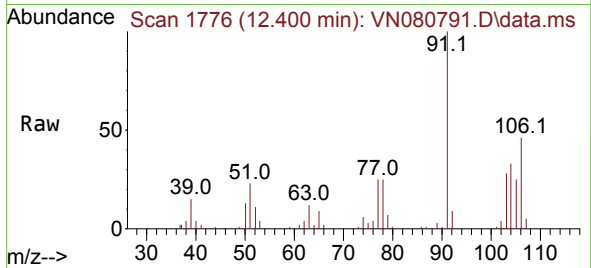
#69
o-Xylene
Concen: 18.297 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01

Tgt Ion:106 Resp: 5577
Ion Ratio Lower Upper
106 100
91 221.0 112.1 336.3

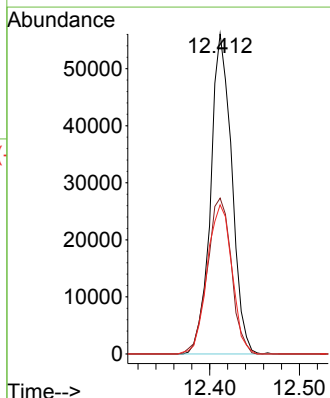
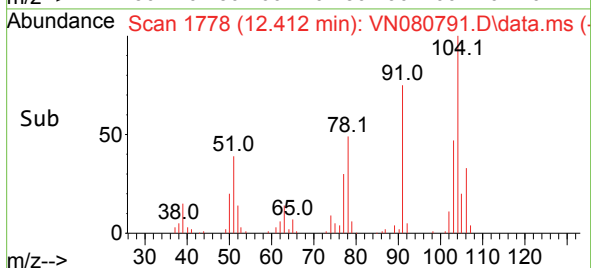
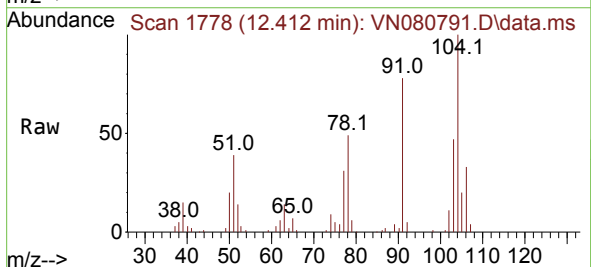
Manual Integrations
APPROVED

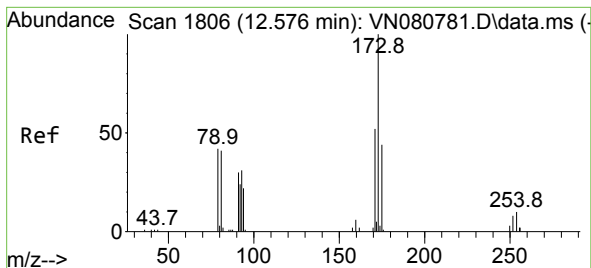
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024



#70
Styrene
Concen: 18.771 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

Tgt Ion:104 Resp: 91891
Ion Ratio Lower Upper
104 100
78 55.6 43.8 65.8
103 54.3 44.2 66.2





#71

Bromoform

Concen: 17.835 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN080791.D

Acq: 29 Jan 2024 15:19

Instrument :

MSVOA_N

ClientSampleId :

VN0129WBSD01

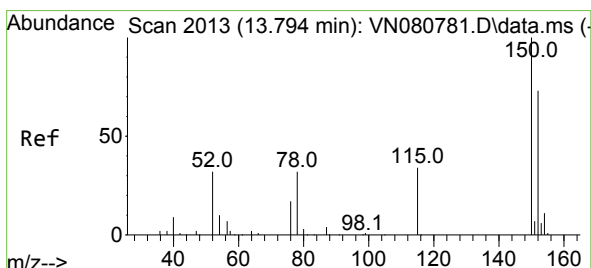
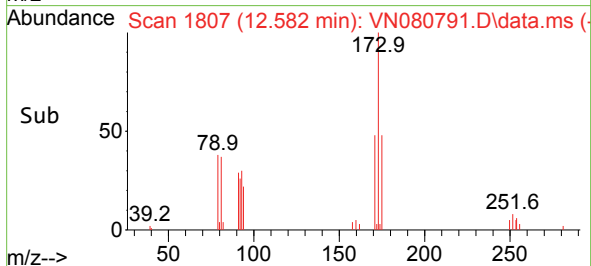
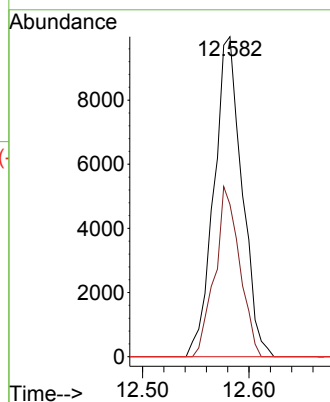
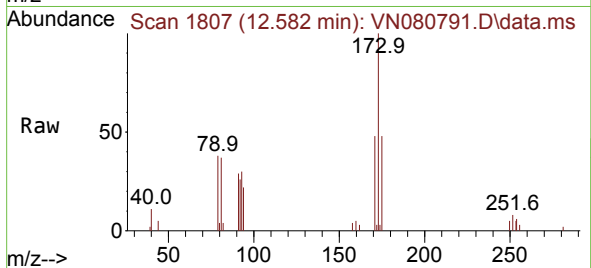
Tgt Ion:	173	Resp:	1822
Ion Ratio	Lower	Upper	
173	100		
175	46.8	23.1	69.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Mahesh Dadoda 01/30/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

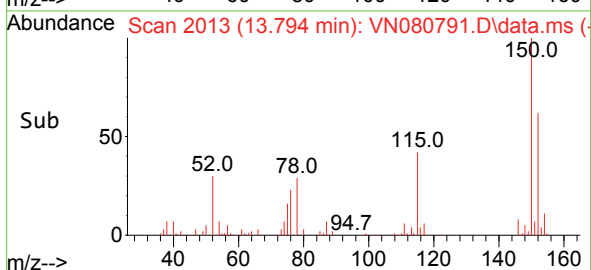
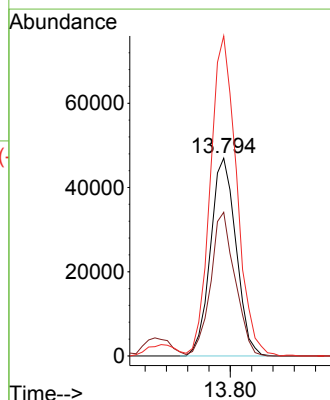
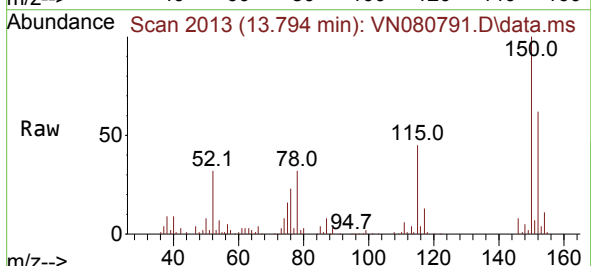
RT: 13.794 min Scan# 2013

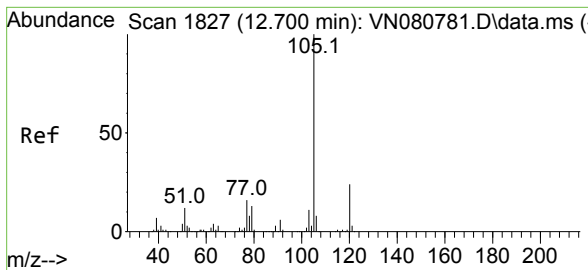
Delta R.T. -0.000 min

Lab File: VN080791.D

Acq: 29 Jan 2024 15:19

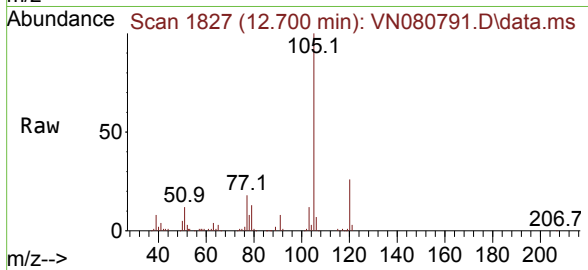
Tgt Ion:	152	Resp:	78171
Ion Ratio	Lower	Upper	
152	100		
115	69.5	32.3	96.8
150	166.4	0.0	339.8





#73
Isopropylbenzene
Concen: 18.762 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

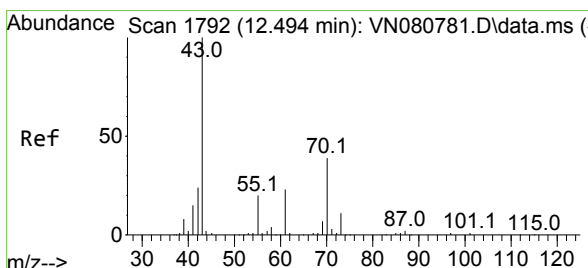
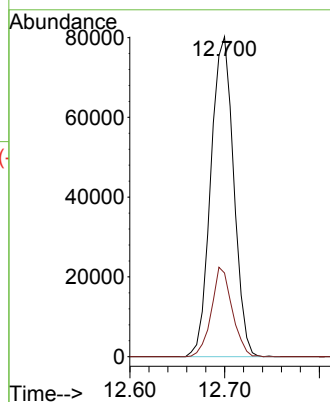
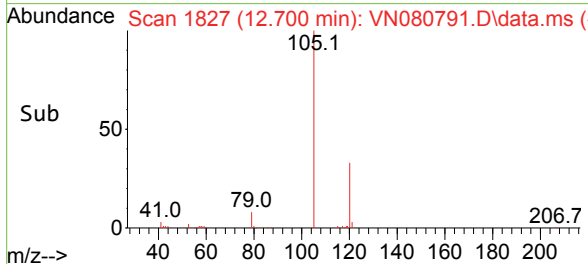
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



Tgt Ion:105 Resp: 134309
Ion Ratio Lower Upper
105 100
120 25.4 12.6 37.6

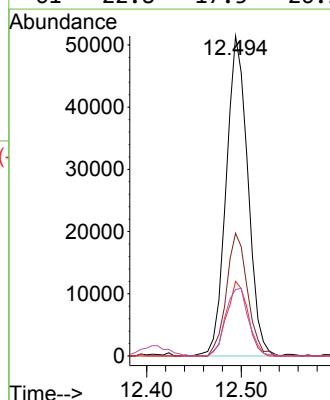
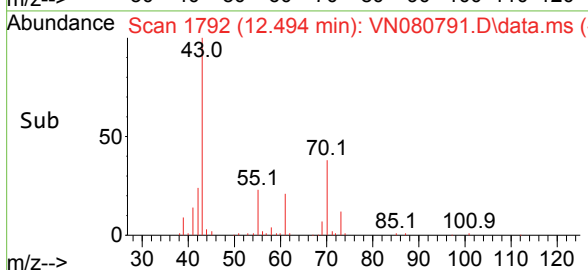
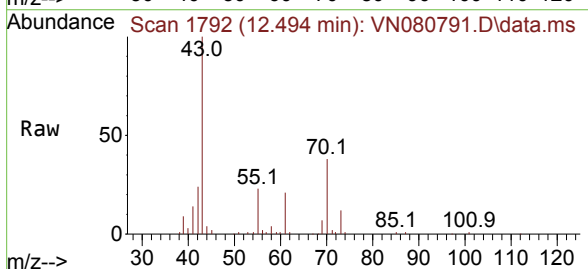
Manual Integrations
APPROVED

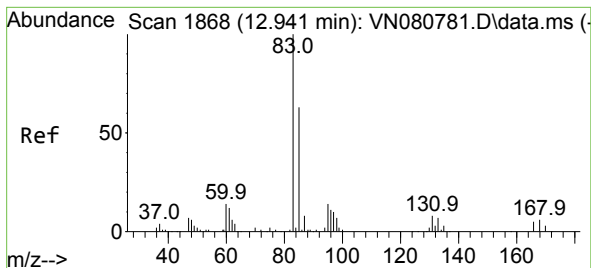
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024



#74
N-ethyl acetate
Concen: 18.356 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

Tgt Ion: 43 Resp: 81584
Ion Ratio Lower Upper
43 100
70 37.5 30.1 45.1
55 22.7 17.0 25.4
61 22.8 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 17.836 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN080791.D

Acq: 29 Jan 2024 15:19

Instrument :

MSVOA_N

ClientSampleId :

VN0129WBSD01

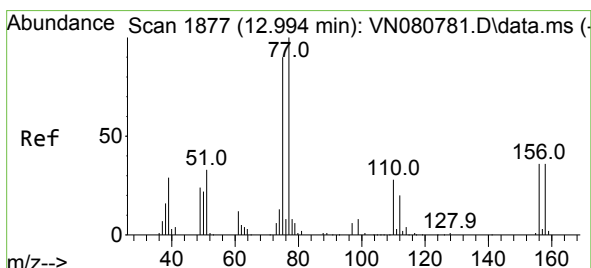
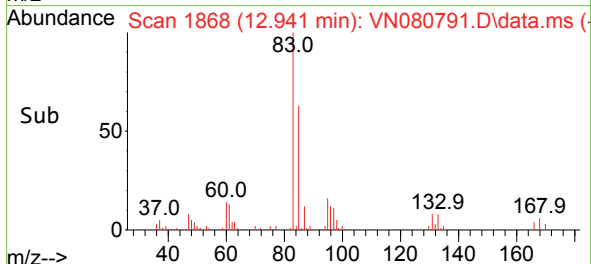
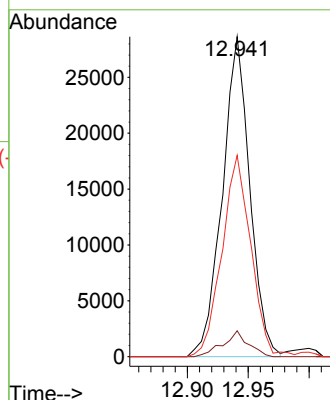
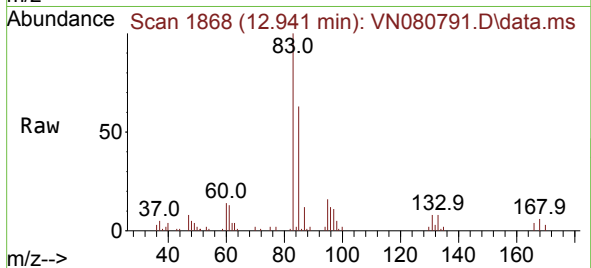
Tgt Ion: 83	Resp: 4491
Ion Ratio	Lower Upper
83	100
131	7.4 4.1 12.3
85	66.2 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Mahesh Dadoda 01/30/2024



#76

1,2,3-Trichloropropane

Concen: 18.504 ug/l m

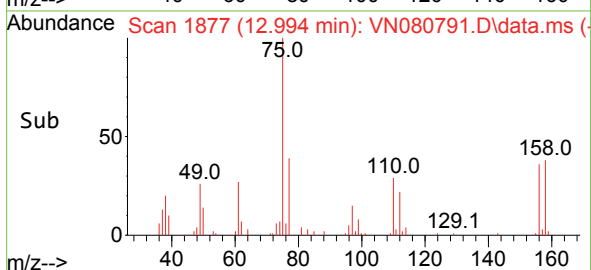
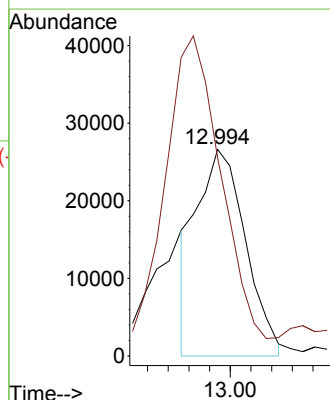
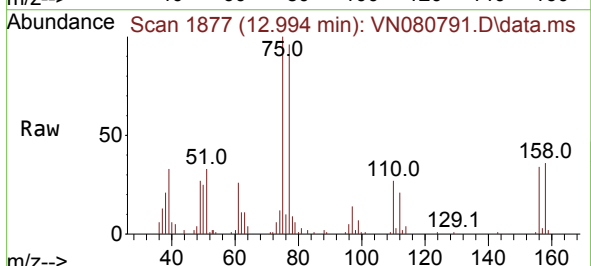
RT: 12.994 min Scan# 1877

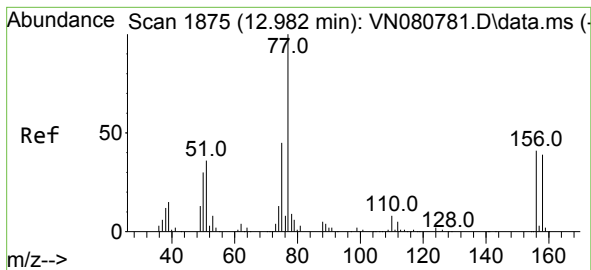
Delta R.T. -0.000 min

Lab File: VN080791.D

Acq: 29 Jan 2024 15:19

Tgt Ion: 75	Resp: 43626
Ion Ratio	Lower Upper
75	100
77	184.5 91.0 272.8





#77

Bromobenzene

Concen: 17.879 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN080791.D

Acq: 29 Jan 2024 15:19

Instrument :

MSVOA_N

ClientSampleId :

VN0129WBSD01

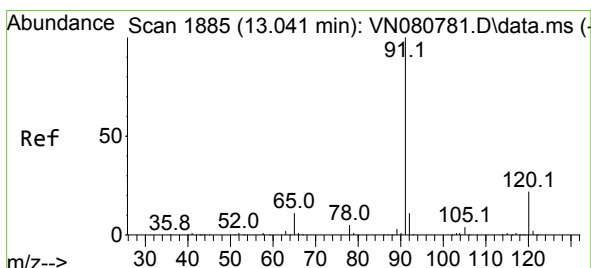
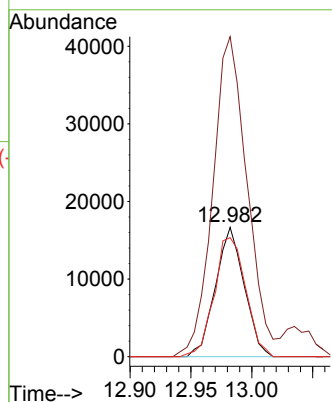
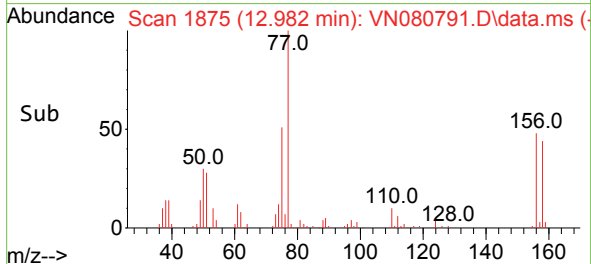
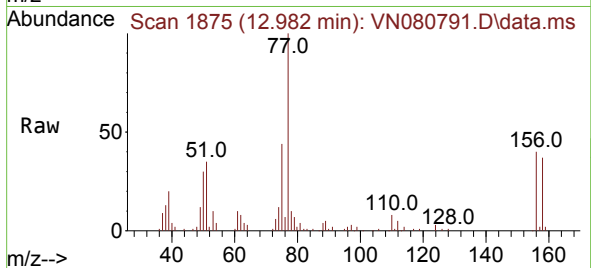
Tgt Ion:	156	Resp:	2735
Ion Ratio	Lower	Upper	
156	100		
77	294.2	138.1	414.3
158	101.3	46.5	139.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Mahesh Dadoda 01/30/2024



#78

n-propylbenzene

Concen: 19.246 ug/l

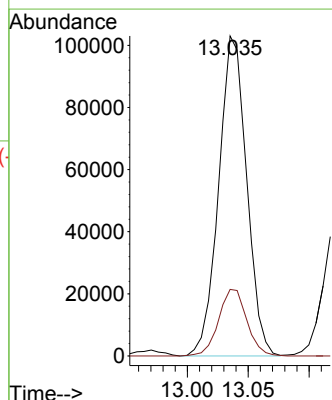
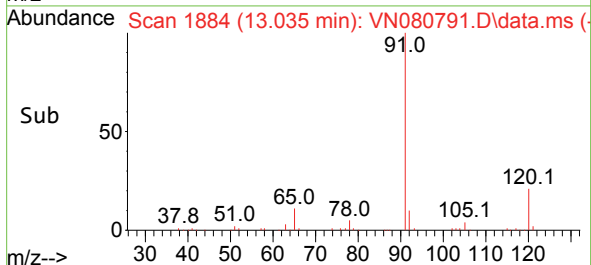
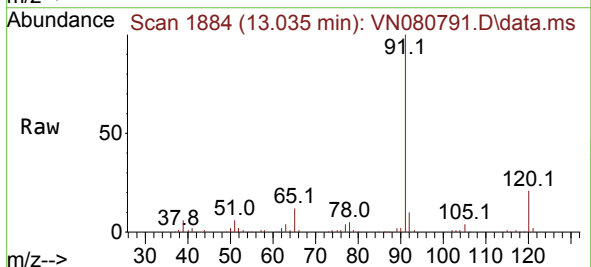
RT: 13.035 min Scan# 1884

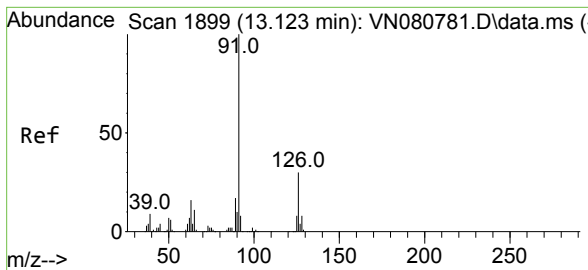
Delta R.T. -0.006 min

Lab File: VN080791.D

Acq: 29 Jan 2024 15:19

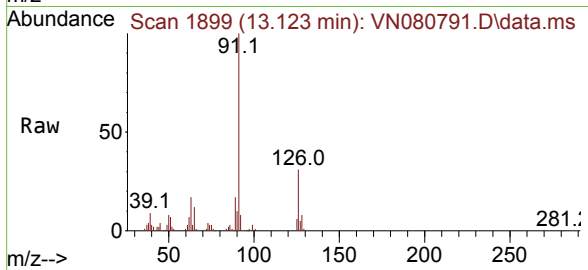
Tgt Ion:	91	Resp:	164592
Ion Ratio	Lower	Upper	
91	100		
120	21.0	10.3	30.9





#79
2-Chlorotoluene
Concen: 18.094 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

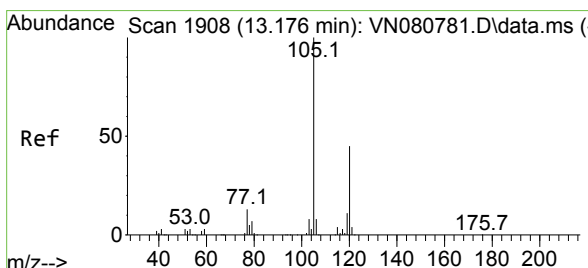
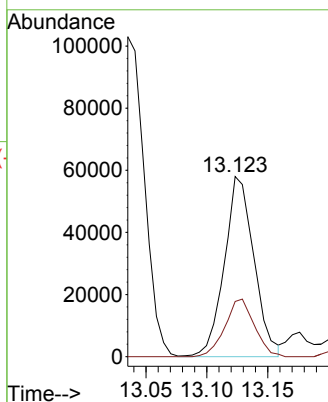
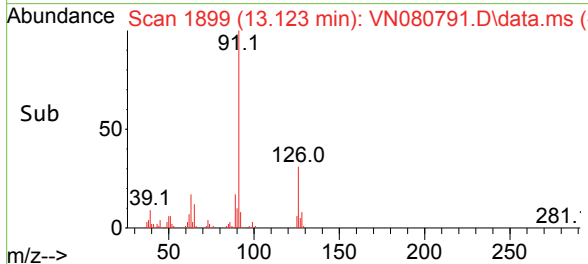
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



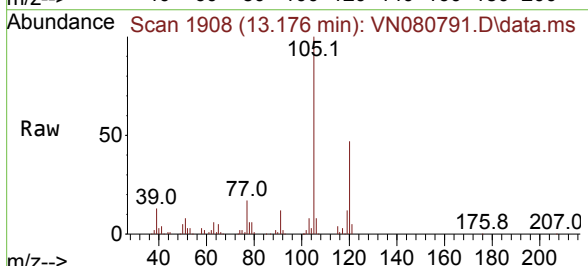
Tgt Ion: 91 Resp: 9835
Ion Ratio Lower Upper
91 100
126 31.7 14.8 44.4

Manual Integrations
APPROVED

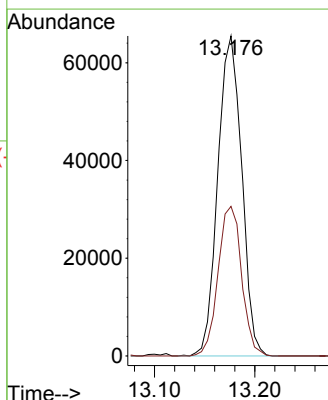
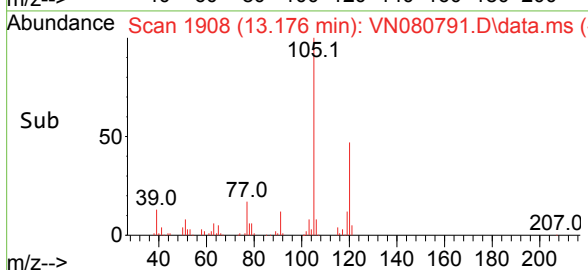
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024

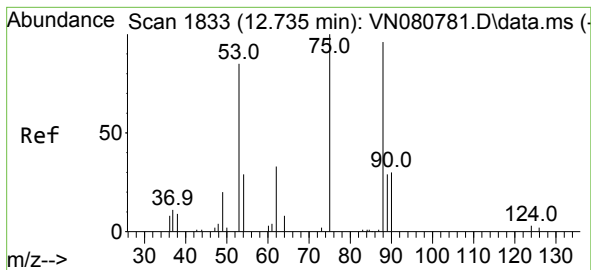


#80
1,3,5-Trimethylbenzene
Concen: 18.976 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19



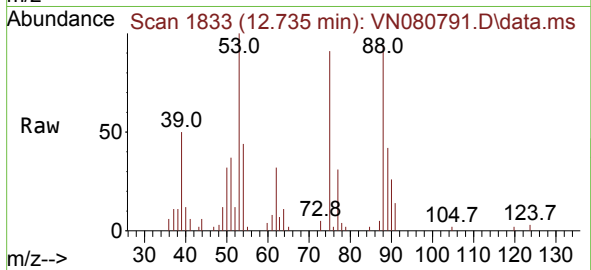
Tgt Ion:105 Resp: 108183
Ion Ratio Lower Upper
105 100
120 46.1 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.036 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

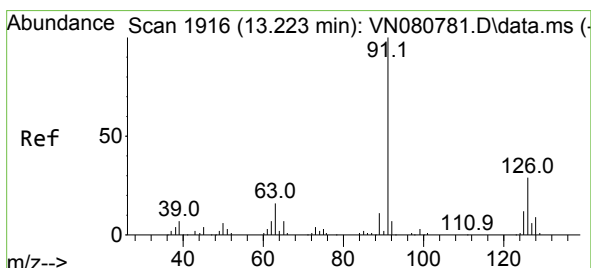
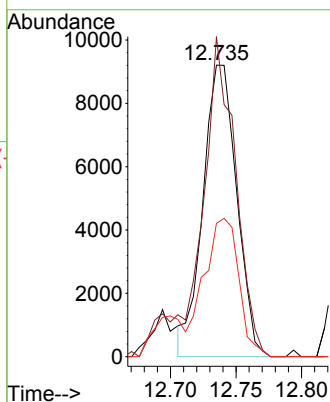
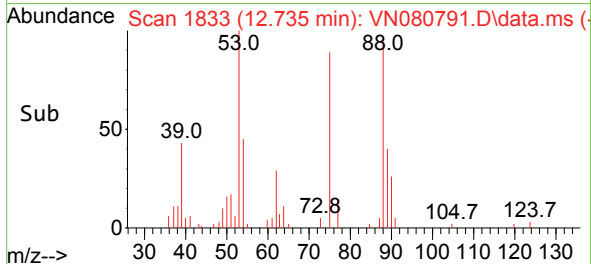
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



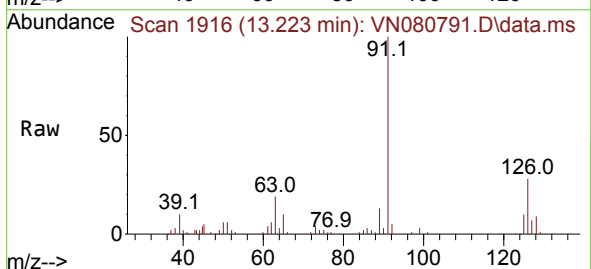
Tgt Ion: 75 Resp: 16500
Ion Ratio Lower Upper
75 100
53 104.7 71.4 107.2
89 48.6 33.4 50.0

Manual Integrations
APPROVED

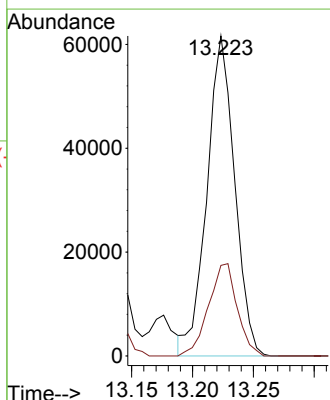
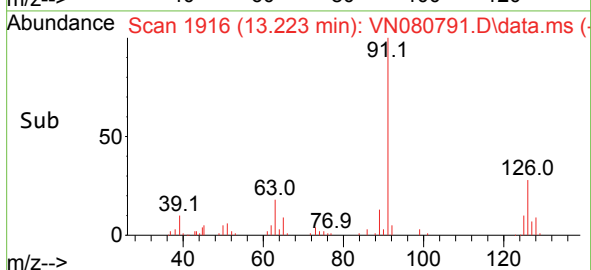
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024

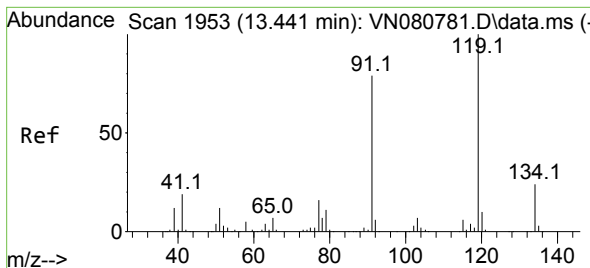


#82
4-Chlorotoluene
Concen: 18.147 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19



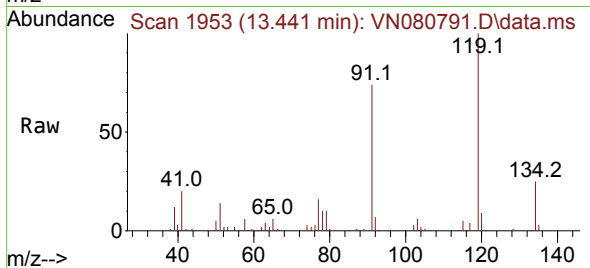
Tgt Ion: 91 Resp: 97671
Ion Ratio Lower Upper
91 100
126 29.8 15.3 45.9





#83
tert-Butylbenzene
Concen: 18.711 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

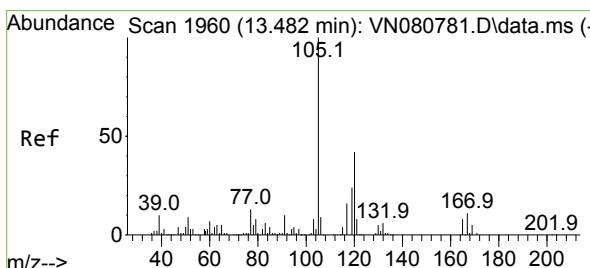
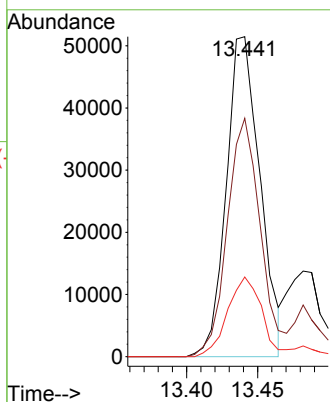
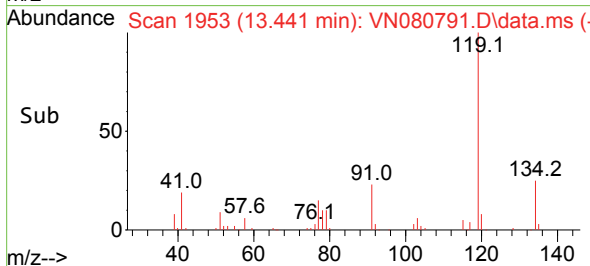
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



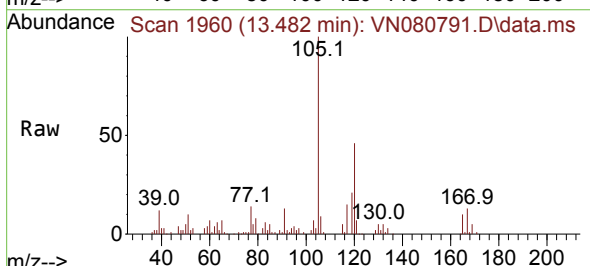
Tgt Ion:119 Resp: 85180
Ion Ratio Lower Upper
119 100
91 73.5 36.8 110.4
134 25.2 12.4 37.4

Manual Integrations
APPROVED

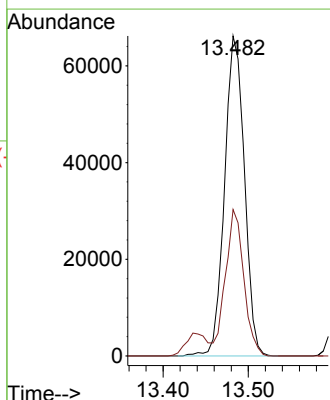
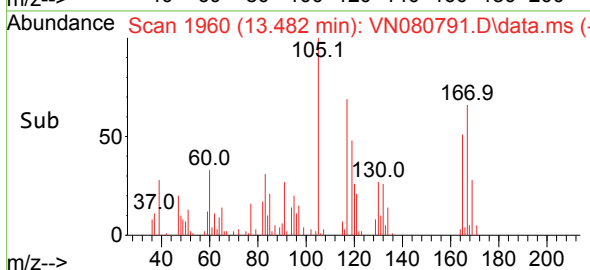
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024

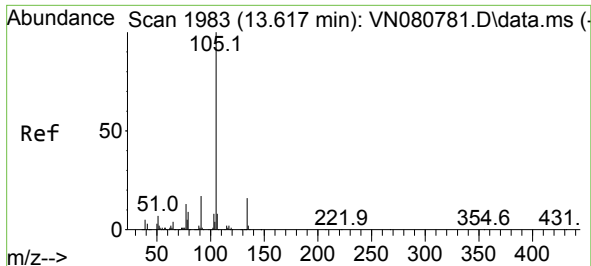


#84
1,2,4-Trimethylbenzene
Concen: 18.531 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19



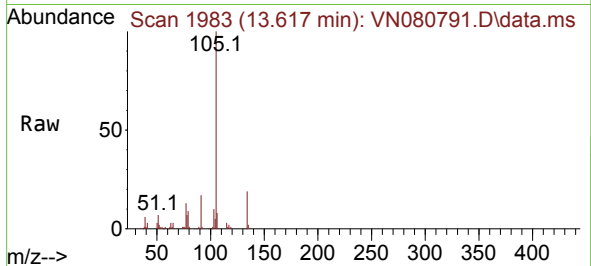
Tgt Ion:105 Resp: 107038
Ion Ratio Lower Upper
105 100
120 42.2 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 18.668 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080791.D
 Acq: 29 Jan 2024 15:19

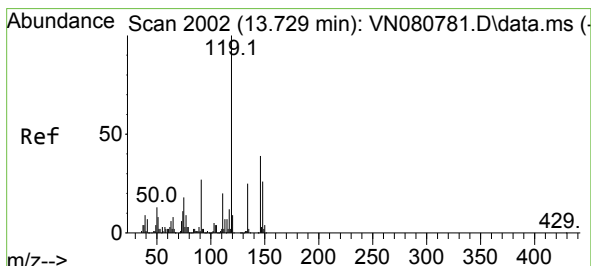
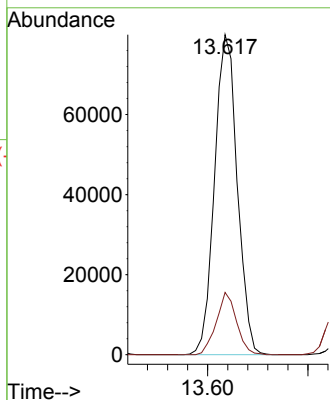
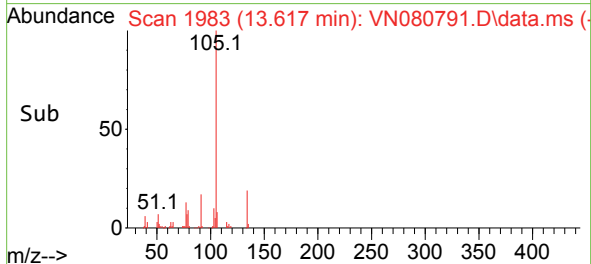
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0129WBSD01



Tgt Ion:105 Resp: 125302
 Ion Ratio Lower Upper
 105 100
 134 17.4 8.6 25.8

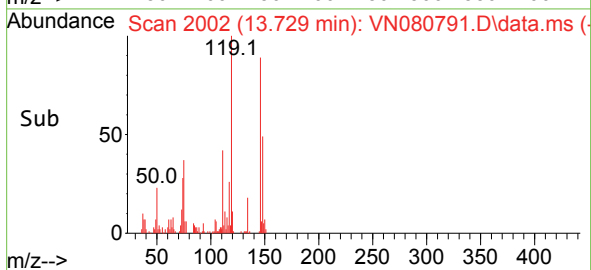
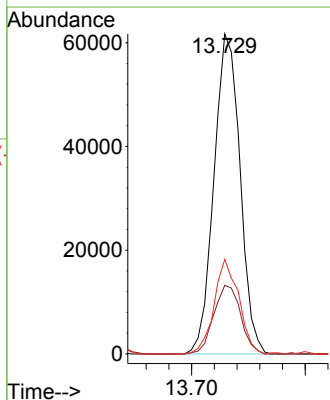
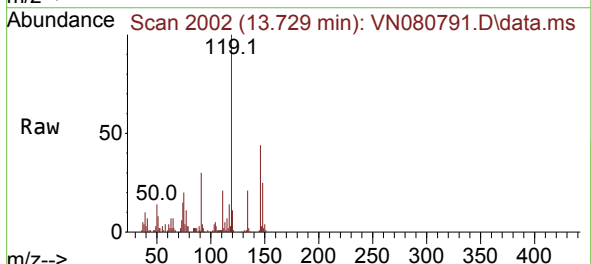
Manual Integrations
 APPROVED

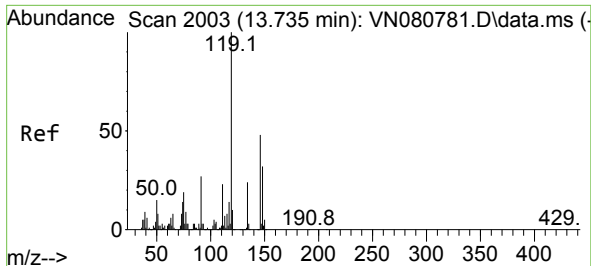
Reviewed By :John Carlone 01/31/2024
 Supervised By :Mahesh Dadoda 01/30/2024



#86
 p-Isopropyltoluene
 Concen: 18.865 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080791.D
 Acq: 29 Jan 2024 15:19

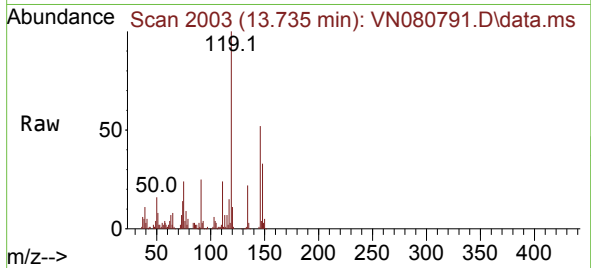
Tgt Ion:119 Resp: 98400
 Ion Ratio Lower Upper
 119 100
 134 22.1 12.4 37.2
 91 28.1 13.5 40.4





#87
1,3-Dichlorobenzene
Concen: 18.836 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

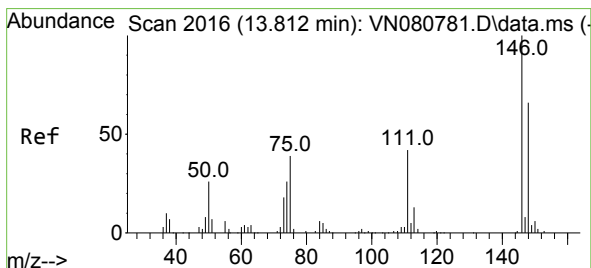
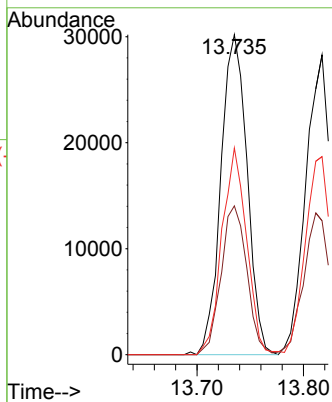
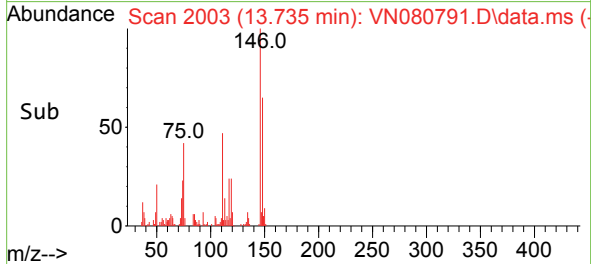
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



Tgt Ion:146 Resp: 5155
Ion Ratio Lower Upper
146 100
111 45.8 23.9 71.7
148 60.6 32.6 97.7

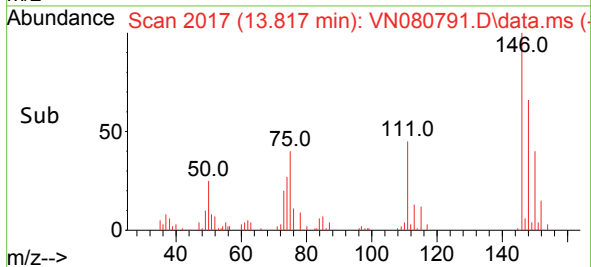
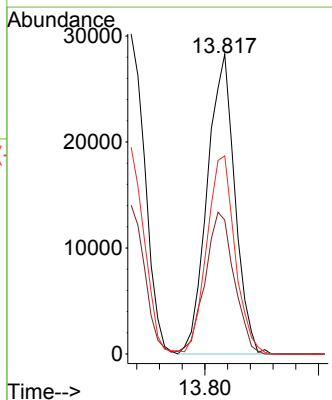
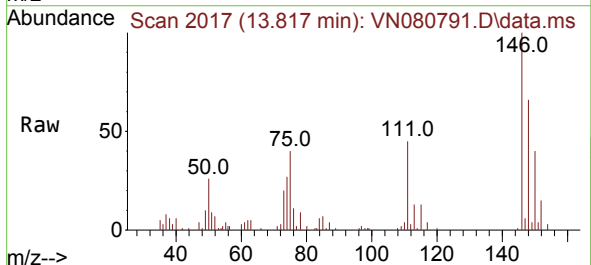
Manual Integrations
APPROVED

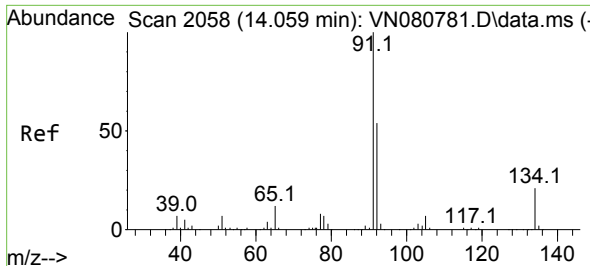
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024



#88
1,4-Dichlorobenzene
Concen: 17.389 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

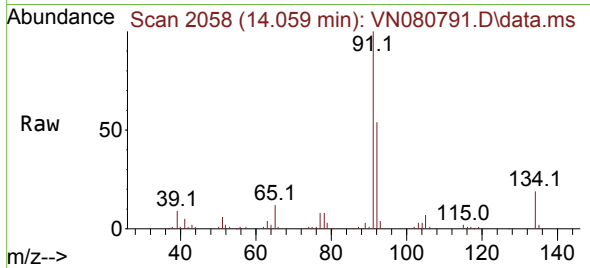
Tgt Ion:146 Resp: 47718
Ion Ratio Lower Upper
146 100
111 49.9 22.6 67.7
148 67.9 31.9 95.5





#89
n-Butylbenzene
Concen: 18.803 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

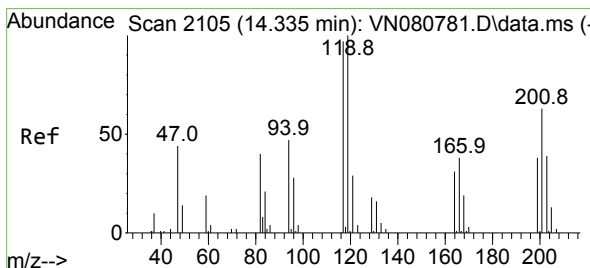
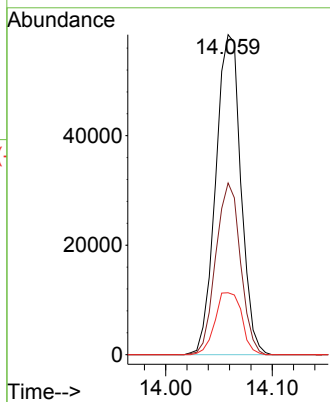
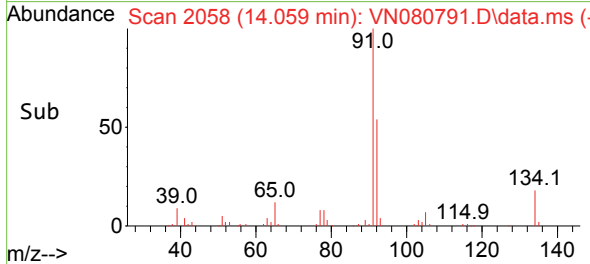
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



Tgt Ion: 91 Resp: 9597
Ion Ratio Lower Upper
91 100
92 52.6 26.7 80.1
134 20.6 10.8 32.4

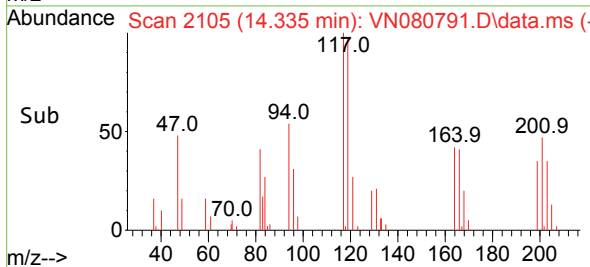
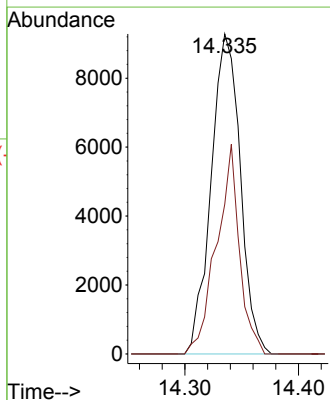
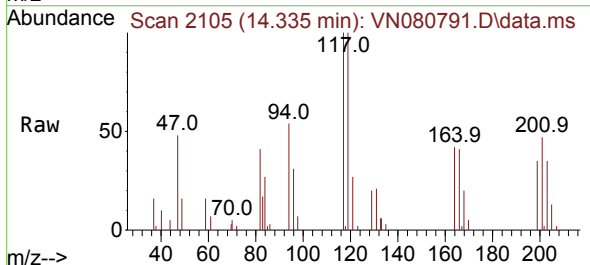
Manual Integrations
APPROVED

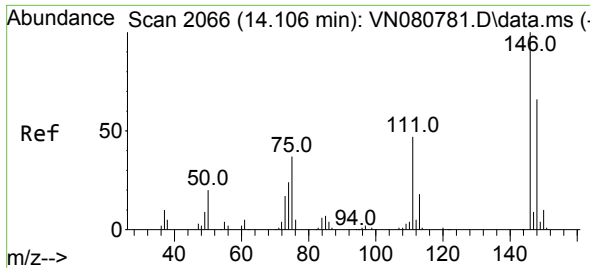
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024



#90
Hexachloroethane
Concen: 18.190 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

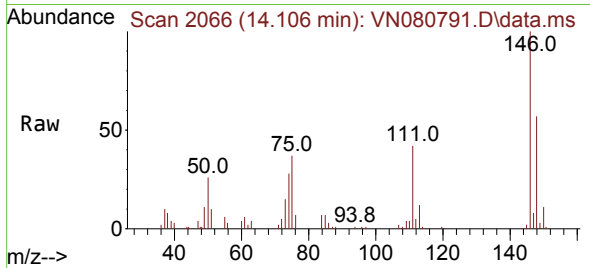
Tgt Ion:117 Resp: 16602
Ion Ratio Lower Upper
117 100
201 51.5 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 19.181 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

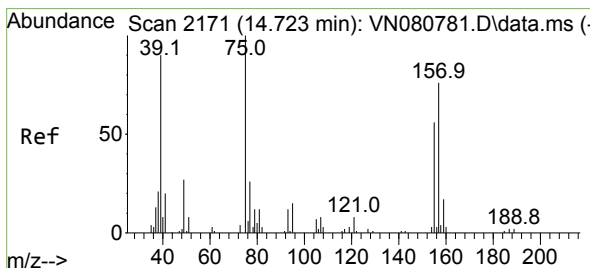
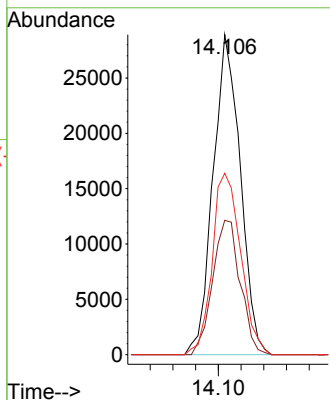
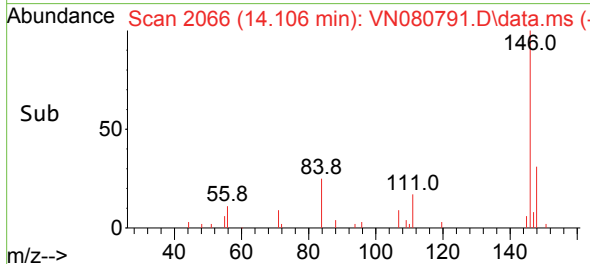
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



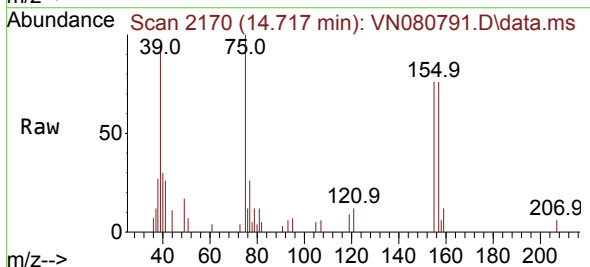
Tgt Ion:146 Resp: 4805
Ion Ratio Lower Upper
146 100
111 42.7 23.9 71.8
148 59.4 31.4 94.0

Manual Integrations
APPROVED

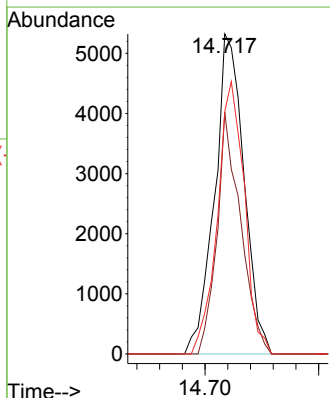
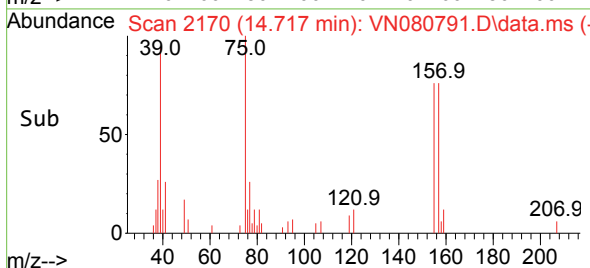
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024

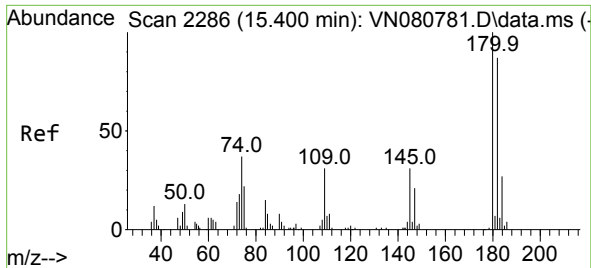


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.354 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19



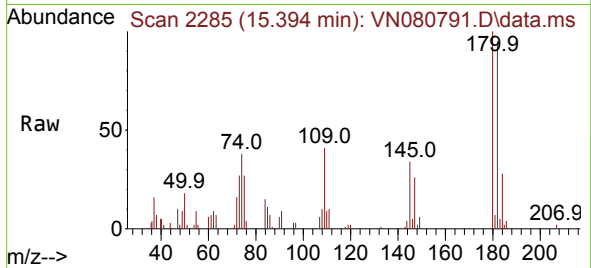
Tgt Ion: 75 Resp: 9580
Ion Ratio Lower Upper
75 100
155 60.9 31.8 95.4
157 77.8 41.1 123.4





#93
1,2,4-Trichlorobenzene
Concen: 17.749 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19

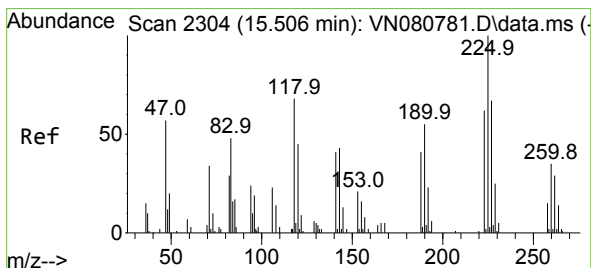
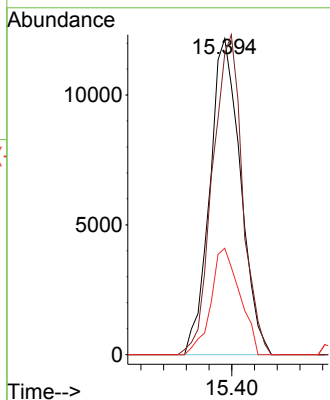
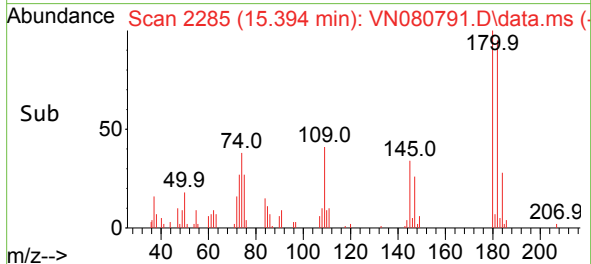
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBSD01



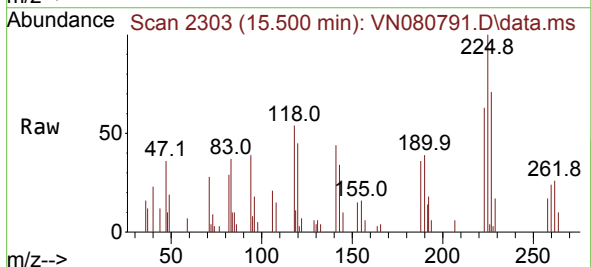
Tgt Ion:180 Resp: 2288
Ion Ratio Lower Upper
180 100
182 97.9 46.6 139.7
145 31.6 16.8 50.3

Manual Integrations
APPROVED

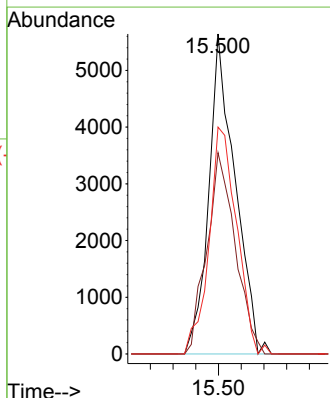
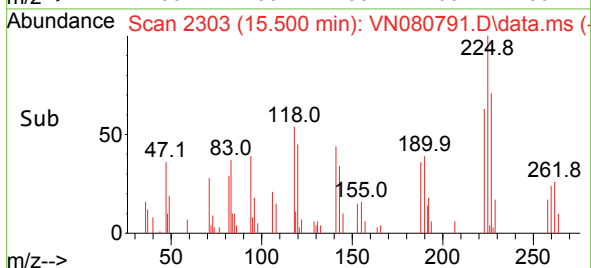
Reviewed By :John Carlone 01/31/2024
Supervised By :Mahesh Dadoda 01/30/2024

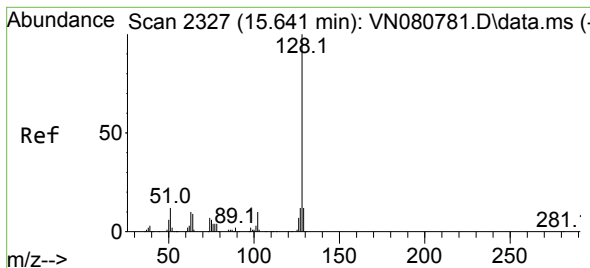


#94
Hexachlorobutadiene
Concen: 16.055 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN080791.D
Acq: 29 Jan 2024 15:19



Tgt Ion:225 Resp: 9044
Ion Ratio Lower Upper
225 100
223 68.5 33.3 99.8
227 74.9 33.1 99.2





#95

Naphthalene

Concen: 18.307 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN080791.D

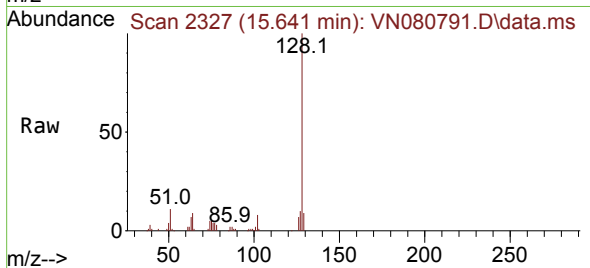
Acq: 29 Jan 2024 15:19

Instrument :

MSVOA_N

ClientSampleId :

VN0129WBSD01



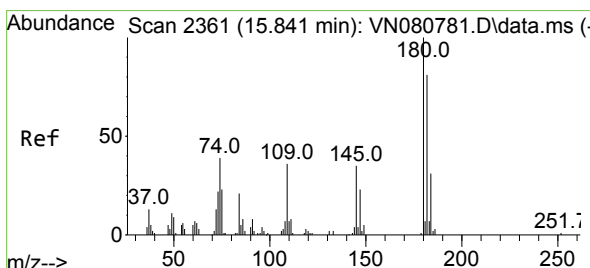
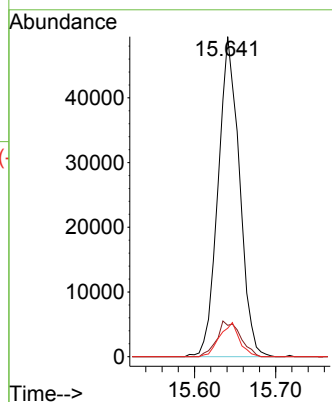
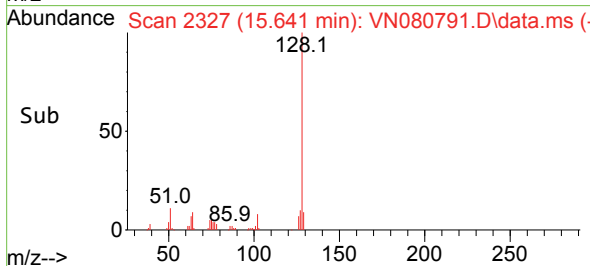
Tgt Ion:	128	Resp:	9032
Ion Ratio	Lower	Upper	
128	100		
127	12.3	10.0	15.0
129	10.0	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Mahesh Dadoda 01/30/2024



#96

1,2,3-Trichlorobenzene

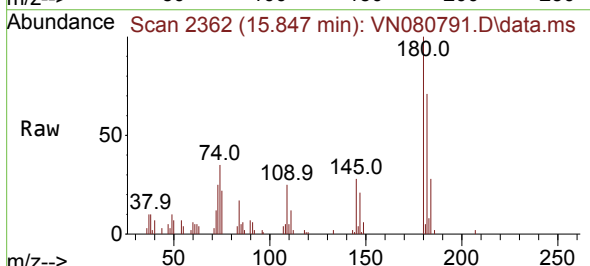
Concen: 19.057 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN080791.D

Acq: 29 Jan 2024 15:19



Tgt Ion:	180	Resp:	24152
Ion Ratio	Lower	Upper	
180	100		
182	83.1	46.5	139.3
145	32.6	17.8	53.4

