

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
 Data File : VN080790.D
 Acq On : 29 Jan 2024 14:44
 Operator : JC\MD
 Sample : VN0129WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0129WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/29/2024
 Supervised By : Mahesh Dadoda 01/30/2024

Quant Time: Jan 29 15:36:24 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	148905	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	301268	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	263113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	100241	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	126729	49.196	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.400%		
35) Dibromofluoromethane	8.165	113	92072	49.953	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.900%		
50) Toluene-d8	10.571	98	370330	51.335	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.660%		
62) 4-Bromofluorobenzene	12.853	95	125794	50.039	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.080%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	37300	16.865	ug/l	93
3) Chloromethane	2.359	50	55884	16.809	ug/l	97
4) Vinyl Chloride	2.512	62	44024	17.418	ug/l	95
5) Bromomethane	2.959	94	17169	16.983	ug/l	99
6) Chloroethane	3.118	64	25271	18.754	ug/l	94
7) Trichlorofluoromethane	3.500	101	56418	17.247	ug/l	87
8) Diethyl Ether	3.959	74	23934	15.860	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.365	101	31645	16.590	ug/l	95
10) Methyl Iodide	4.589	142	25598	15.897	ug/l	97
11) Tert butyl alcohol	5.518	59	33051	78.708	ug/l #	87
12) 1,1-Dichloroethene	4.336	96	34441	16.478	ug/l	98
13) Acrolein	4.177	56	47102	88.949	ug/l	99
14) Allyl chloride	5.018	41	72979	17.665	ug/l	99
15) Acrylonitrile	5.718	53	105045	83.177	ug/l	98
16) Acetone	4.430	43	76008	81.357	ug/l	98
17) Carbon Disulfide	4.706	76	108190	16.627	ug/l	99
18) Methyl Acetate	5.024	43	54923	16.868	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	122901	16.688	ug/l	97
20) Methylene Chloride	5.271	84	41281	16.833	ug/l	96
21) trans-1,2-Dichloroethene	5.788	96	37299	16.426	ug/l	91
22) Diisopropyl ether	6.671	45	155150	17.020	ug/l	98
23) Vinyl Acetate	6.606	43	585759	88.811	ug/l	99
24) 1,1-Dichloroethane	6.565	63	78581	16.998	ug/l	97
25) 2-Butanone	7.482	43	140136	78.971	ug/l	97
26) 2,2-Dichloropropane	7.488	77	63418	16.973	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	42371	16.119	ug/l	97
28) Bromochloromethane	7.812	49	55382	22.627	ug/l	95
29) Tetrahydrofuran	7.835	42	98660	82.165	ug/l	97
30) Chloroform	7.971	83	69686	16.225	ug/l	97
31) Cyclohexane	8.259	56	72117	16.326	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	57779	16.590	ug/l	96
36) 1,1-Dichloropropene	8.377	75	56141	16.387	ug/l	97
37) Ethyl Acetate	7.565	43	52303	14.831	ug/l	97
38) Carbon Tetrachloride	8.365	117	46515	16.852	ug/l	92
39) Methylcyclohexane	9.600	83	58276	17.114	ug/l	96
40) Benzene	8.606	78	174908	17.371	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	34077	16.394	ug/l	94
42) 1,2-Dichloroethane	8.671	62	58717	17.900	ug/l	100
43) Isopropyl Acetate	8.688	43	107115	16.683	ug/l	100
44) Trichloroethene	9.353	130	37488	16.904	ug/l	97
45) 1,2-Dichloropropane	9.624	63	48510	17.803	ug/l	92
46) Dibromomethane	9.706	93	26615	16.477	ug/l	99
47) Bromodichloromethane	9.894	83	54469	16.609	ug/l #	97
48) Methyl methacrylate	9.682	41	48703	15.646	ug/l	98
49) 1,4-Dioxane	9.700	88	12913	344.394	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	307105	85.560	ug/l	98
52) Toluene	10.629	92	102630	17.777	ug/l	95
53) t-1,3-Dichloropropene	10.841	75	63914	16.729	ug/l #	88
54) cis-1,3-Dichloropropene	10.312	75	70964	17.081	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	37530	16.915	ug/l	97
56) Ethyl methacrylate	10.876	69	66582	19.521	ug/l	96
57) 1,3-Dichloropropane	11.165	76	70218	16.816	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	145836	73.347	ug/l	98
59) 2-Hexanone	11.200	43	224923	80.672	ug/l	99
60) Dibromochloromethane	11.359	129	34377	16.658	ug/l	100
61) 1,2-Dibromoethane	11.470	107	36915	17.753	ug/l	100
64) Tetrachloroethene	11.106	164	27622	15.972	ug/l	98
65) Chlorobenzene	11.894	112	96567	16.816	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	32934	17.637	ug/l	97
67) Ethyl Benzene	11.965	91	179938	16.859	ug/l	99
68) m/p-Xylenes	12.070	106	132953	35.077	ug/l	99
69) o-Xylene	12.400	106	60972	16.189	ug/l	90
70) Styrene	12.412	104	106385	17.588	ug/l	98
71) Bromoform	12.582	173	20503	16.239	ug/l #	94
73) Isopropylbenzene	12.700	105	156912	17.094	ug/l	100
74) N-amyl acetate	12.494	43	96843	16.992	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	52299	16.196	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	41697m	13.792	ug/l	
77) Bromobenzene	12.982	156	32262	16.441	ug/l	97
78) n-propylbenzene	13.035	91	190859	17.404	ug/l	98
79) 2-Chlorotoluene	13.129	91	116633	16.733	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	126828	17.348	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	18663	15.903	ug/l #	80
82) 4-Chlorotoluene	13.223	91	114329	16.565	ug/l	98
83) tert-Butylbenzene	13.441	119	100510	17.216	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	125400	16.930	ug/l	98
85) sec-Butylbenzene	13.617	105	147179	17.100	ug/l	100
86) p-Isopropyltoluene	13.729	119	115124	17.212	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	57135	16.278	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	57040	16.210	ug/l	99
89) n-Butylbenzene	14.059	91	114212	17.449	ug/l	95
90) Hexachloroethane	14.335	117	20337	17.376	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	55270	17.205	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	9634	15.962	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	25990	15.719	ug/l	93
94) Hexachlorobutadiene	15.505	225	10777	14.919	ug/l	93
95) Naphthalene	15.647	128	95172	15.043	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	26394	16.240	ug/l	98

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

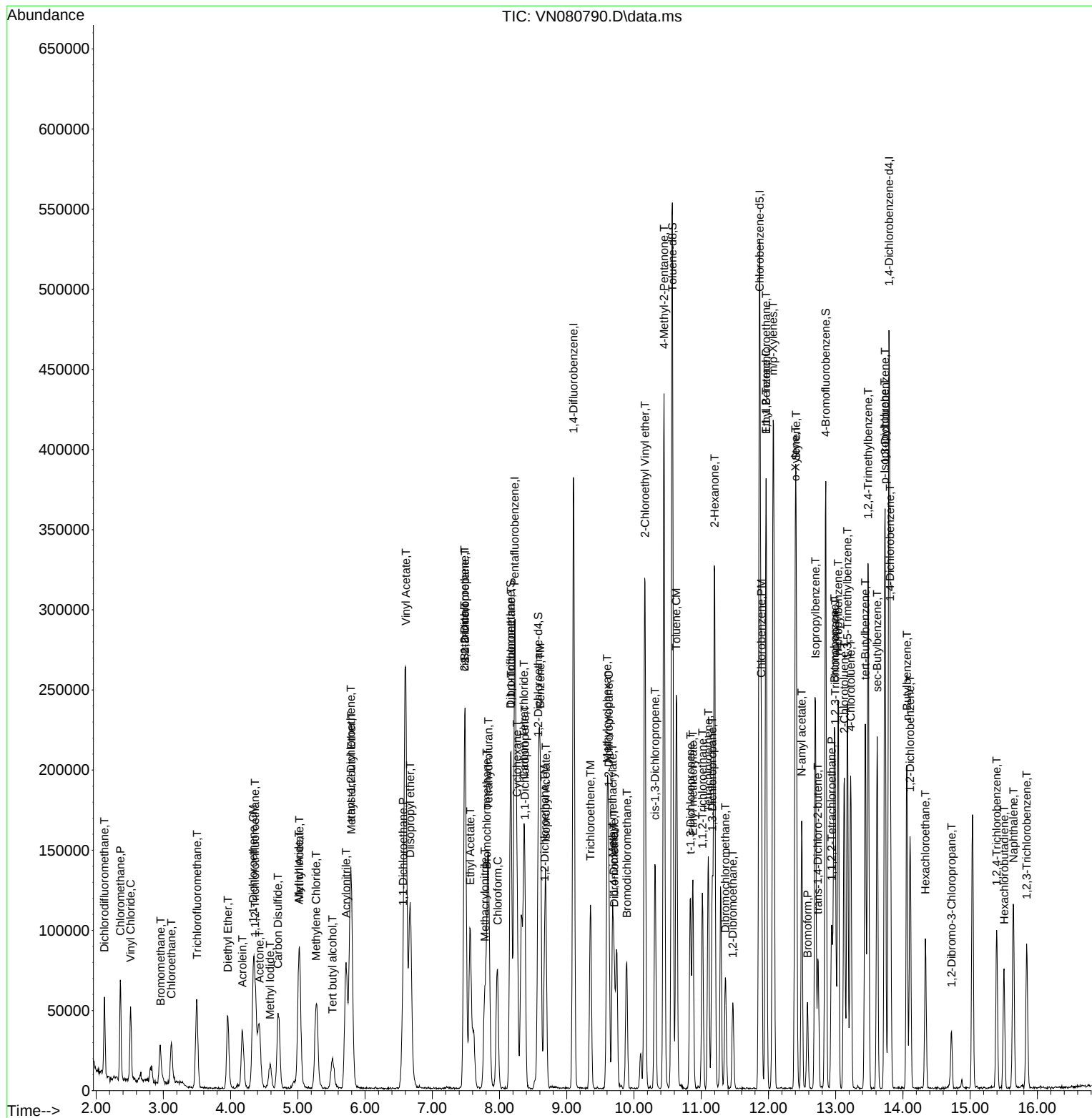
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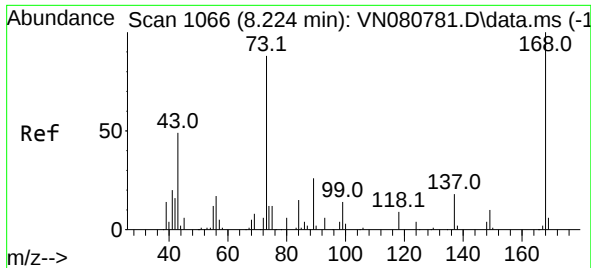
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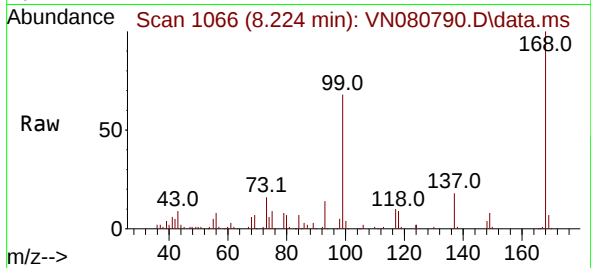
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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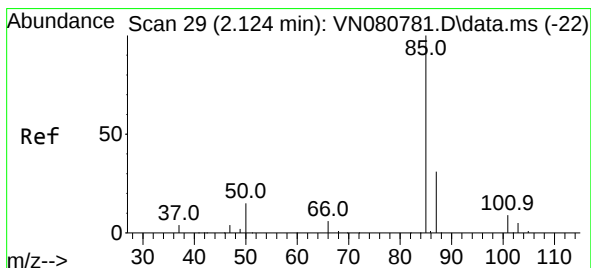
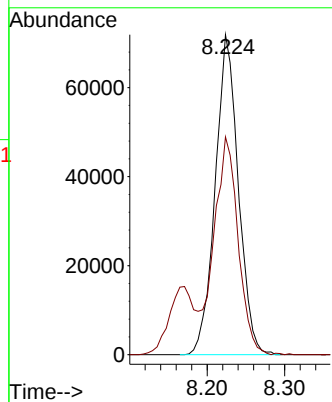
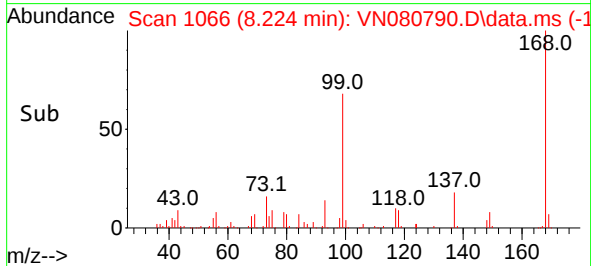
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



Tgt Ion:168 Resp: 14890
Ion Ratio Lower Upper
168 100
99 67.7 59.9 89.9

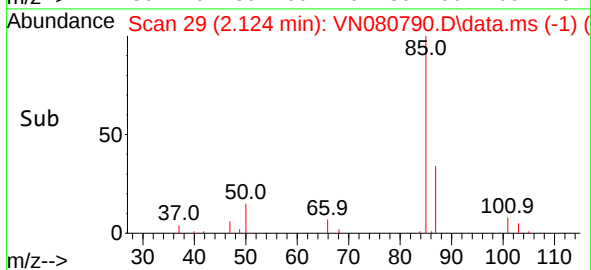
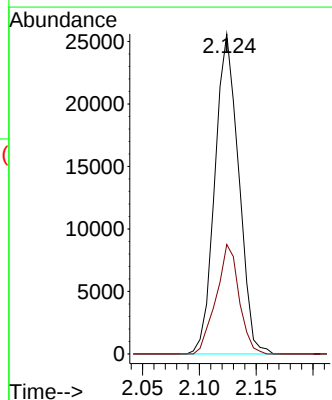
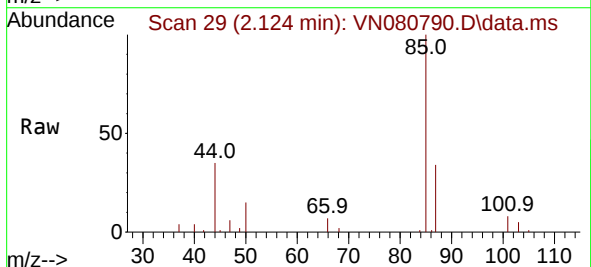
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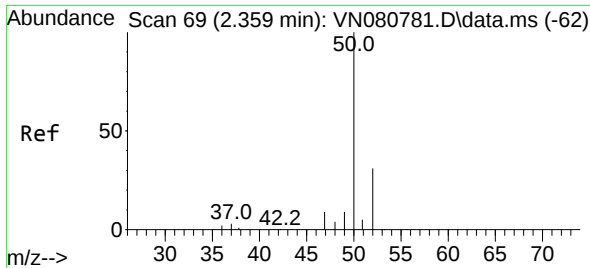
Reviewed By :John Carlone 01/29/2024
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#2
Dichlorodifluoromethane
Concen: 16.865 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

Tgt Ion: 85 Resp: 37300
Ion Ratio Lower Upper
85 100
87 34.2 15.3 45.9





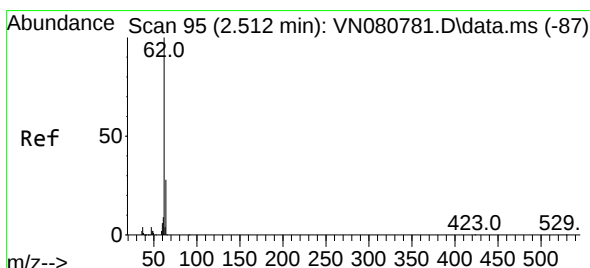
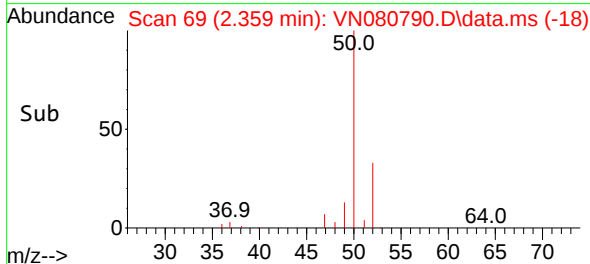
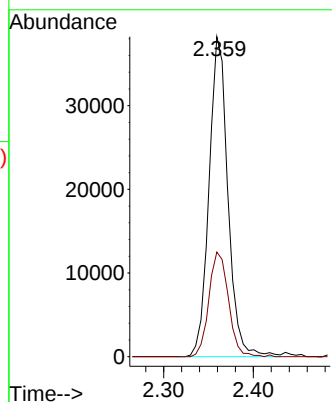
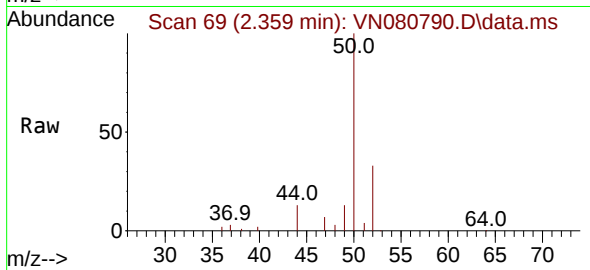
#3
Chloromethane
Concen: 16.809 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN080790.D
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Instrument :
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Tgt Ion: 50 Resp: 55884
Ion Ratio Lower Upper
50 100
52 32.7 25.0 37.4

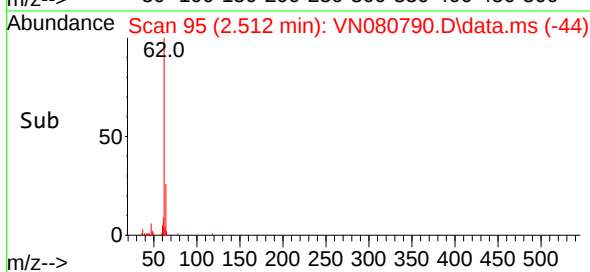
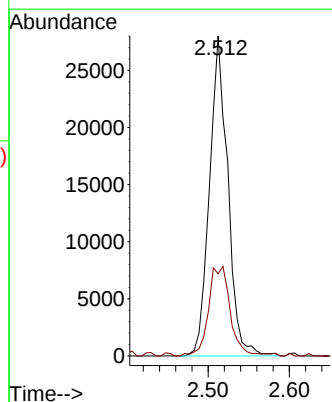
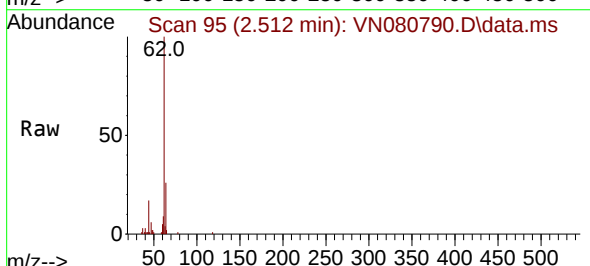
Manual Integrations
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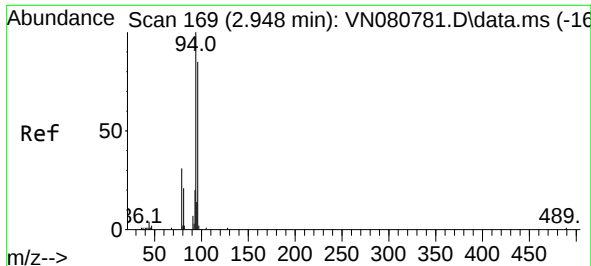
Reviewed By :John Carlone 01/29/2024
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#4
Vinyl Chloride
Concen: 17.418 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080790.D
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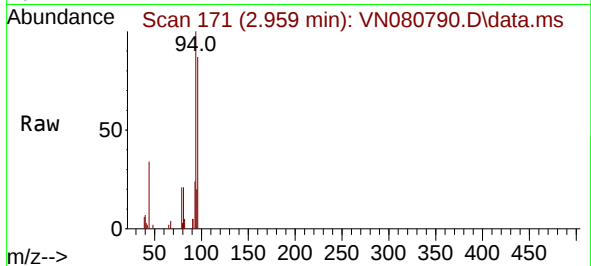
Tgt Ion: 62 Resp: 44024
Ion Ratio Lower Upper
62 100
64 25.7 22.7 34.1





#5
Bromomethane
Concen: 16.983 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.012 min
Lab File: VN080790.D
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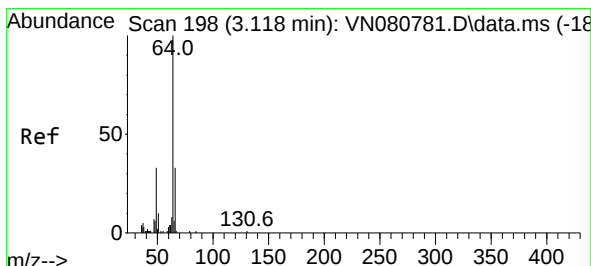
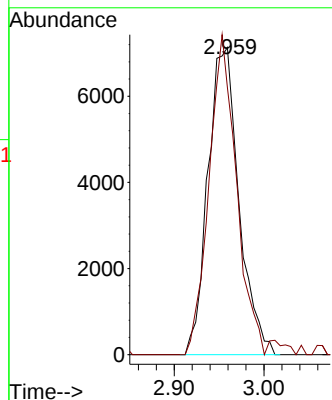
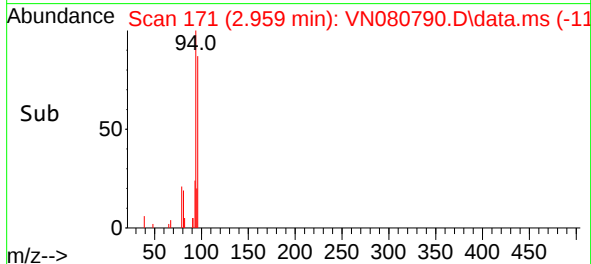
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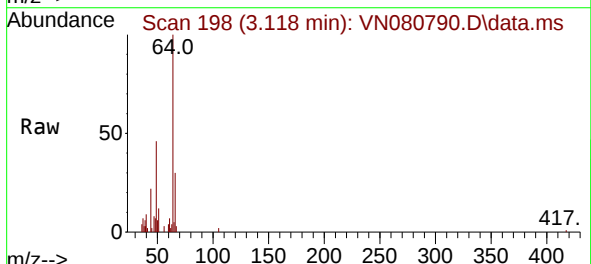
Tgt Ion: 94 Resp: 17169
Ion Ratio Lower Upper
94 100
96 87.0 69.2 103.8

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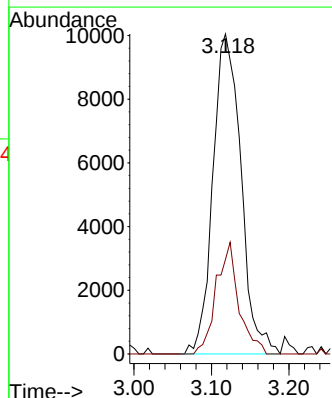
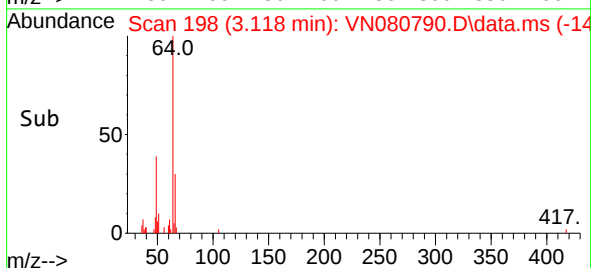
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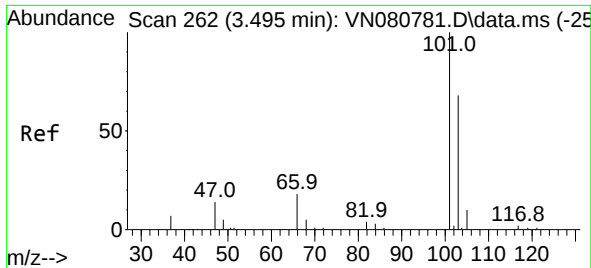


#6
Chloroethane
Concen: 18.754 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
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Acq: 29 Jan 2024 14:44



Tgt Ion: 64 Resp: 25271
Ion Ratio Lower Upper
64 100
66 29.5 26.4 39.6





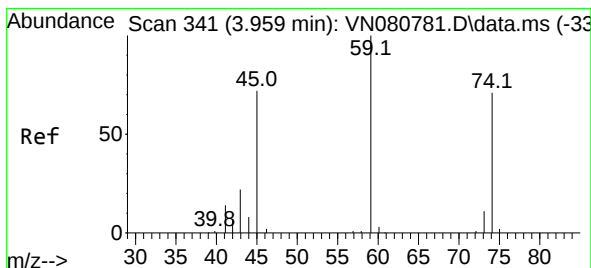
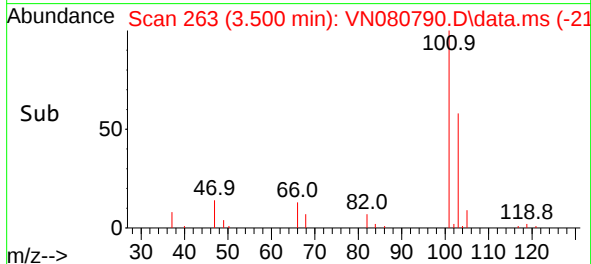
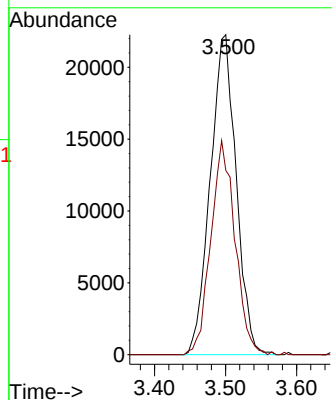
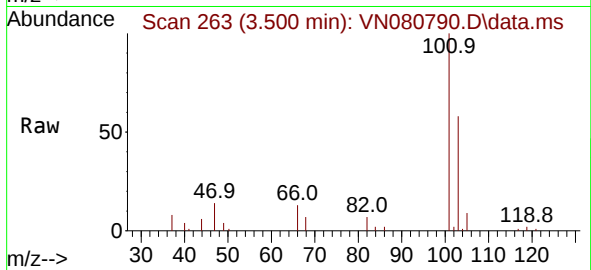
#7
Trichlorofluoromethane
Concen: 17.247 ug/l
RT: 3.500 min Scan# 263
Delta R.T. 0.006 min
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Tgt Ion:101 Resp: 56418
Ion Ratio Lower Upper
101 100
103 57.6 54.4 81.6

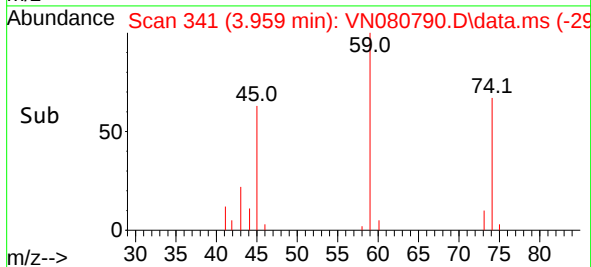
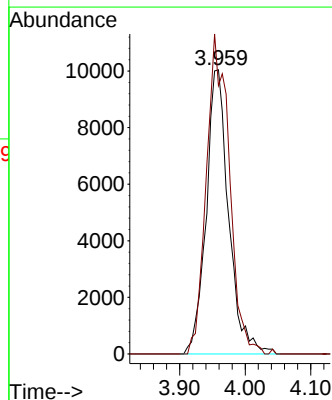
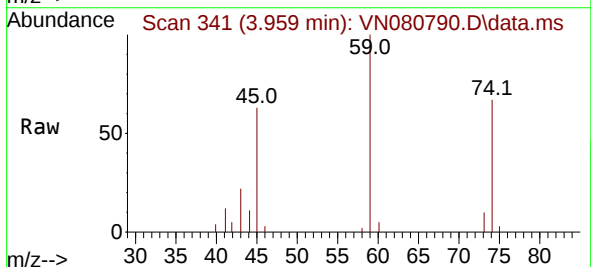
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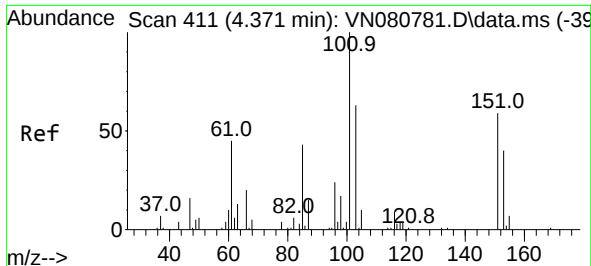
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#8
Diethyl Ether
Concen: 15.860 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

Tgt Ion: 74 Resp: 23934
Ion Ratio Lower Upper
74 100
45 115.1 53.3 159.9





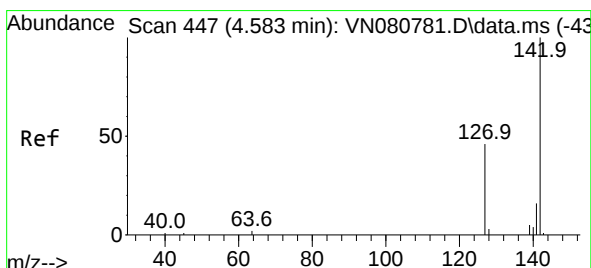
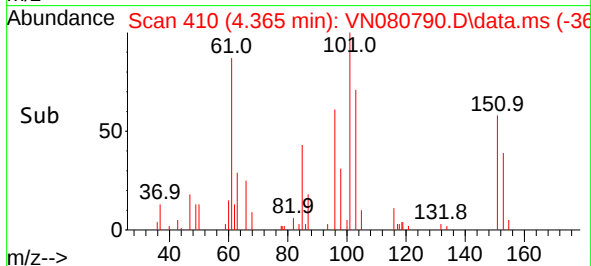
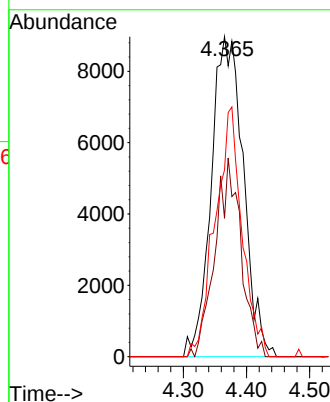
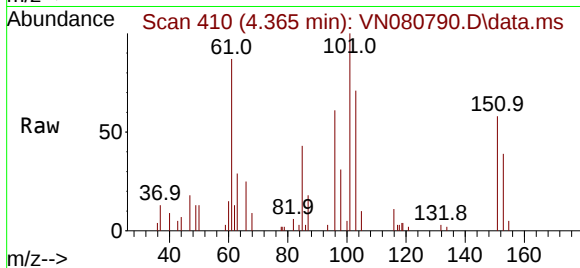
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.590 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

Tgt Ion:101 Resp: 3164
Ion Ratio Lower Upper
101 100
85 50.2 38.1 57.1
151 65.5 49.1 73.7

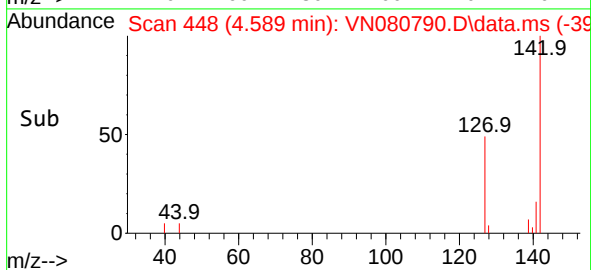
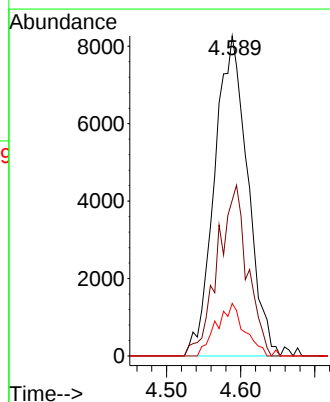
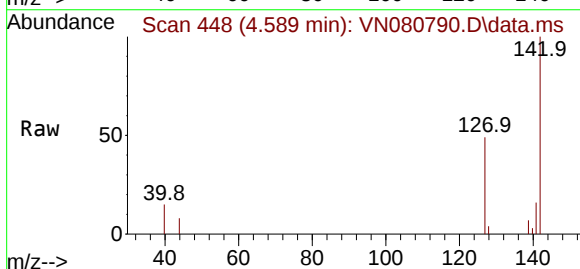
Manual Integrations
APPROVED

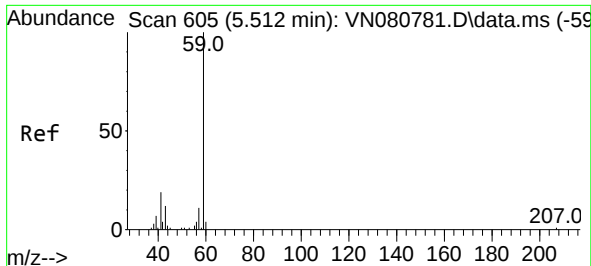
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#10
Methyl Iodide
Concen: 15.897 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

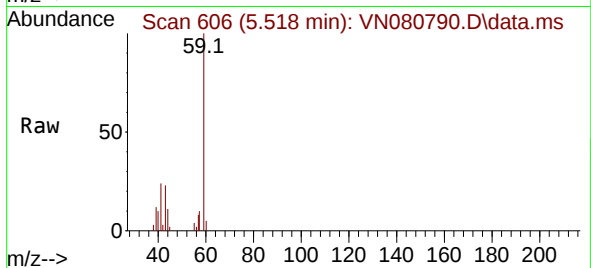
Tgt Ion:142 Resp: 25598
Ion Ratio Lower Upper
142 100
127 48.7 37.0 55.4
141 16.4 12.5 18.7





#11
Tert butyl alcohol
Concen: 78.708 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

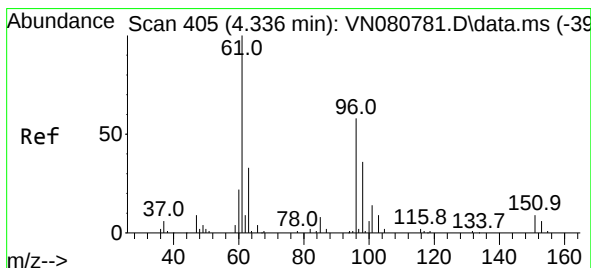
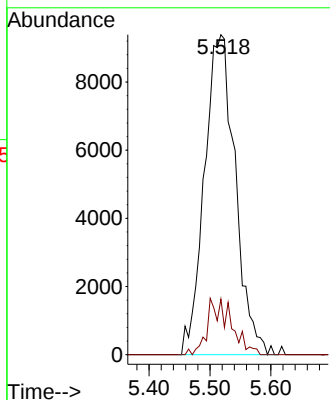
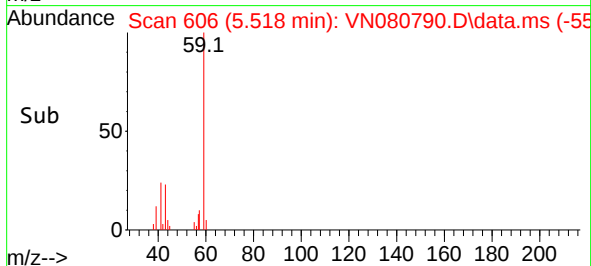
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



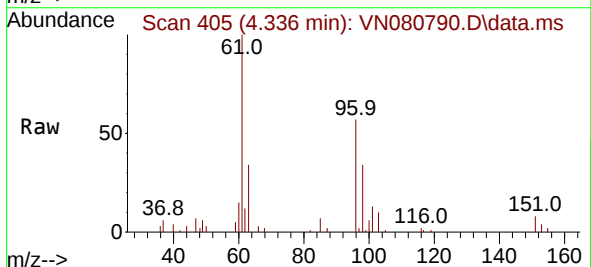
Tgt Ion: 59 Resp: 3305
Ion Ratio Lower Upper
59 100
57 5.9 8.6 12.8

Manual Integrations
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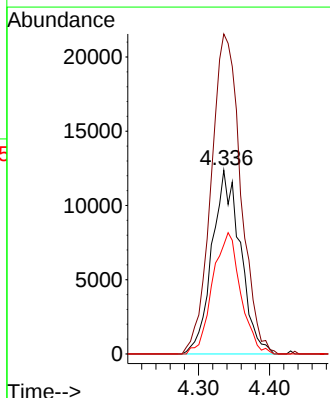
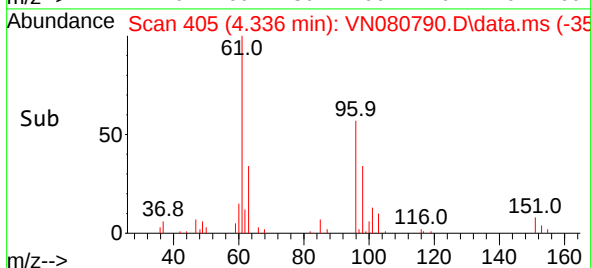
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

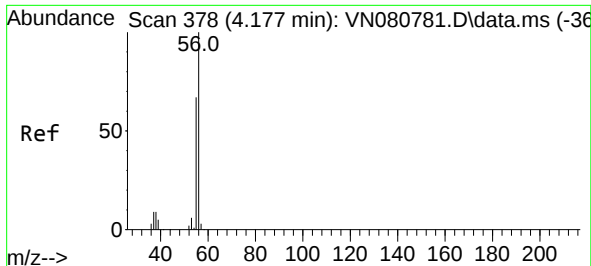


#12
1,1-Dichloroethene
Concen: 16.478 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44



Tgt Ion: 96 Resp: 34441
Ion Ratio Lower Upper
96 100
61 174.3 138.2 207.4
98 59.4 49.2 73.8





#13

Acrolein

Concen: 88.949 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN080790.D

Acq: 29 Jan 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

VN0129WBS01

Tgt Ion: 56 Resp: 4710

Ion Ratio Lower Upper

56 100

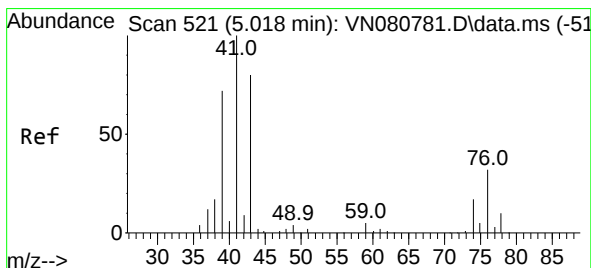
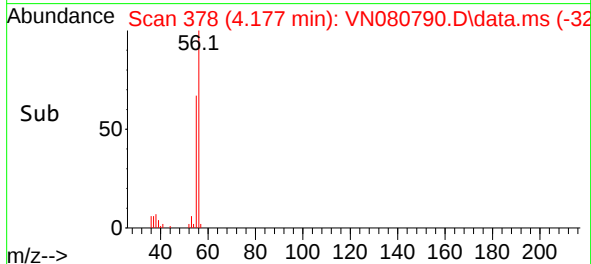
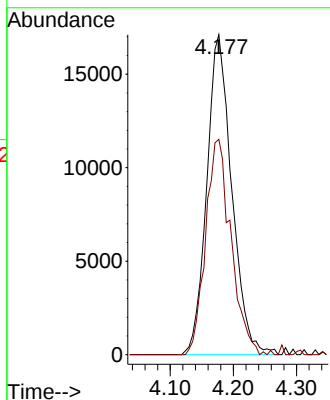
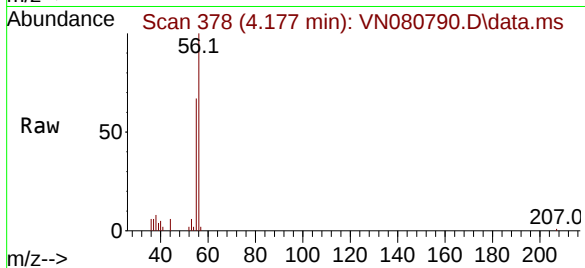
55 68.0 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/30/2024



#14

Allyl chloride

Concen: 17.665 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN080790.D

Acq: 29 Jan 2024 14:44

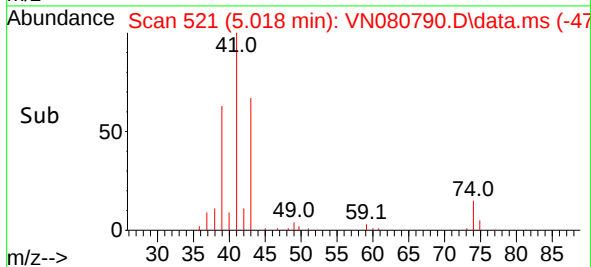
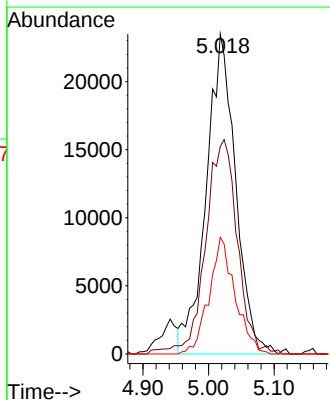
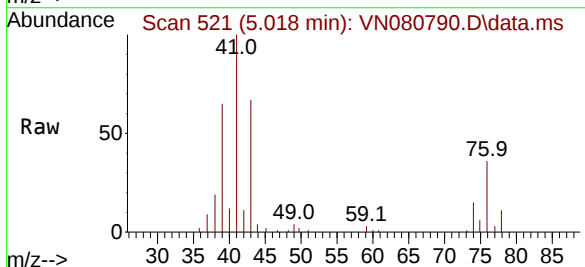
Tgt Ion: 41 Resp: 72979

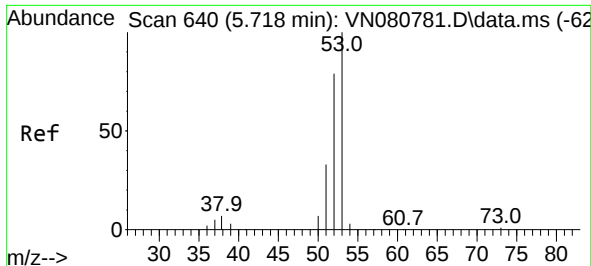
Ion Ratio Lower Upper

41 100

39 72.6 57.7 86.5

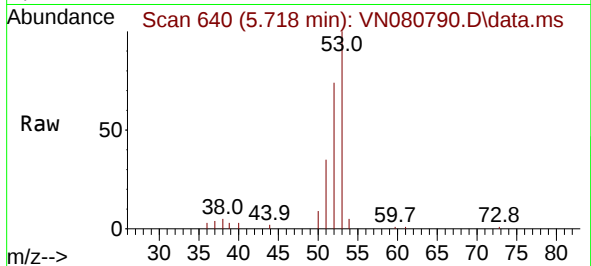
76 32.5 26.8 40.2





#15
Acrylonitrile
Concen: 83.177 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

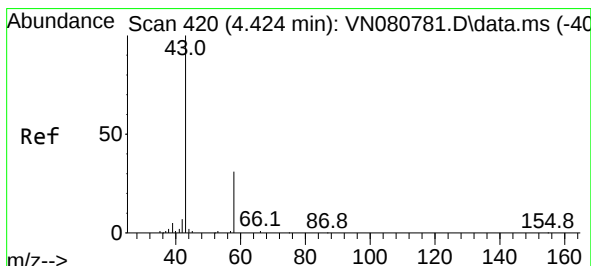
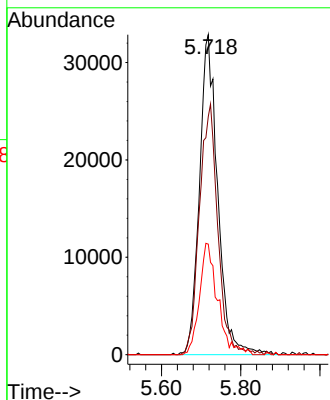
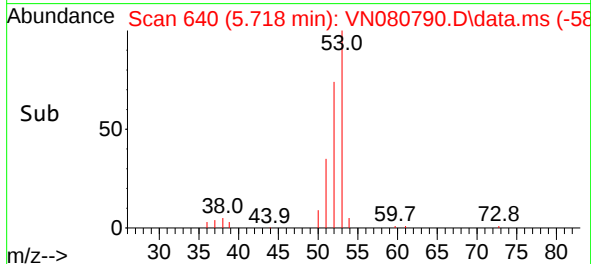
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



Tgt Ion: 53 Resp: 105049
Ion Ratio Lower Upper
53 100
52 79.1 64.8 97.2
51 35.0 26.9 40.3

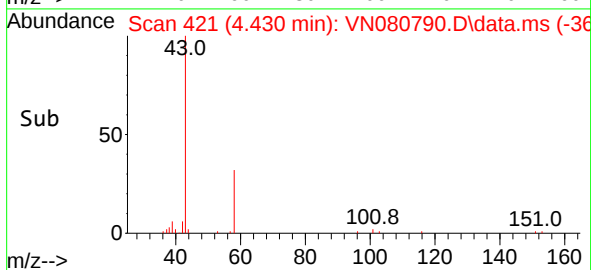
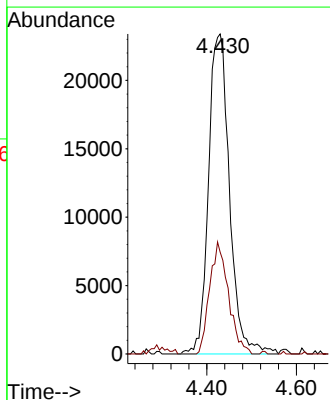
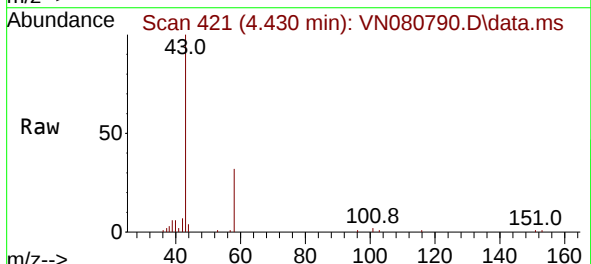
Manual Integrations
APPROVED

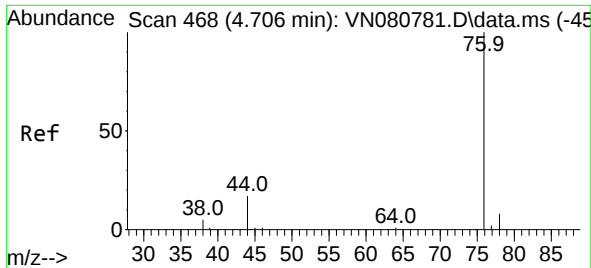
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#16
Acetone
Concen: 81.357 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

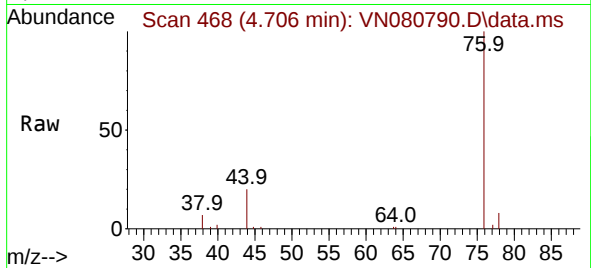
Tgt Ion: 43 Resp: 76008
Ion Ratio Lower Upper
43 100
58 31.9 24.8 37.2





#17
Carbon Disulfide
Concen: 16.627 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

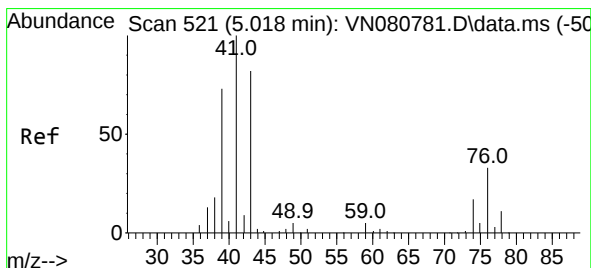
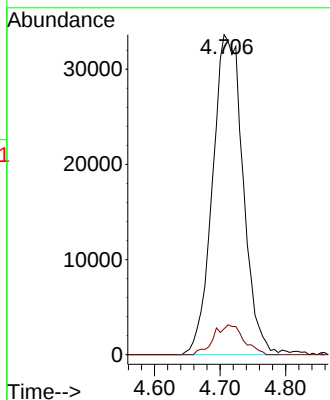
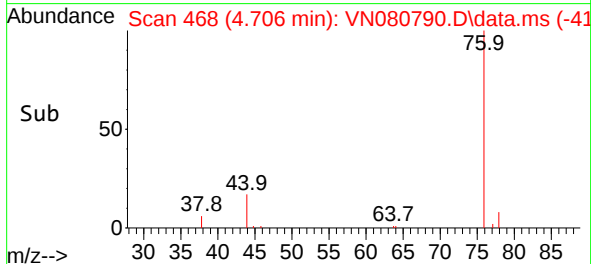
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



Tgt Ion: 76 Resp: 108190
Ion Ratio Lower Upper
76 100
78 8.1 6.3 9.5

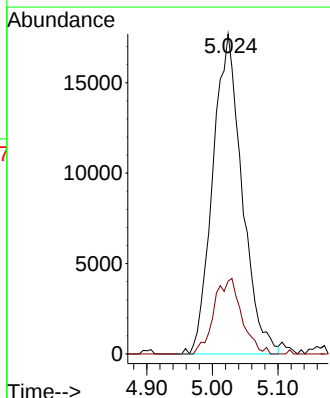
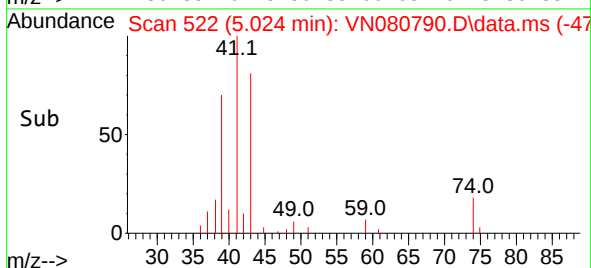
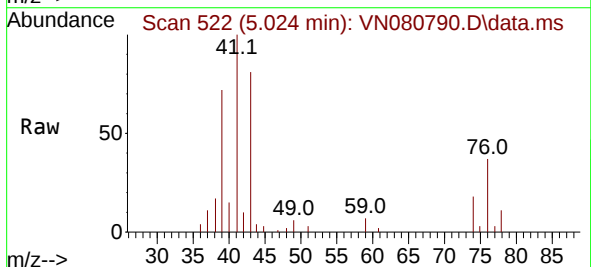
Manual Integrations
APPROVED

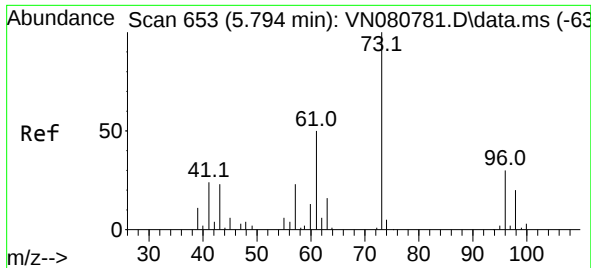
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#18
Methyl Acetate
Concen: 16.868 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

Tgt Ion: 43 Resp: 54923
Ion Ratio Lower Upper
43 100
74 22.3 17.3 25.9





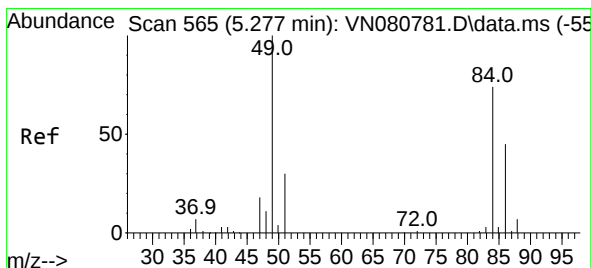
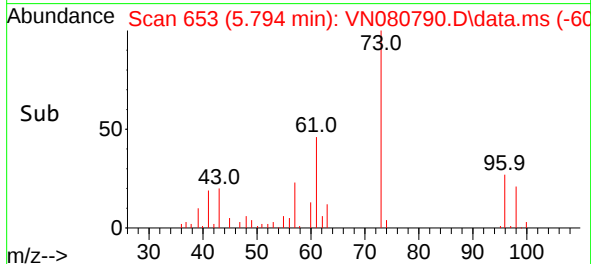
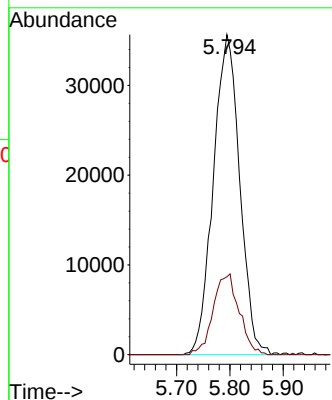
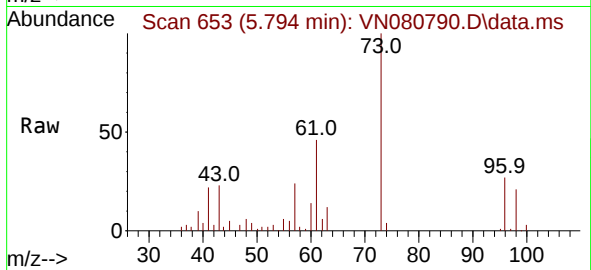
#19
Methyl tert-butyl Ether
Concen: 16.688 ug/l
RT: 5.794 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

Tgt Ion: 73 Resp: 12290
Ion Ratio Lower Upper
73 100
57 24.4 18.2 27.4

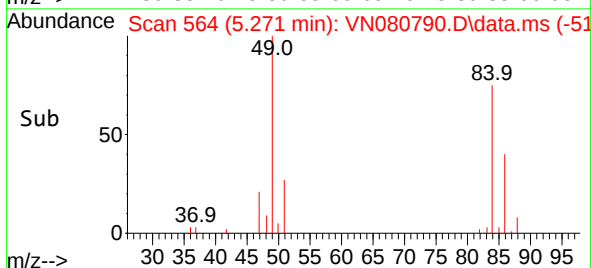
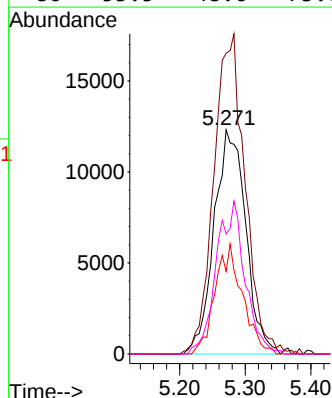
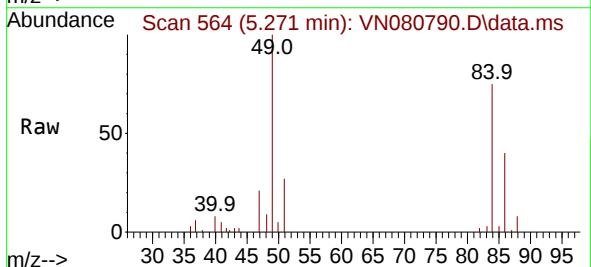
Manual Integrations
APPROVED

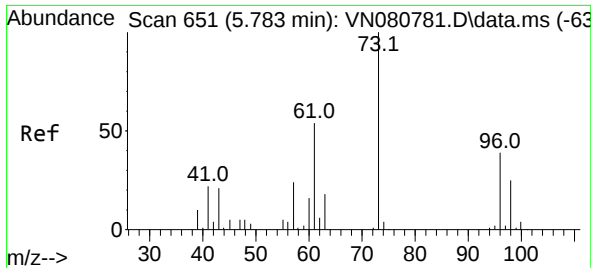
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#20
Methylene Chloride
Concen: 16.833 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

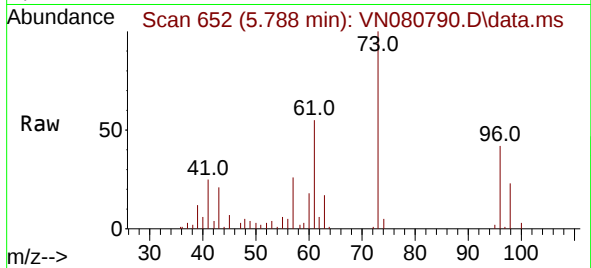
Tgt Ion: 84 Resp: 41281
Ion Ratio Lower Upper
84 100
49 134.1 108.1 162.1
51 36.8 32.9 49.3
86 53.5 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 16.426 ug/l
RT: 5.788 min Scan# 651
Delta R.T. 0.006 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

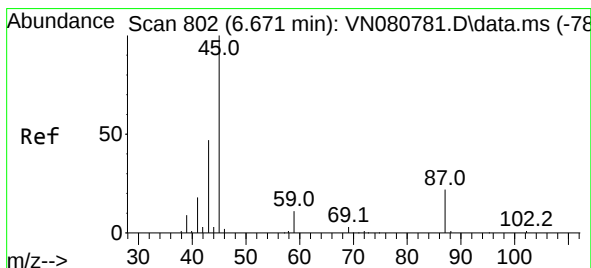
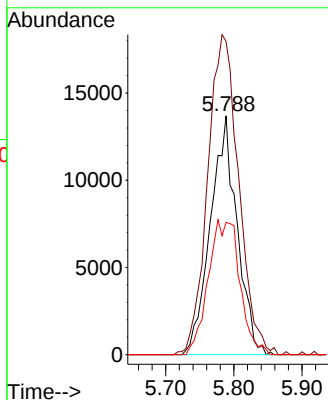
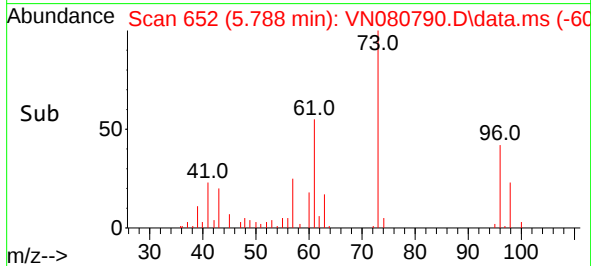
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



Tgt Ion: 96 Resp: 37299
Ion Ratio Lower Upper
96 100
61 131.2 112.8 169.2
98 55.4 51.0 76.4

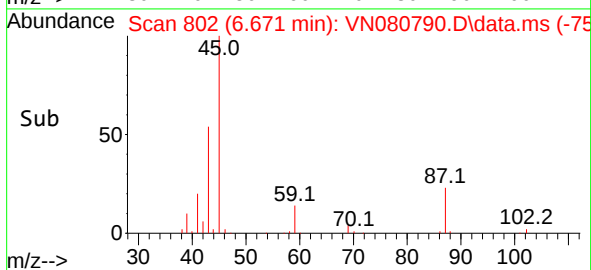
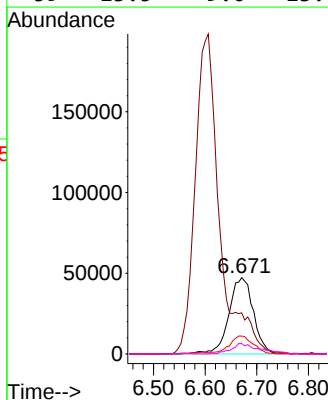
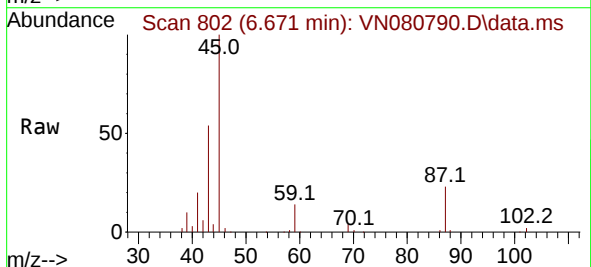
Manual Integrations
APPROVED

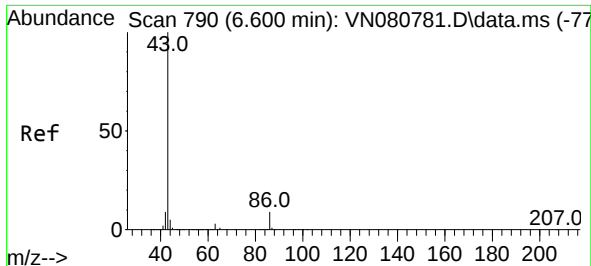
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#22
Diisopropyl ether
Concen: 17.020 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

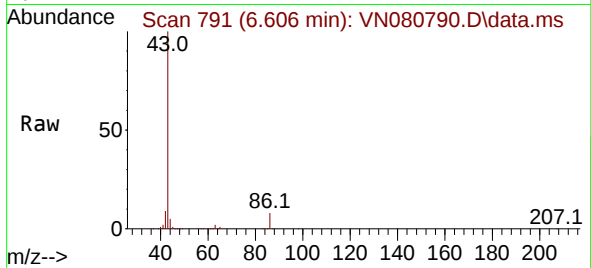
Tgt Ion: 45 Resp: 155150
Ion Ratio Lower Upper
45 100
43 51.5 41.8 62.8
87 23.5 18.1 27.1
59 13.5 9.0 13.6





#23
 Vinyl Acetate
 Concen: 88.811 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN080790.D
 Acq: 29 Jan 2024 14:44

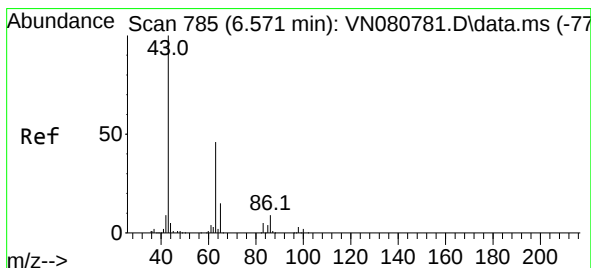
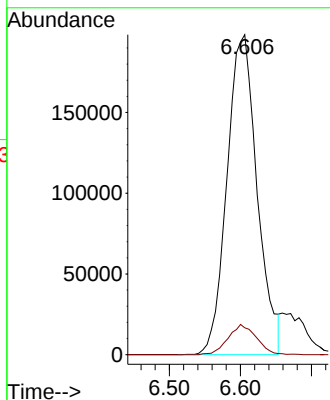
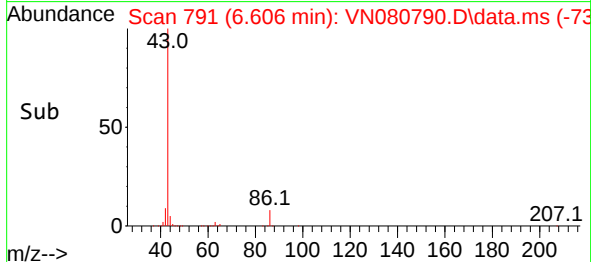
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0129WBS01



Tgt Ion: 43 Resp: 58575
 Ion Ratio Lower Upper
 43 100
 86 8.4 7.1 10.7

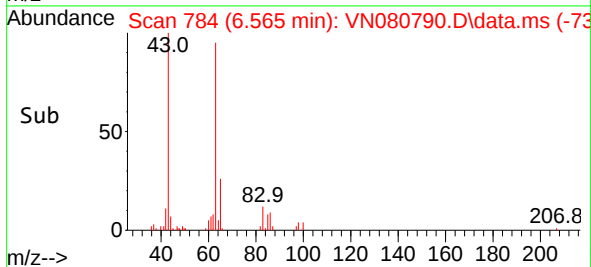
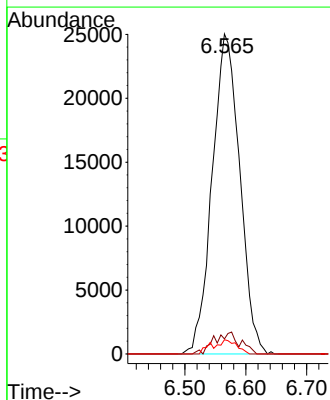
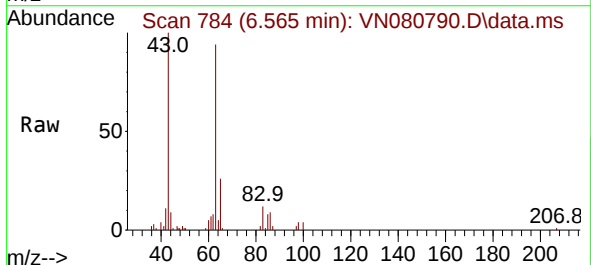
Manual Integrations
 APPROVED

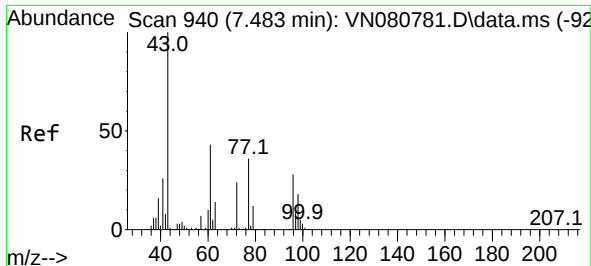
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/30/2024



#24
 1,1-Dichloroethane
 Concen: 16.998 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN080790.D
 Acq: 29 Jan 2024 14:44

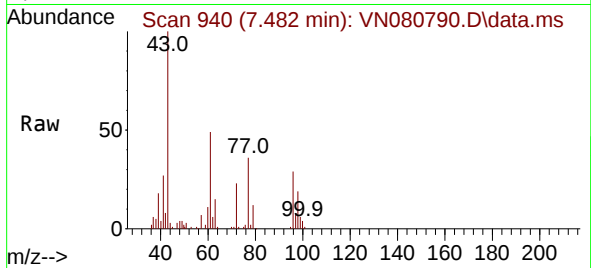
Tgt Ion: 63 Resp: 78581
 Ion Ratio Lower Upper
 63 100
 98 4.7 2.9 8.6
 100 4.4 1.9 5.7





#25
2-Butanone
Concen: 78.971 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

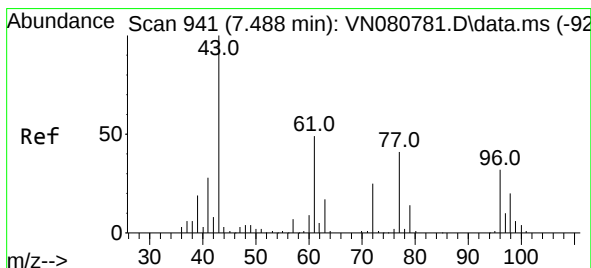
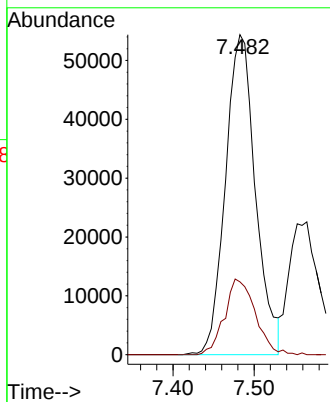
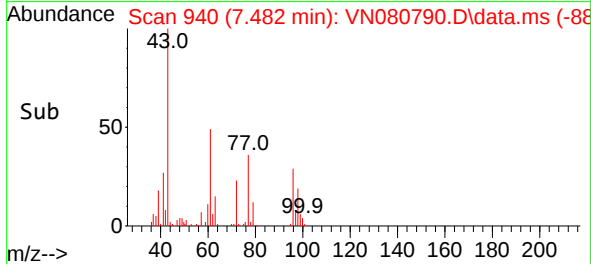
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



Tgt Ion: 43 Resp: 140130
Ion Ratio Lower Upper
43 100
72 22.7 19.5 29.3

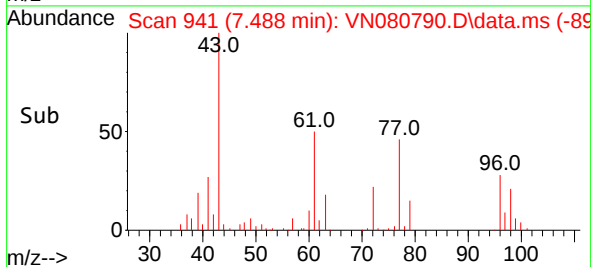
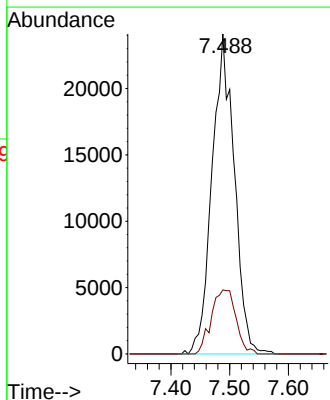
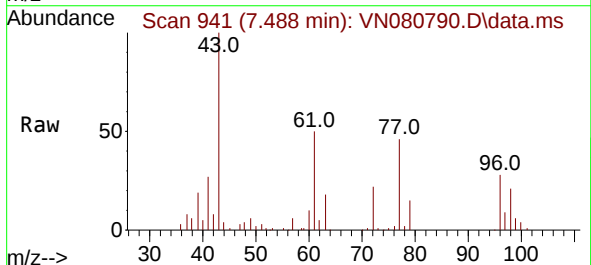
Manual Integrations
APPROVED

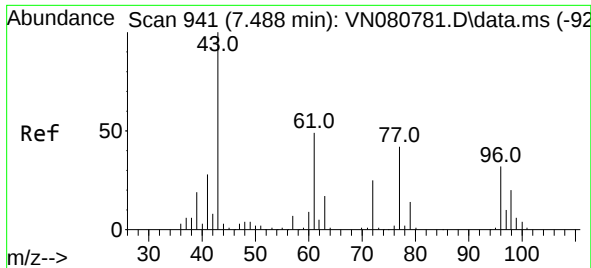
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#26
2,2-Dichloropropane
Concen: 16.973 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

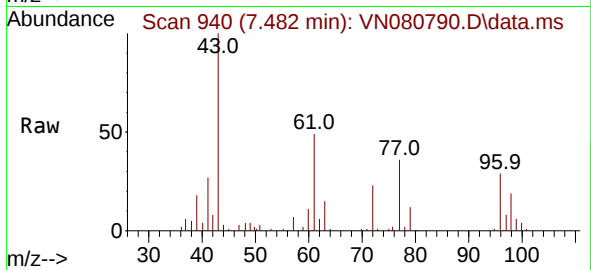
Tgt Ion: 77 Resp: 63418
Ion Ratio Lower Upper
77 100
97 22.2 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 16.119 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN080790.D
 Acq: 29 Jan 2024 14:44

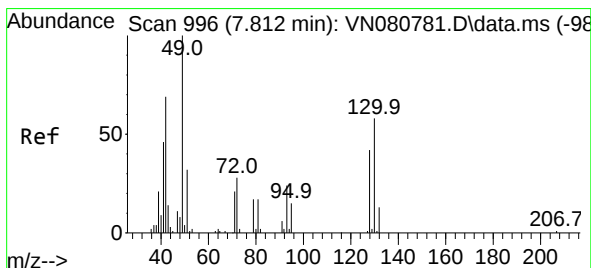
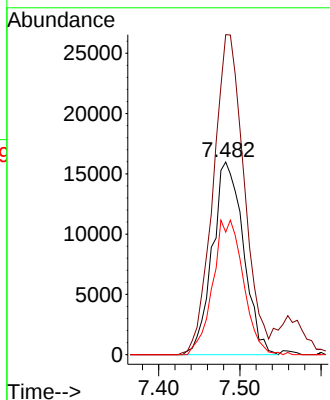
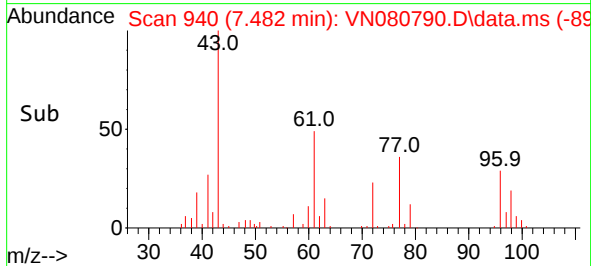
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0129WBS01



Tgt Ion: 96 Resp: 4237
 Ion Ratio Lower Upper
 96 100
 61 166.1 0.0 325.4
 98 69.1 0.0 130.4

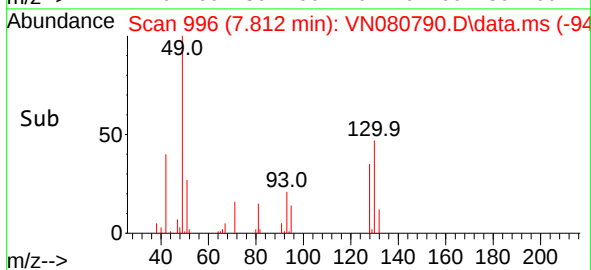
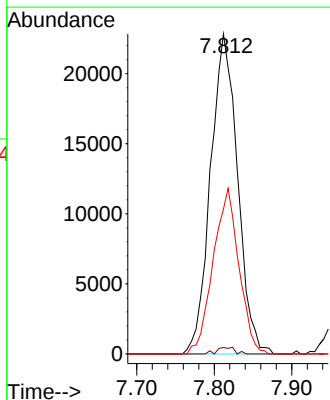
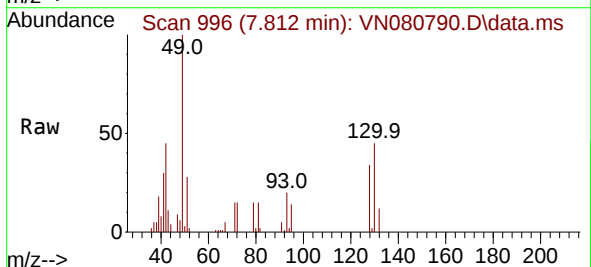
Manual Integrations
 APPROVED

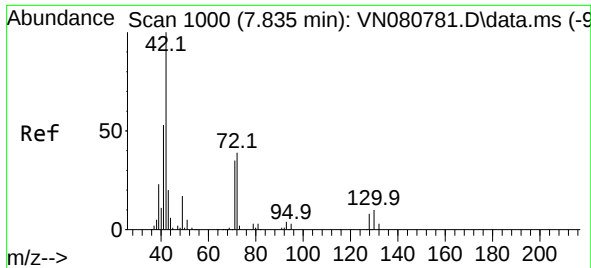
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/30/2024



#28
 Bromochloromethane
 Concen: 22.627 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN080790.D
 Acq: 29 Jan 2024 14:44

Tgt Ion: 49 Resp: 55382
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 1.6
 130 49.3 42.3 63.5





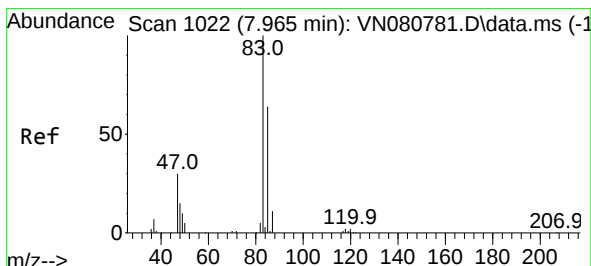
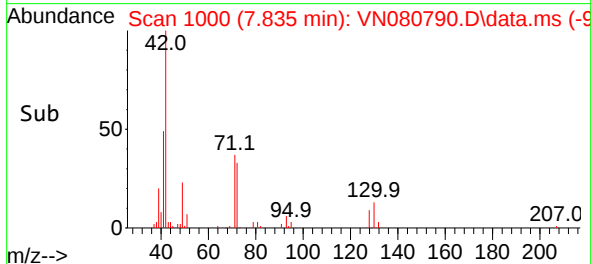
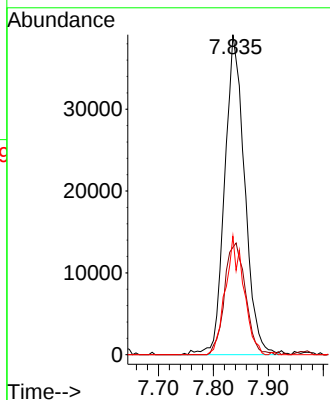
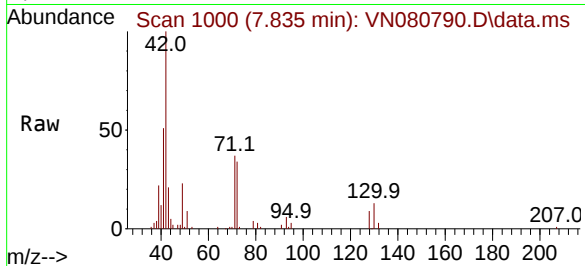
#29
Tetrahydrofuran
Concen: 82.165 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

Tgt Ion: 42 Resp: 98660
Ion Ratio Lower Upper
42 100
72 36.7 31.1 46.7
71 34.1 28.3 42.5

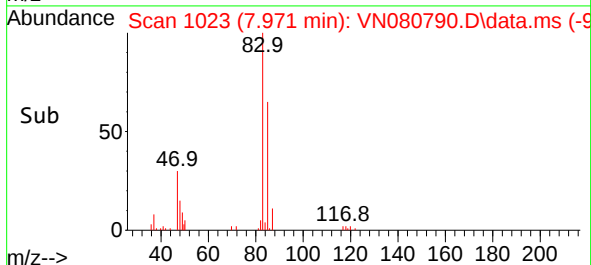
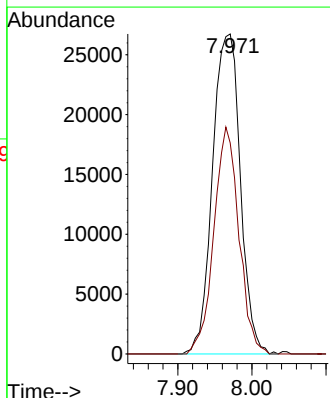
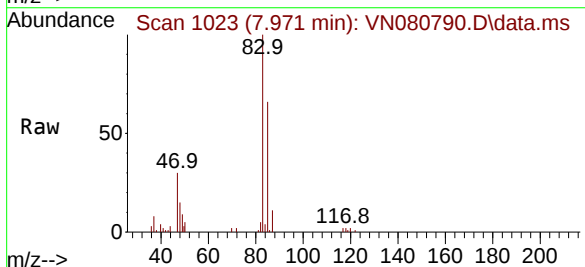
Manual Integrations
APPROVED

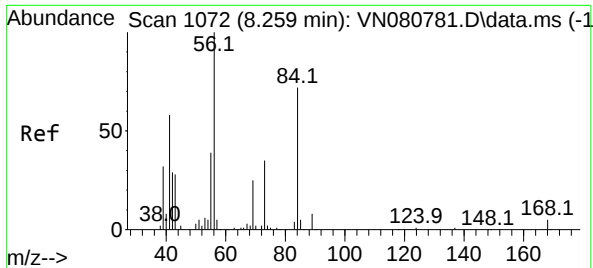
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#30
Chloroform
Concen: 16.225 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

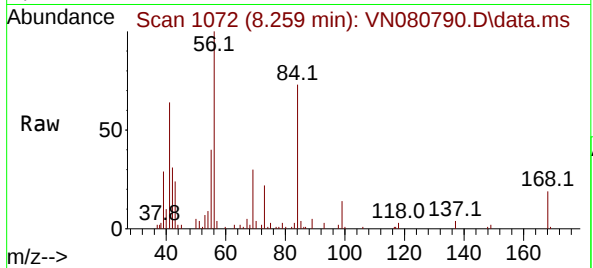
Tgt Ion: 83 Resp: 69686
Ion Ratio Lower Upper
83 100
85 66.0 51.0 76.6





#31
Cyclohexane
Concen: 16.326 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

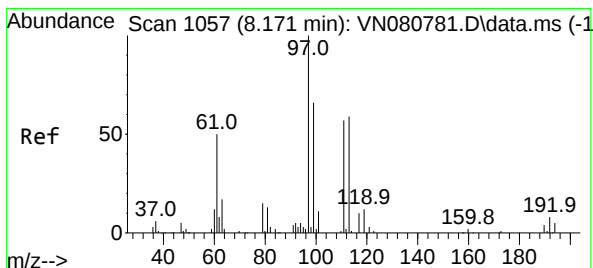
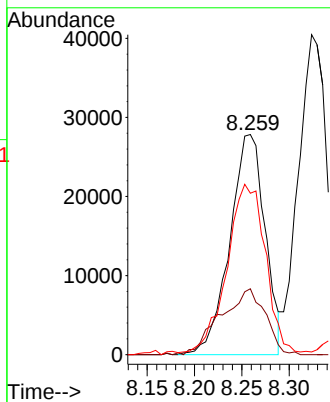
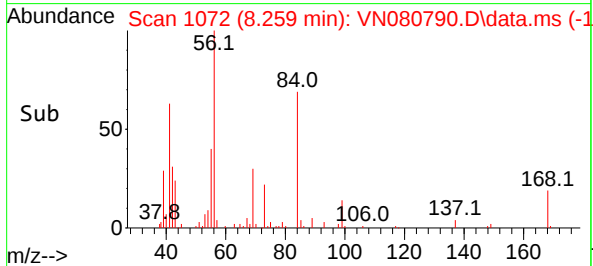
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



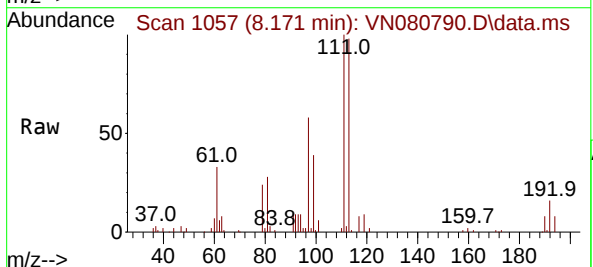
Tgt Ion: 56 Resp: 7211
Ion Ratio Lower Upper
56 100
69 29.2 20.1 30.1
84 72.4 56.9 85.3

Manual Integrations
APPROVED

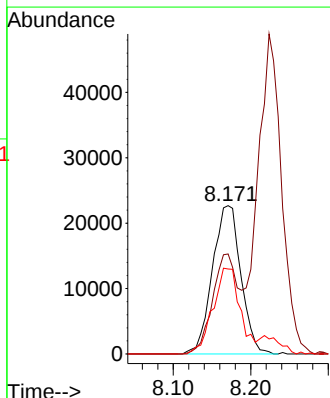
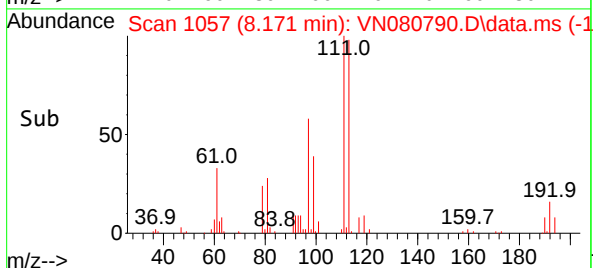
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

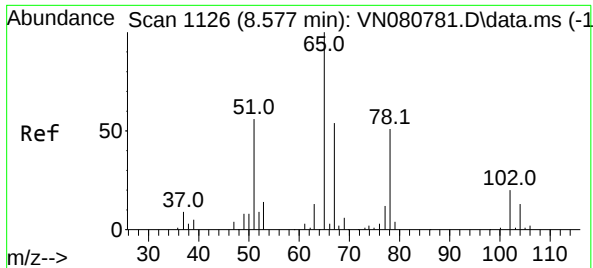


#32
1,1,1-Trichloroethane
Concen: 16.590 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44



Tgt Ion: 97 Resp: 57779
Ion Ratio Lower Upper
97 100
99 60.8 53.4 80.0
61 55.5 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 49.196 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN080790.D

Acq: 29 Jan 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

VN0129WBS01

Tgt Ion: 65 Resp: 126729

Ion Ratio Lower Upper

65 100

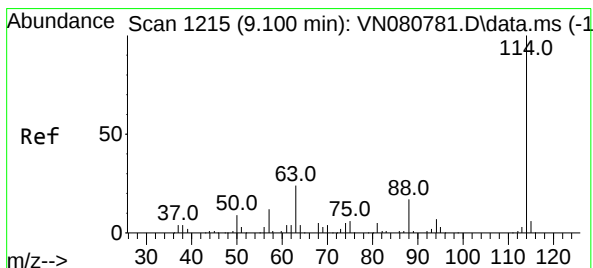
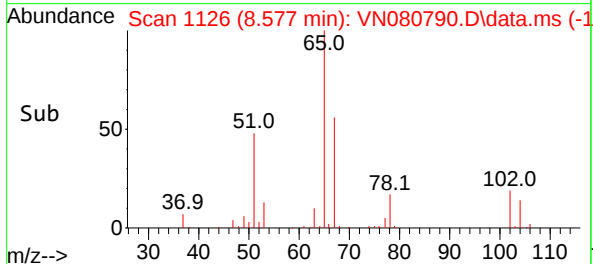
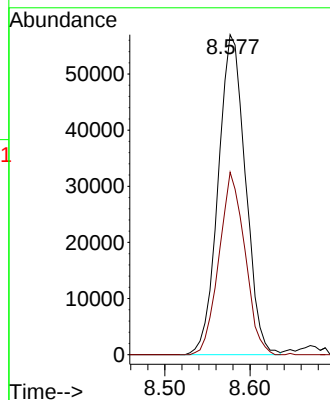
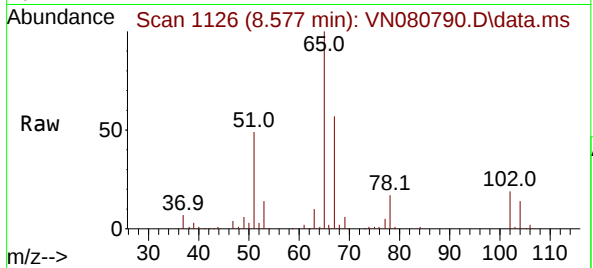
67 54.1 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

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: VN080790.D

Acq: 29 Jan 2024 14:44

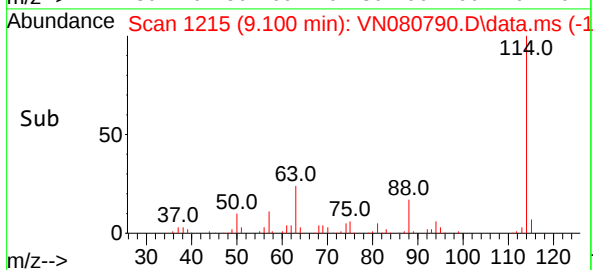
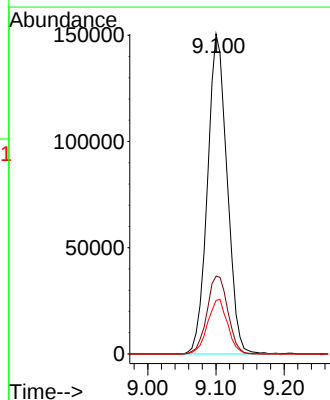
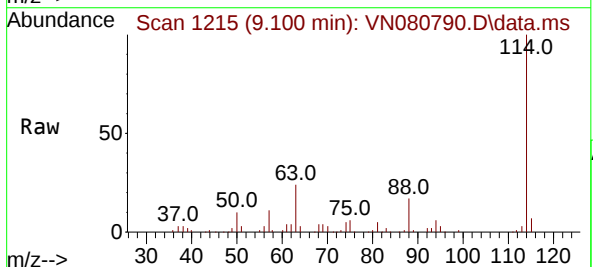
Tgt Ion:114 Resp: 301268

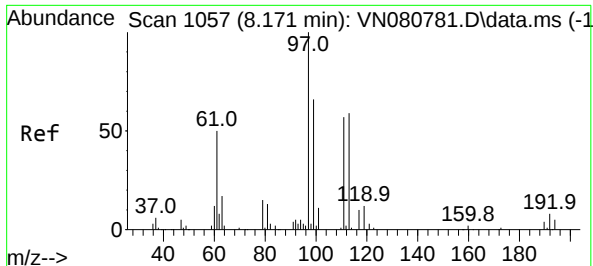
Ion Ratio Lower Upper

114 100

63 24.3 0.0 48.0

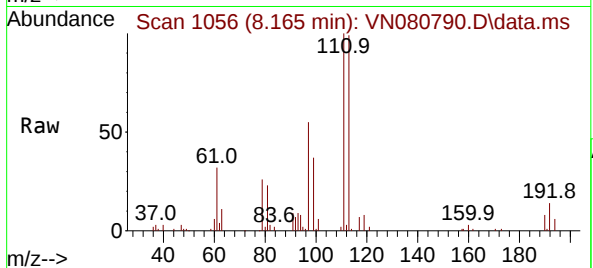
88 16.7 0.0 34.8





#35
Dibromofluoromethane
Concen: 49.953 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

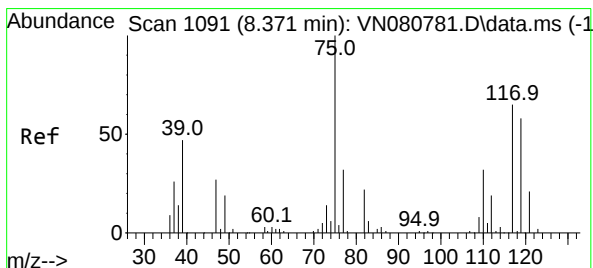
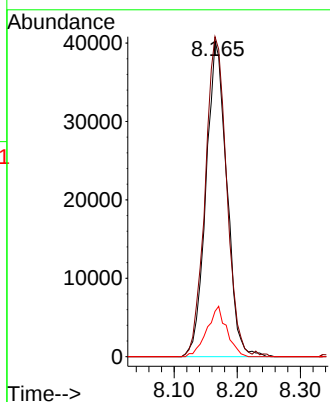
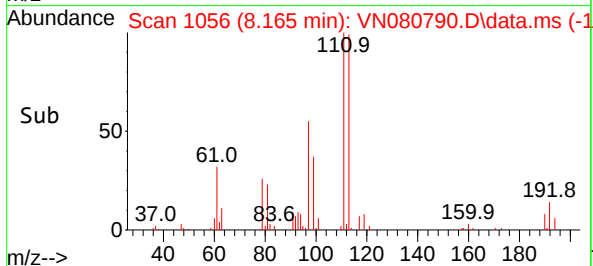
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



Tgt Ion: 113 Resp: 92072
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.4
192 15.3 12.5 18.7

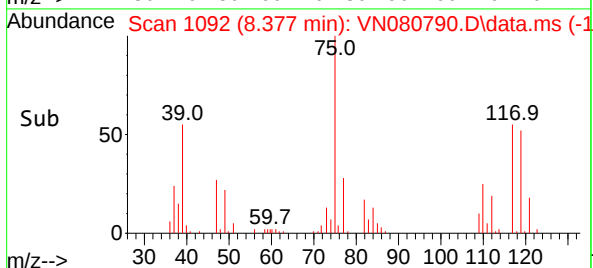
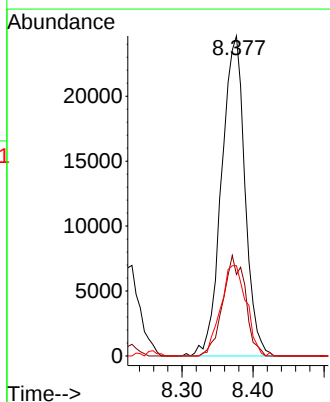
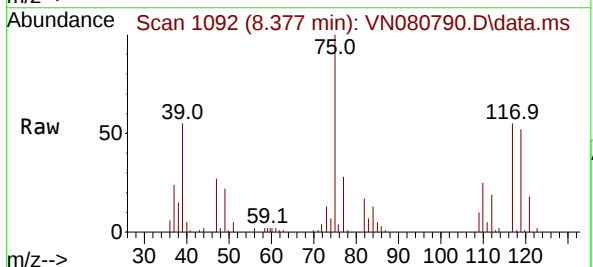
Manual Integrations
APPROVED

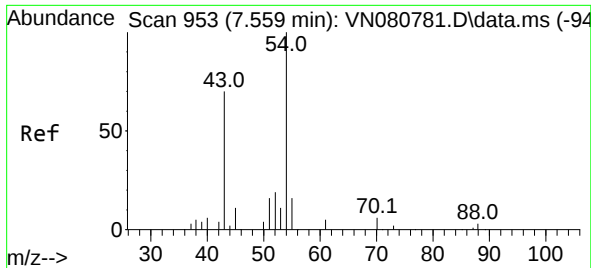
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#36
1,1-Dichloropropene
Concen: 16.387 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

Tgt Ion: 75 Resp: 56141
Ion Ratio Lower Upper
75 100
110 30.2 16.0 48.0
77 31.0 25.8 38.6





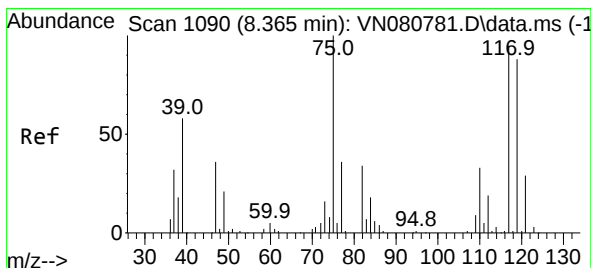
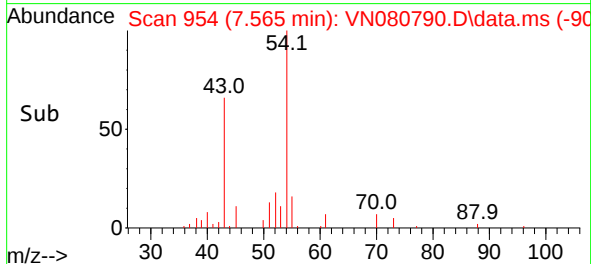
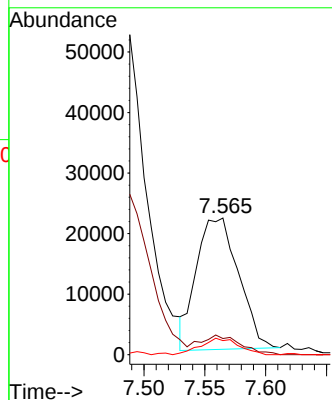
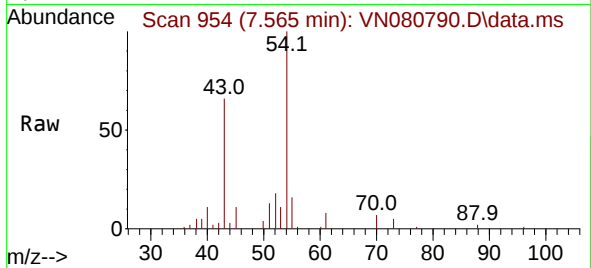
#37
Ethyl Acetate
Concen: 14.831 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

Tgt Ion: 43 Resp: 5230
Ion Ratio Lower Upper
43 100
61 14.3 10.6 15.8
70 11.6 8.0 12.0

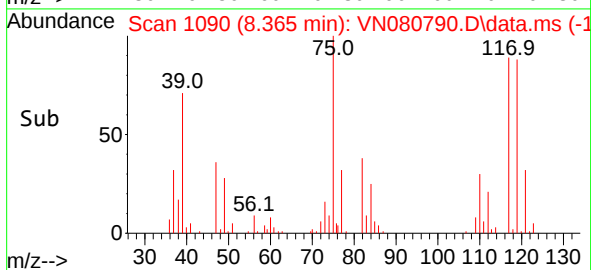
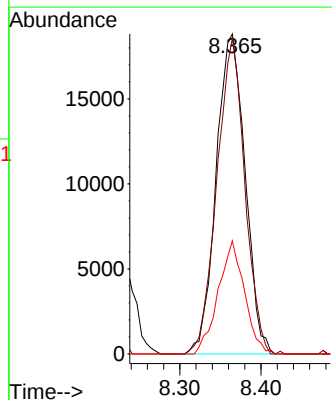
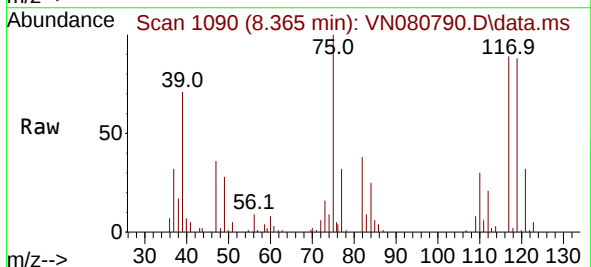
Manual Integrations
APPROVED

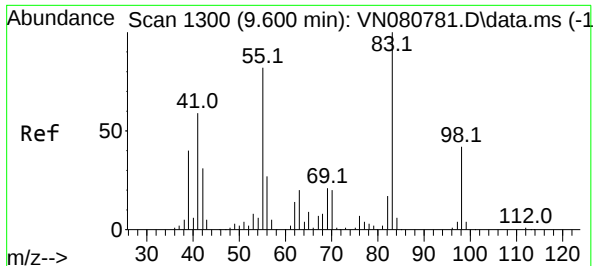
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#38
Carbon Tetrachloride
Concen: 16.852 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

Tgt Ion:117 Resp: 46515
Ion Ratio Lower Upper
117 100
119 98.7 73.4 110.2
121 35.3 24.4 36.6





#39

Methylcyclohexane

Concen: 17.114 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN080790.D

Acq: 29 Jan 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

VN0129WBS01

Tgt Ion: 83 Resp: 58270

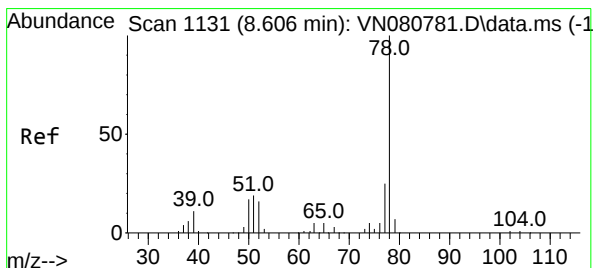
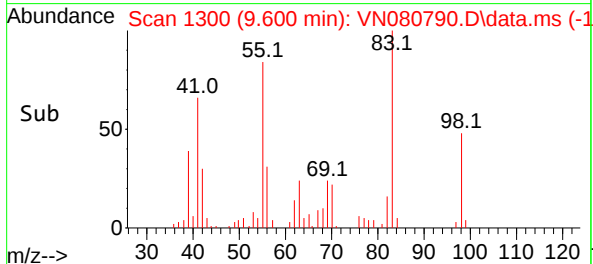
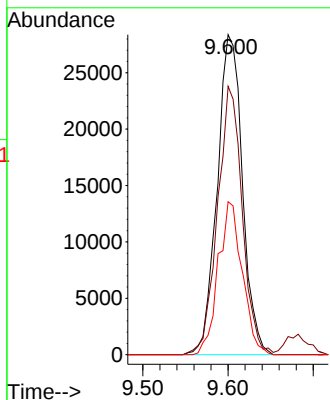
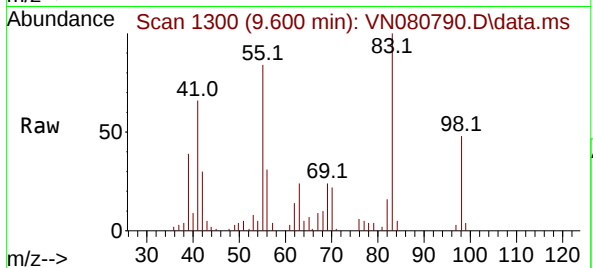
Ion	Ratio	Lower	Upper
83	100		
55	83.8	65.7	98.5
98	47.8	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/30/2024



#40

Benzene

Concen: 17.371 ug/l

RT: 8.606 min Scan# 1131

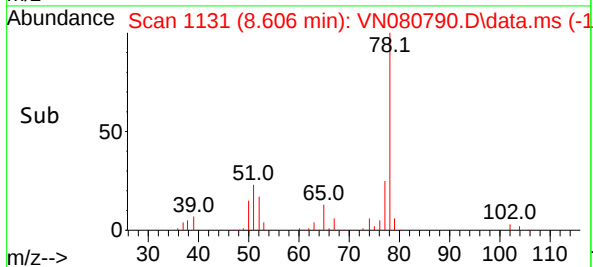
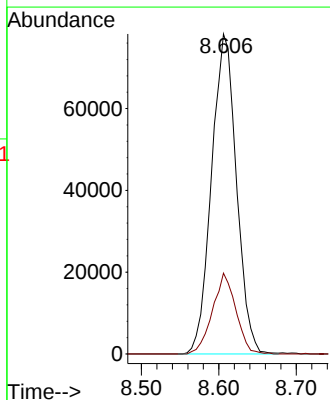
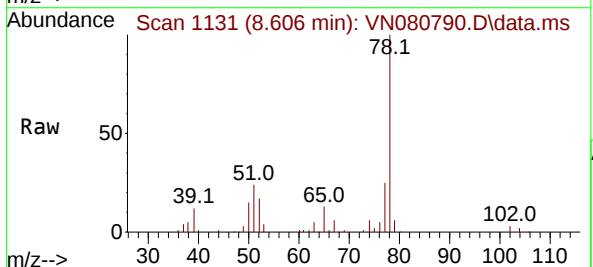
Delta R.T. -0.000 min

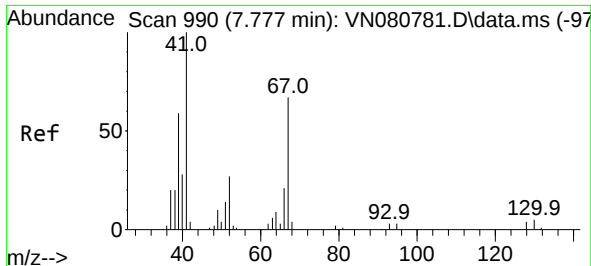
Lab File: VN080790.D

Acq: 29 Jan 2024 14:44

Tgt Ion: 78 Resp: 174908

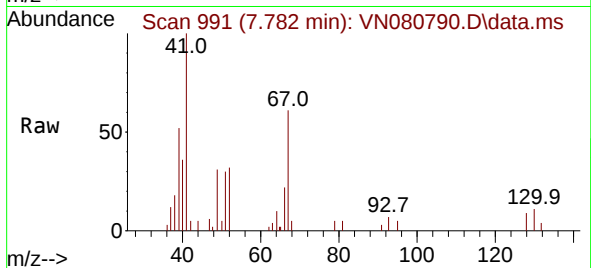
Ion	Ratio	Lower	Upper
78	100		
77	25.3	20.4	30.6





#41
Methacrylonitrile
Concen: 16.394 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

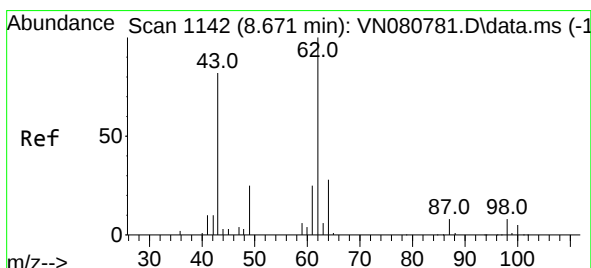
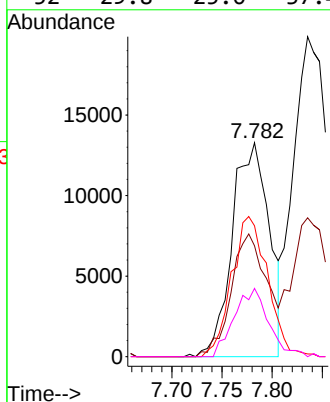
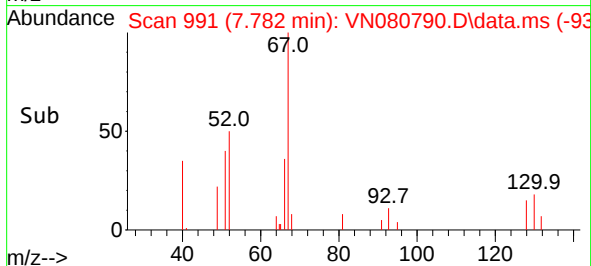
Instrument :
MSVOA_N
Client Sample Id :
VN0129WBS01



Tgt Ion: 41 Resp: 3407
Ion Ratio Lower Upper
41 100
39 56.1 48.4 72.6
67 63.8 56.8 85.2
52 29.8 25.0 37.4

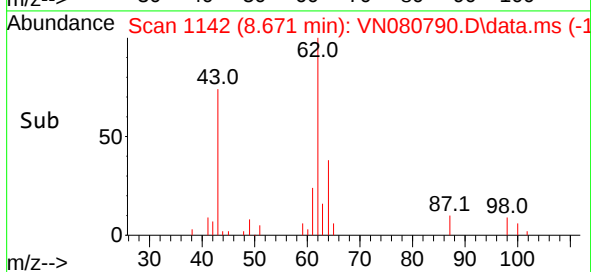
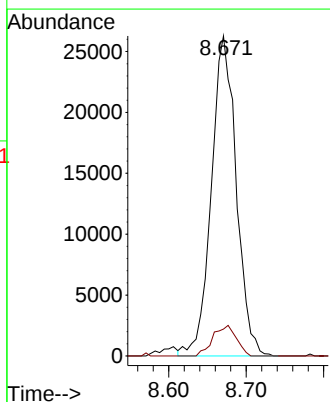
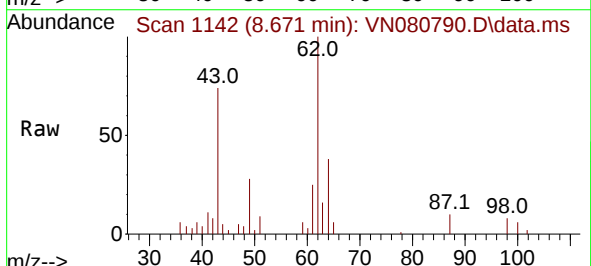
Manual Integrations
APPROVED

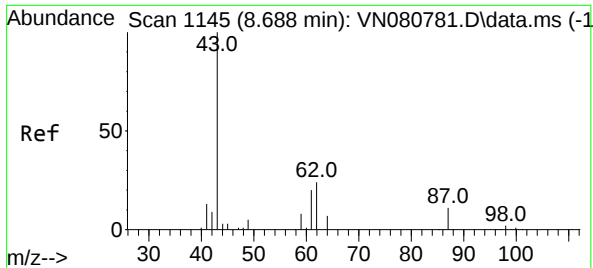
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#42
1,2-Dichloroethane
Concen: 17.900 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

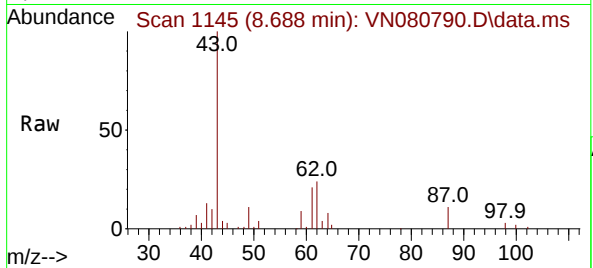
Tgt Ion: 62 Resp: 58717
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.0





#43
Isopropyl Acetate
Concen: 16.683 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

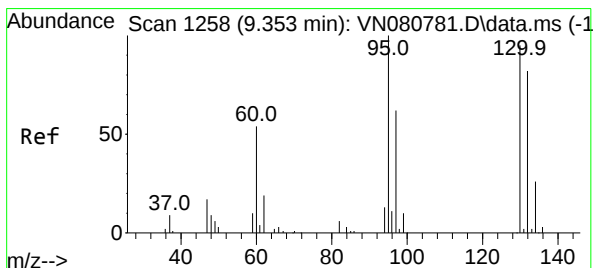
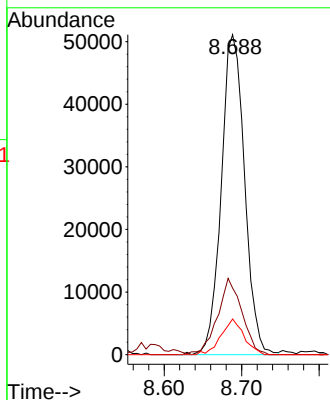
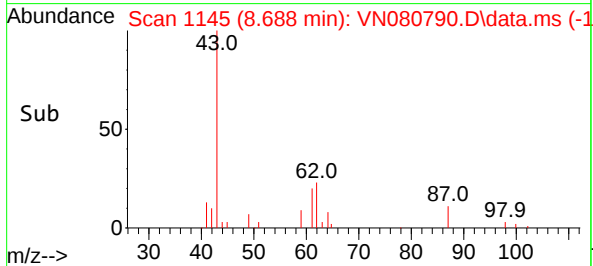
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



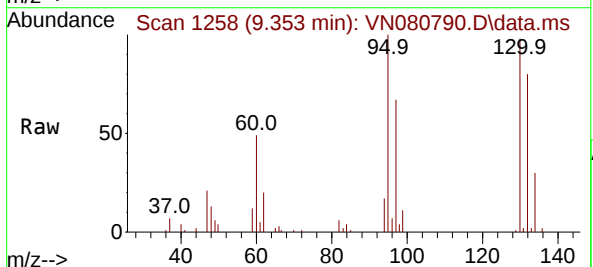
Tgt Ion: 43 Resp: 10711
Ion Ratio Lower Upper
43 100
61 25.0 19.9 29.9
87 10.9 9.0 13.6

Manual Integrations
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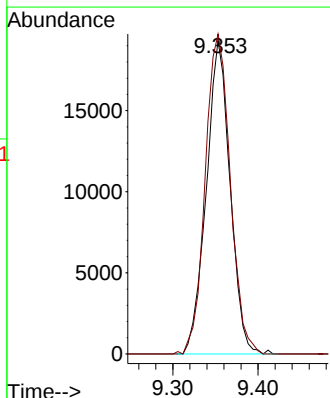
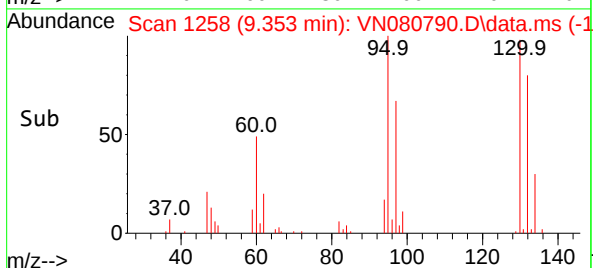
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

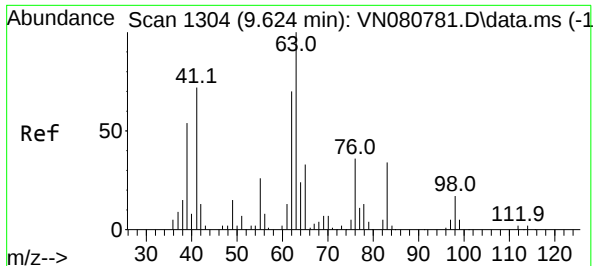


#44
Trichloroethene
Concen: 16.904 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44



Tgt Ion:130 Resp: 37488
Ion Ratio Lower Upper
130 100
95 102.1 0.0 210.4





#45

1,2-Dichloropropane

Concen: 17.803 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN080790.D

Acq: 29 Jan 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

VN0129WBS01

Tgt Ion: 63 Resp: 48510

Ion Ratio Lower Upper

63 100

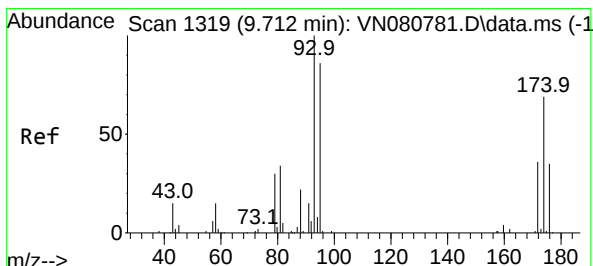
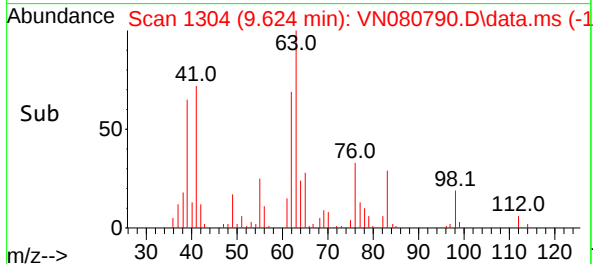
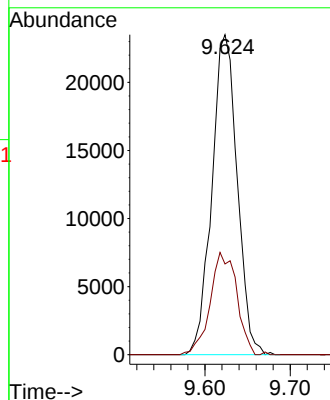
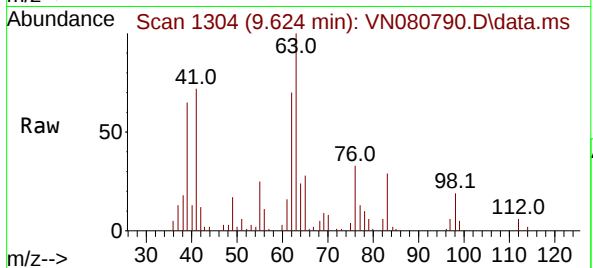
65 28.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/30/2024



#46

Dibromomethane

Concen: 16.477 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN080790.D

Acq: 29 Jan 2024 14:44

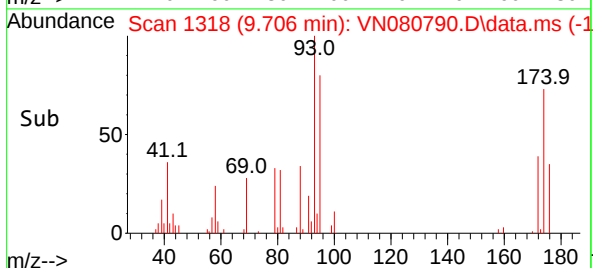
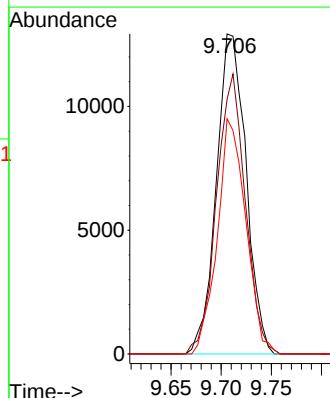
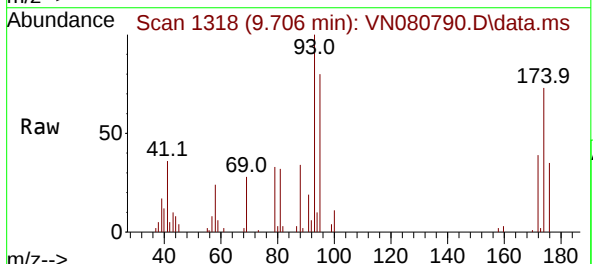
Tgt Ion: 93 Resp: 26615

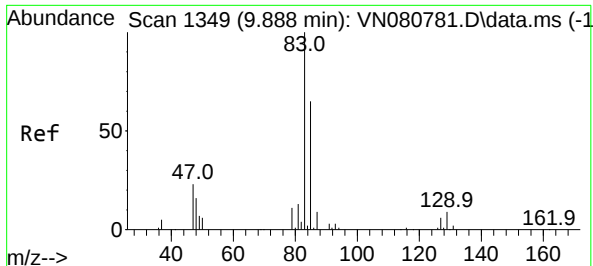
Ion Ratio Lower Upper

93 100

95 84.8 68.1 102.1

174 70.5 57.2 85.8





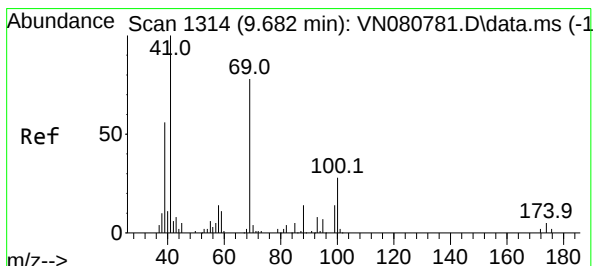
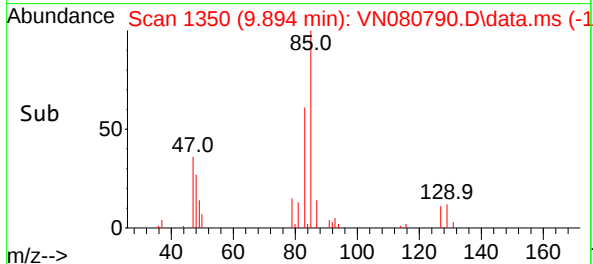
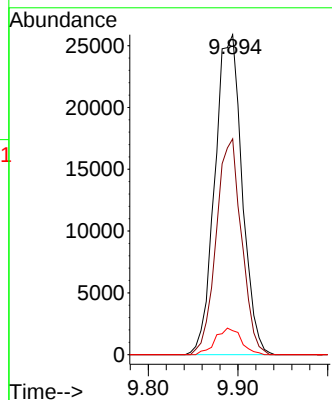
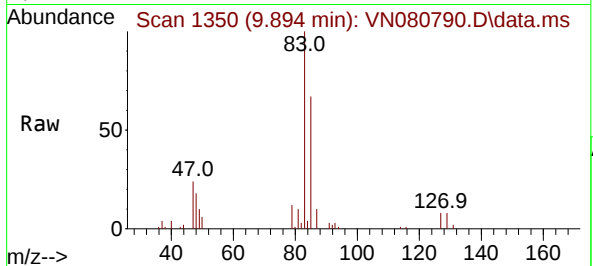
#47
Bromodichloromethane
Concen: 16.609 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

Tgt Ion: 83 Resp: 54469
Ion Ratio Lower Upper
83 100
85 67.4 52.3 78.5
127 7.5 4.6 7.0

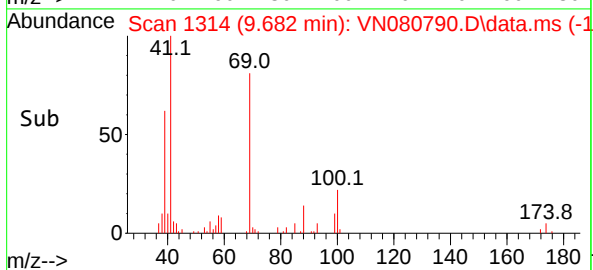
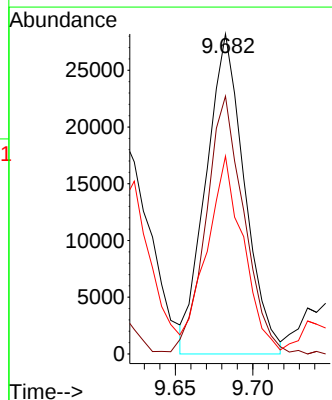
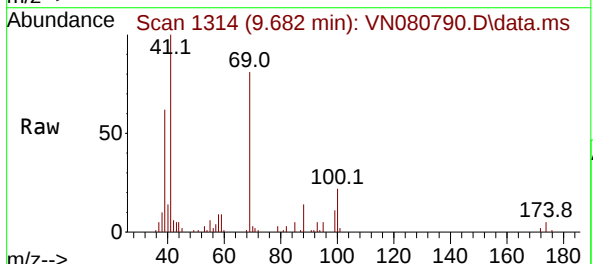
Manual Integrations
APPROVED

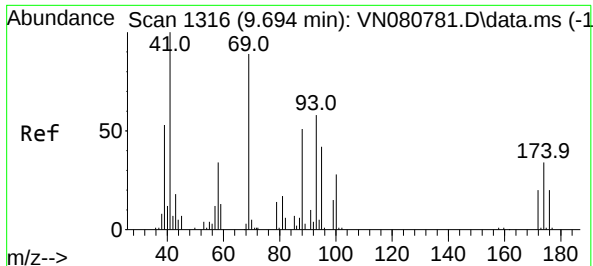
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#48
Methyl methacrylate
Concen: 15.646 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

Tgt Ion: 41 Resp: 48703
Ion Ratio Lower Upper
41 100
69 79.9 62.2 93.2
39 59.1 47.6 71.4





#49

1,4-Dioxane

Concen: 344.394 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080790.D

Acq: 29 Jan 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

VN0129WBS01

Tgt Ion: 88 Resp: 1291

Ion Ratio Lower Upper

88 100

43 33.3 30.1 45.1

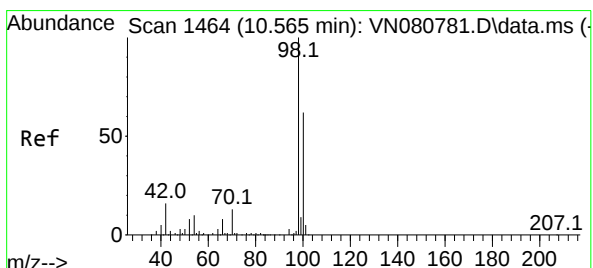
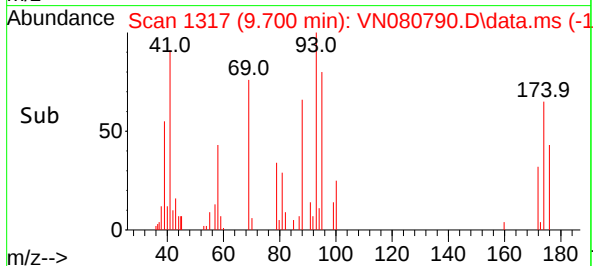
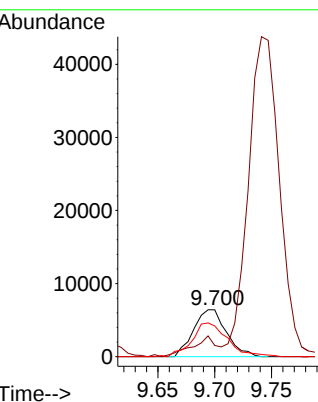
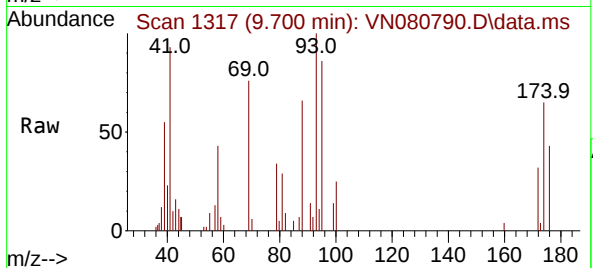
58 77.8 63.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/30/2024



#50

Toluene-d8

Concen: 51.335 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080790.D

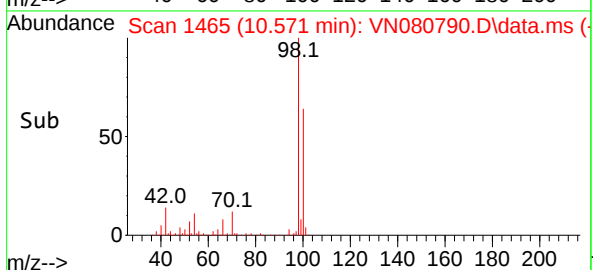
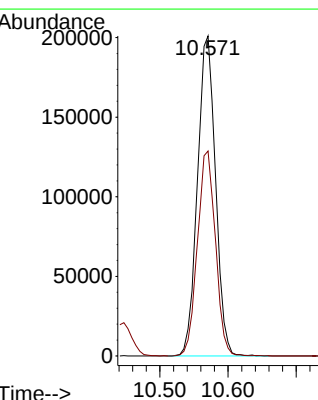
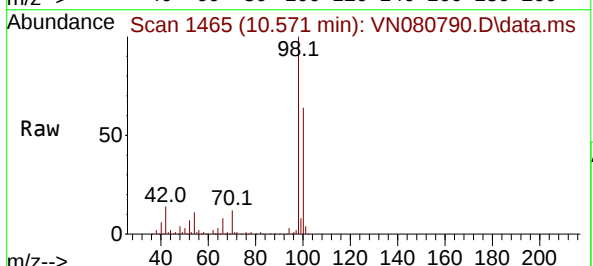
Acq: 29 Jan 2024 14:44

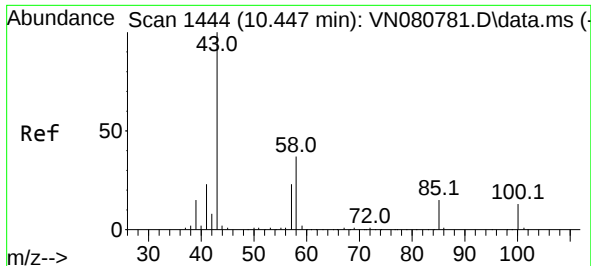
Tgt Ion: 98 Resp: 370330

Ion Ratio Lower Upper

98 100

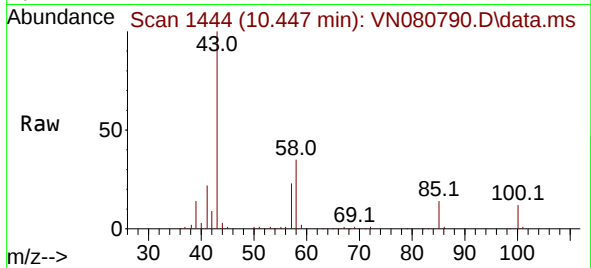
100 64.0 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 85.560 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

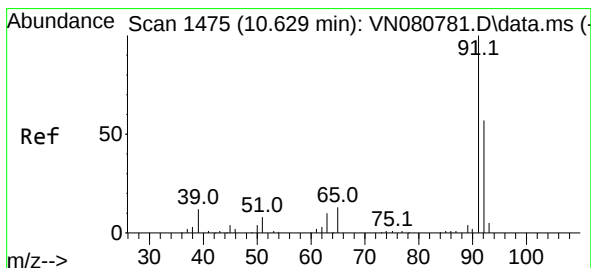
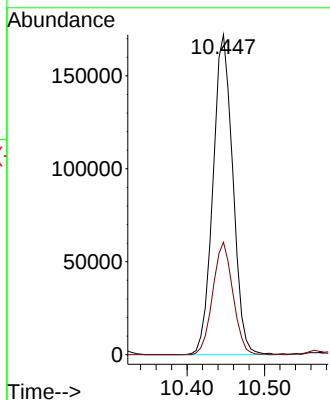
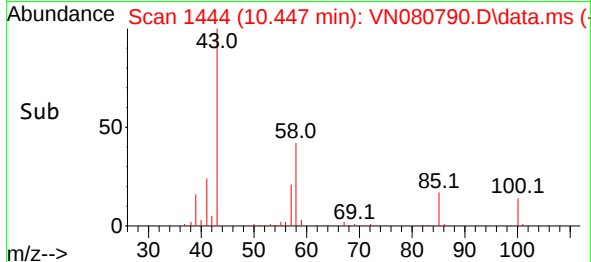
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



Tgt Ion: 43 Resp: 30710
Ion Ratio Lower Upper
43 100
58 35.7 29.4 44.0

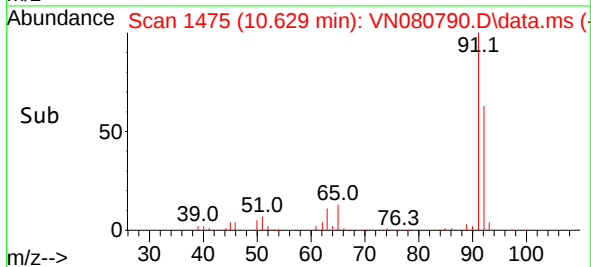
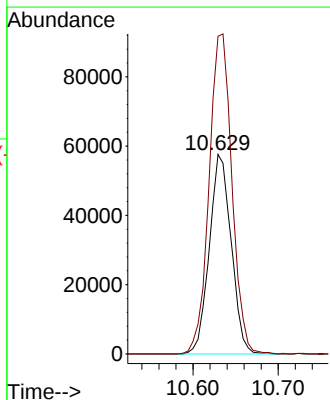
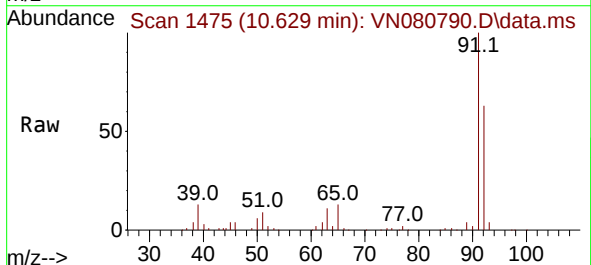
Manual Integrations
APPROVED

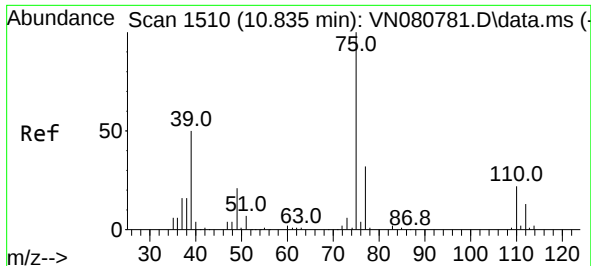
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#52
Toluene
Concen: 17.777 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

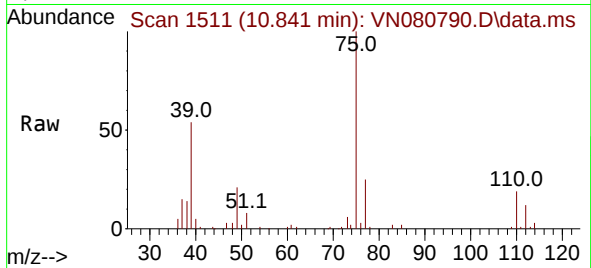
Tgt Ion: 92 Resp: 102630
Ion Ratio Lower Upper
92 100
91 167.5 139.4 209.0





#53
 t-1,3-Dichloropropene
 Concen: 16.729 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: VN080790.D
 Acq: 29 Jan 2024 14:44

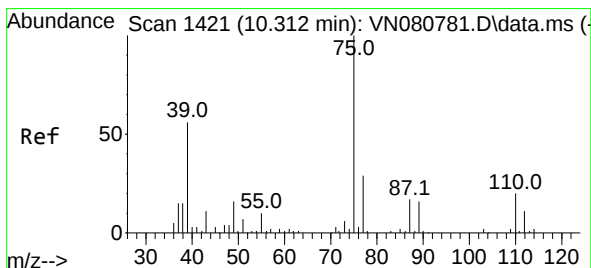
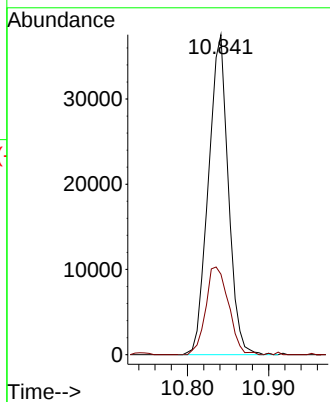
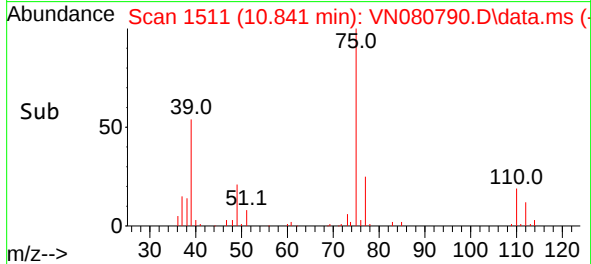
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0129WBS01



Tgt Ion: 75 Resp: 63914
 Ion Ratio Lower Upper
 75 100
 77 25.2 25.5 38.3

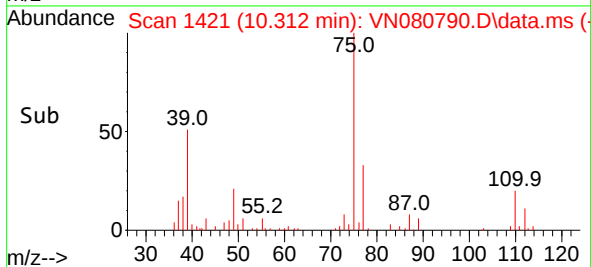
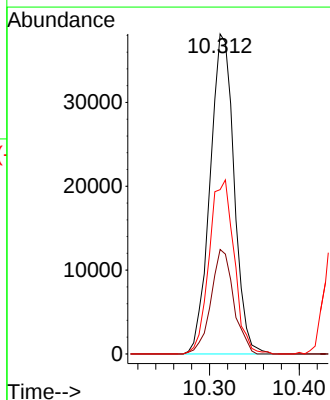
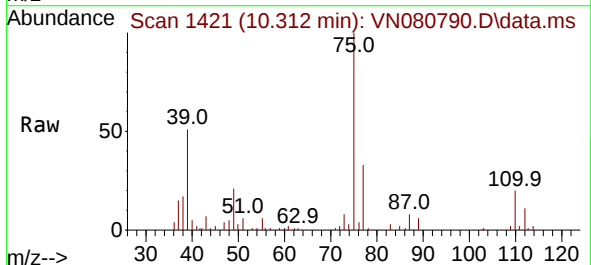
Manual Integrations
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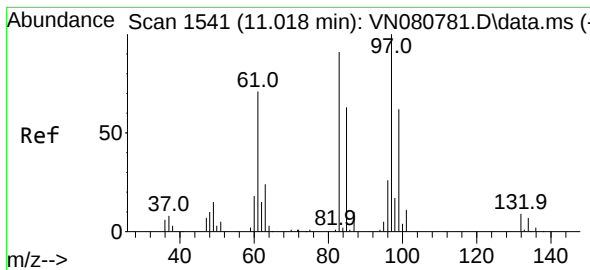
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/30/2024



#54
 cis-1,3-Dichloropropene
 Concen: 17.081 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN080790.D
 Acq: 29 Jan 2024 14:44

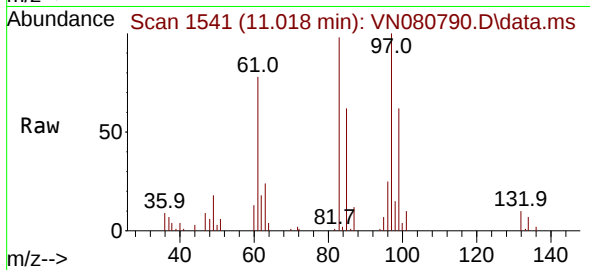
Tgt Ion: 75 Resp: 70964
 Ion Ratio Lower Upper
 75 100
 77 32.7 23.3 34.9
 39 51.3 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 16.915 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

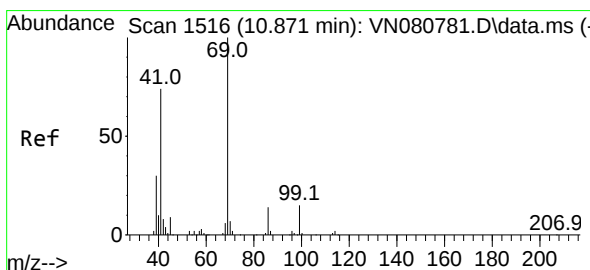
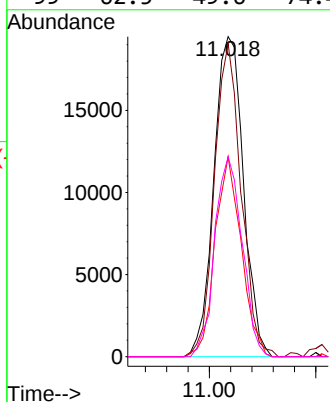
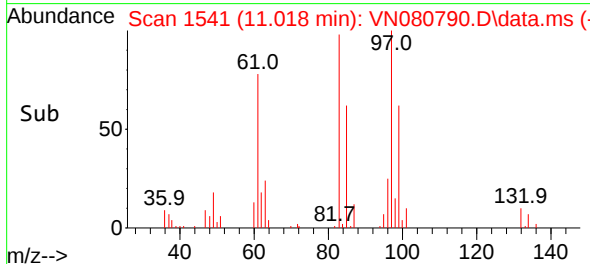
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



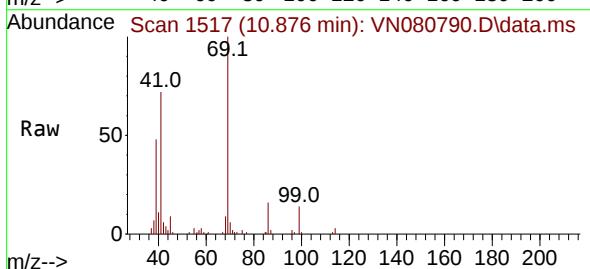
Tgt Ion: 97 Resp: 37530
Ion Ratio Lower Upper
97 100
83 97.8 72.9 109.3
85 62.4 50.2 75.2
99 62.5 49.6 74.4

Manual Integrations
APPROVED

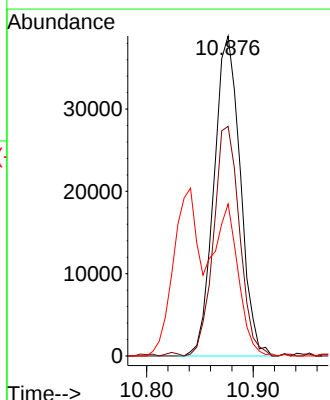
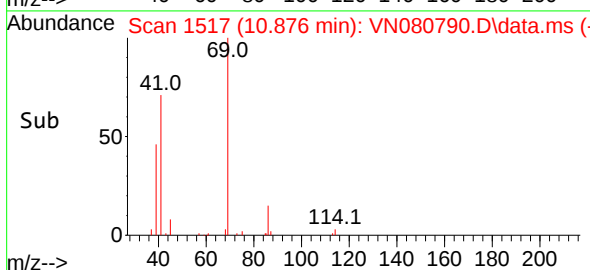
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

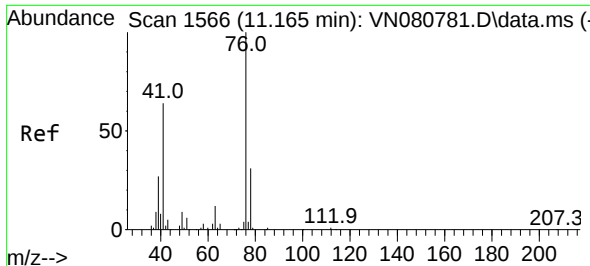


#56
Ethyl methacrylate
Concen: 19.521 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.005 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44



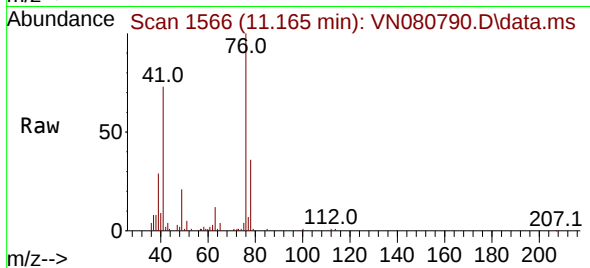
Tgt Ion: 69 Resp: 66582
Ion Ratio Lower Upper
69 100
41 70.9 61.0 91.6
39 39.8 31.8 47.6





#57
1,3-Dichloropropane
Concen: 16.816 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

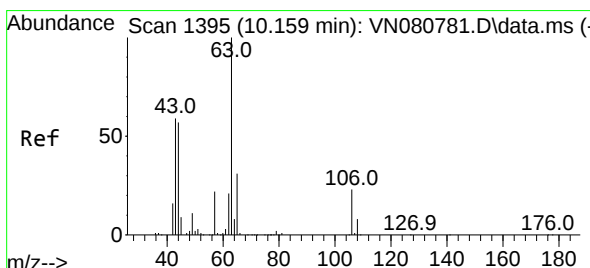
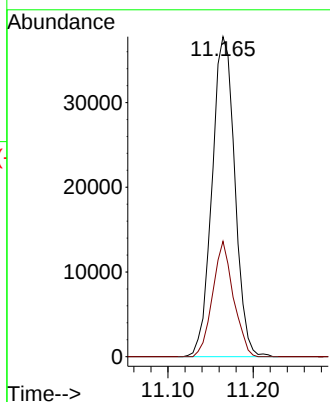
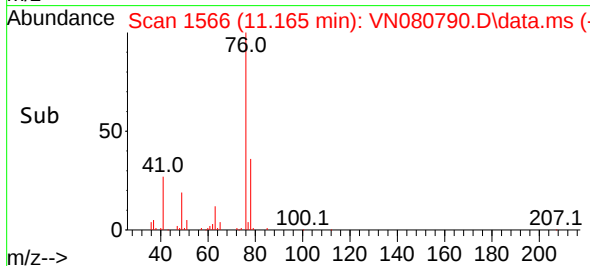
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



Tgt Ion: 76 Resp: 70218
Ion Ratio Lower Upper
76 100
78 32.9 25.5 38.3

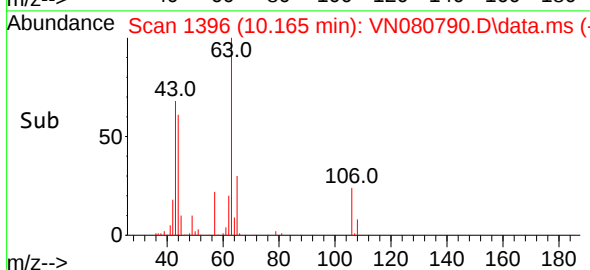
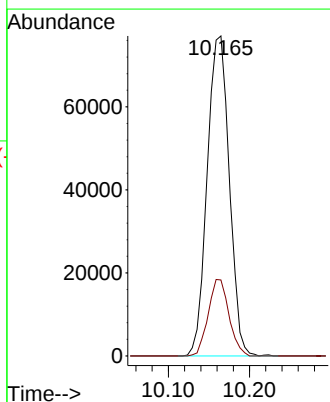
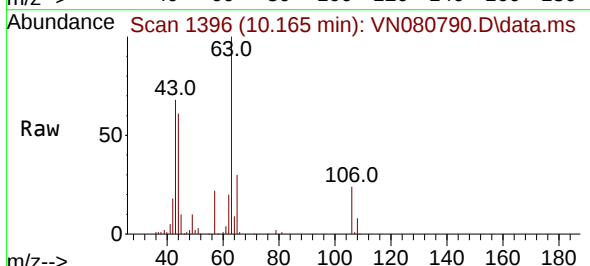
Manual Integrations
APPROVED

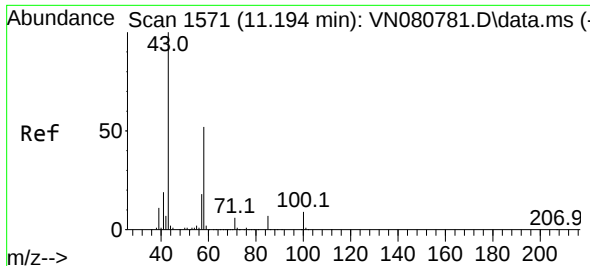
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#58
2-Chloroethyl Vinyl ether
Concen: 73.347 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

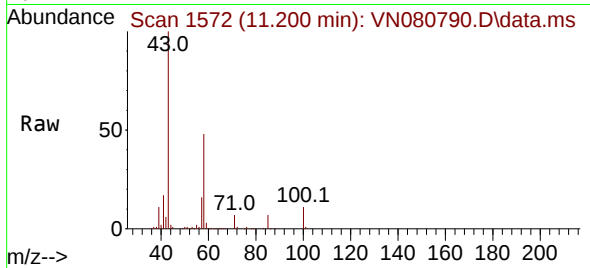
Tgt Ion: 63 Resp: 145836
Ion Ratio Lower Upper
63 100
106 22.4 18.6 28.0





#59
2-Hexanone
Concen: 80.672 ug/l
RT: 11.200 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

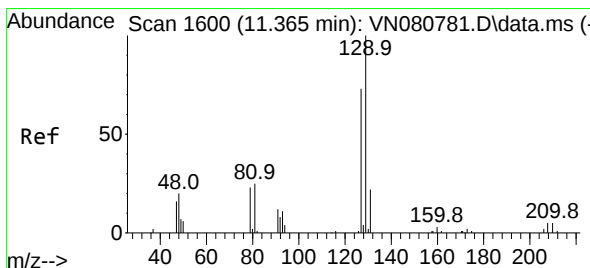
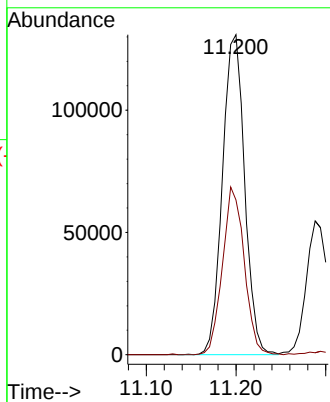
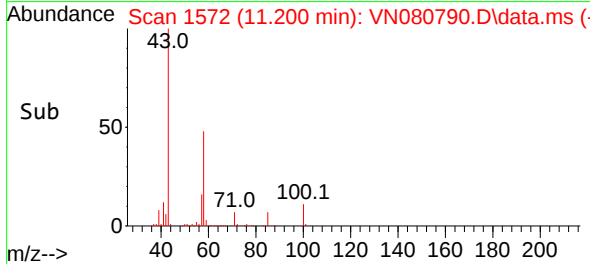
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



Tgt Ion: 43 Resp: 22492
Ion Ratio Lower Upper
43 100
58 51.4 25.9 77.8

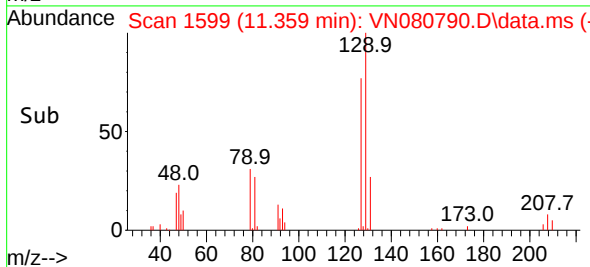
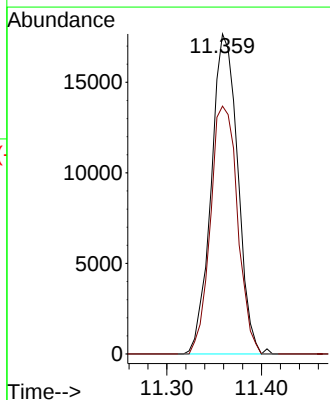
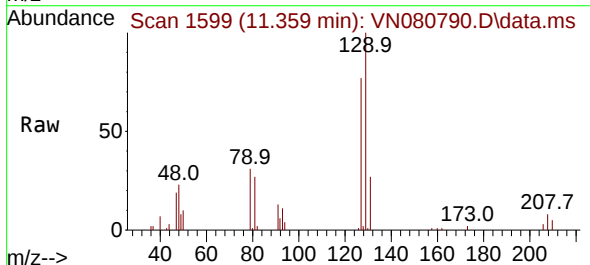
Manual Integrations
APPROVED

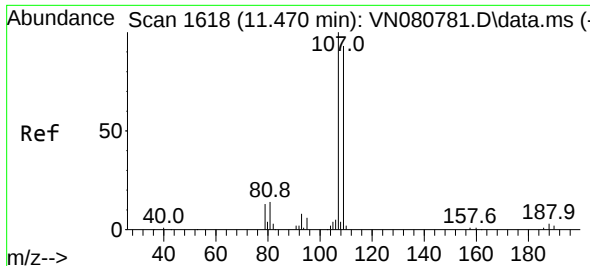
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#60
Dibromochloromethane
Concen: 16.658 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

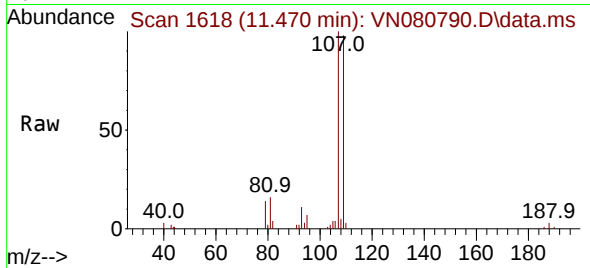
Tgt Ion:129 Resp: 34377
Ion Ratio Lower Upper
129 100
127 79.1 39.4 118.2





#61
1,2-Dibromoethane
Concen: 17.753 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

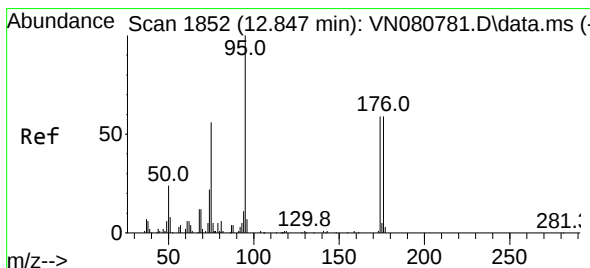
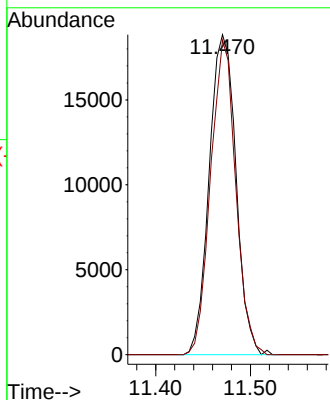
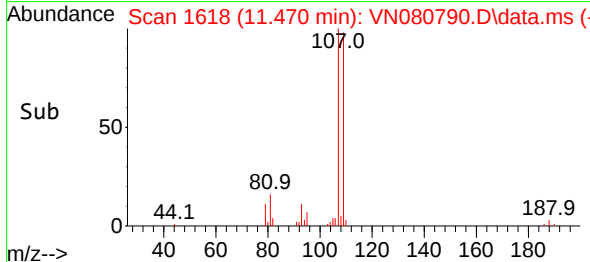
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



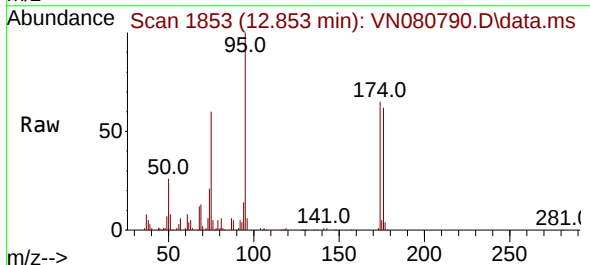
Tgt Ion:107 Resp: 36915
Ion Ratio Lower Upper
107 100
109 92.2 73.4 110.2

Manual Integrations
APPROVED

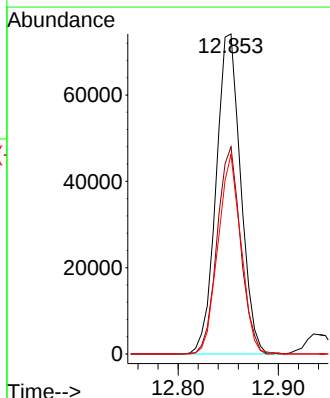
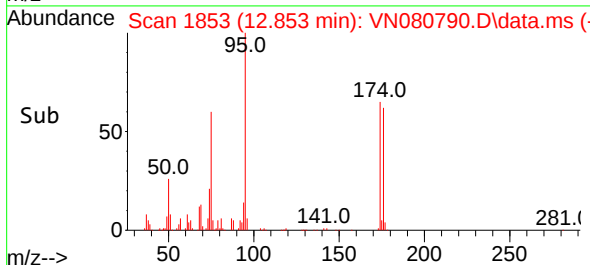
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

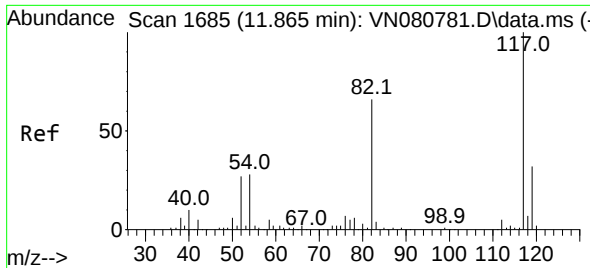


#62
4-Bromofluorobenzene
Concen: 50.039 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44



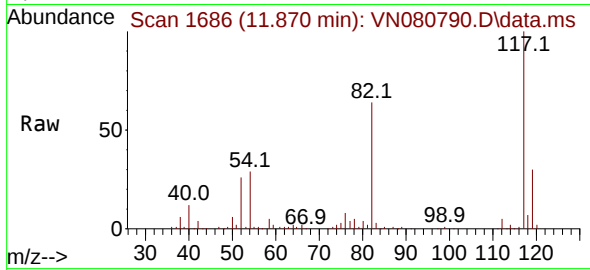
Tgt Ion: 95 Resp: 125794
Ion Ratio Lower Upper
95 100
174 61.8 0.0 120.4
176 58.3 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

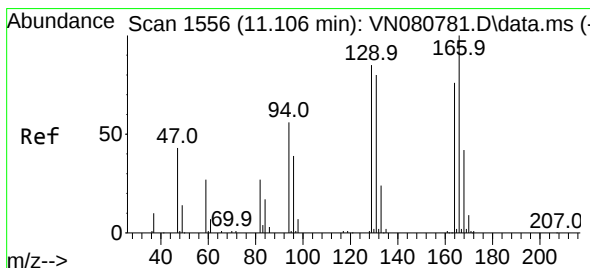
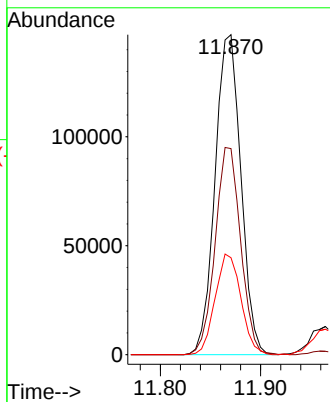
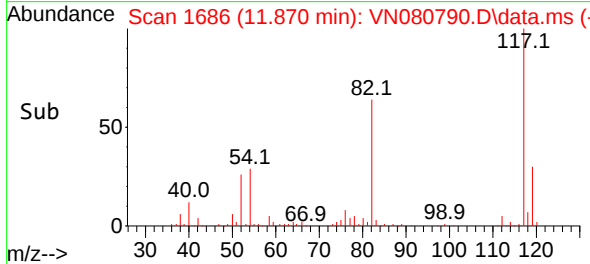
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



Tgt Ion:117 Resp: 26311
Ion Ratio Lower Upper
117 100
82 64.4 52.7 79.1
119 30.3 25.3 37.9

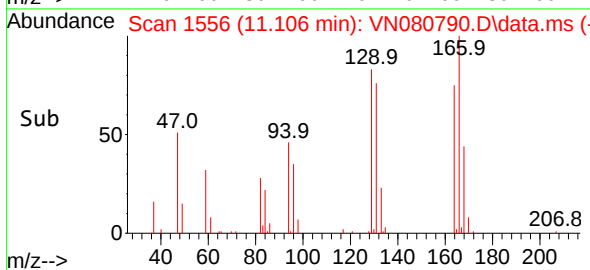
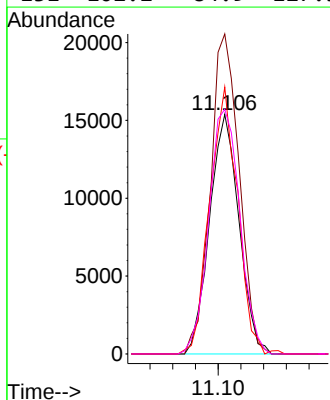
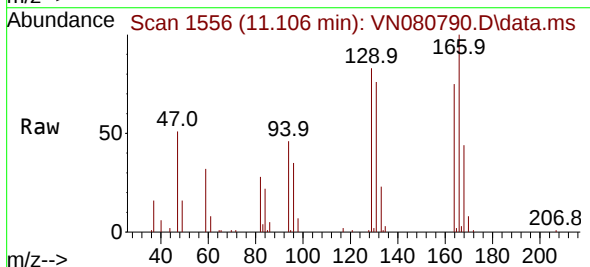
Manual Integrations
APPROVED

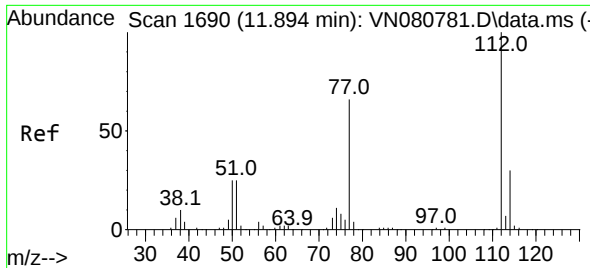
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#64
Tetrachloroethene
Concen: 15.972 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

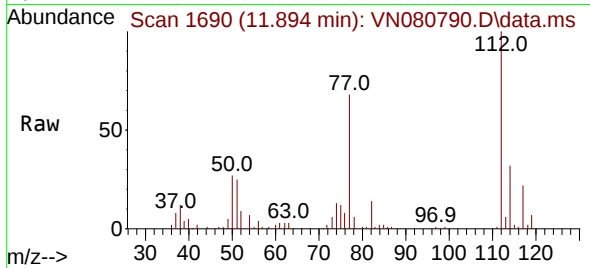
Tgt Ion:164 Resp: 27622
Ion Ratio Lower Upper
164 100
166 133.6 105.8 158.6
129 111.5 89.6 134.4
131 102.2 84.9 127.3





#65
Chlorobenzene
Concen: 16.816 ug/l
RT: 11.894 min Scan# 1189
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

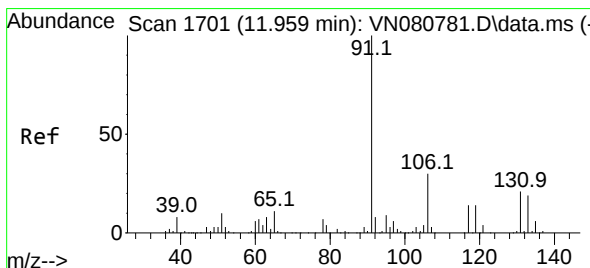
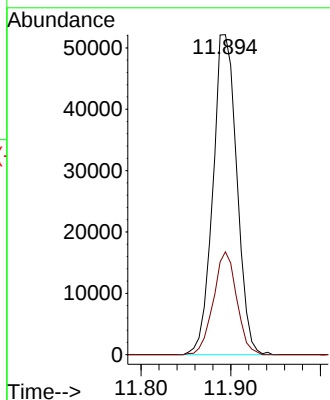
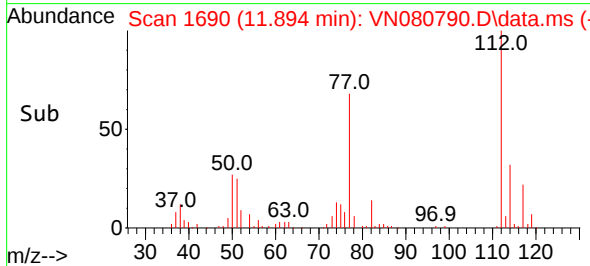
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



Tgt Ion:112 Resp: 9656
Ion Ratio Lower Upper
112 100
114 32.2 23.7 35.5

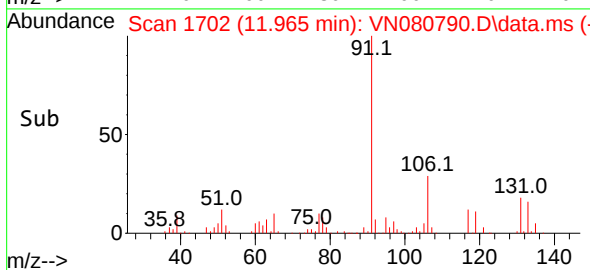
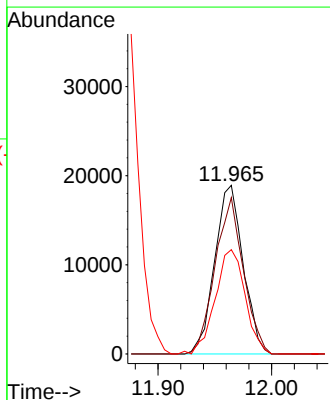
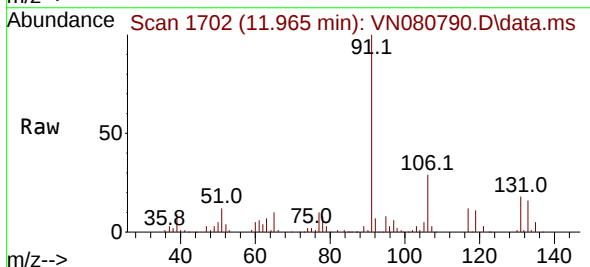
Manual Integrations
APPROVED

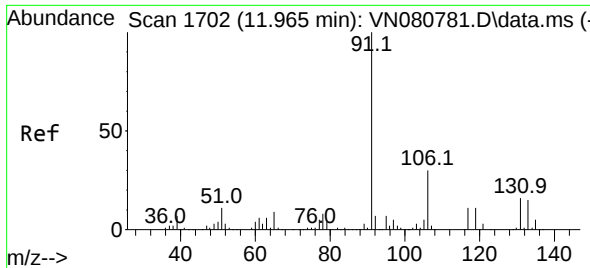
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.637 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

Tgt Ion:131 Resp: 32934
Ion Ratio Lower Upper
131 100
133 92.3 46.8 140.3
119 64.9 34.6 103.9





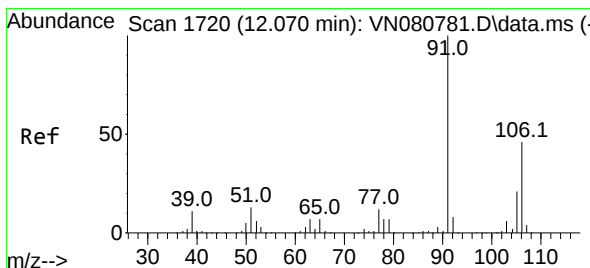
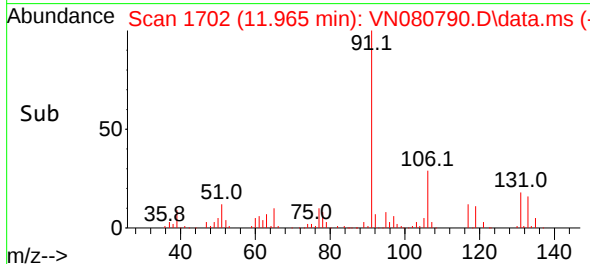
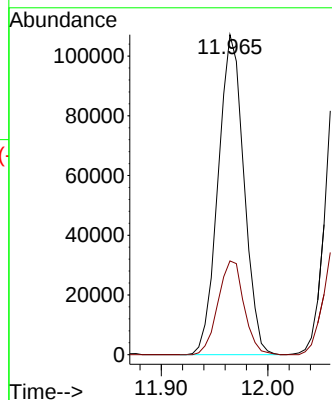
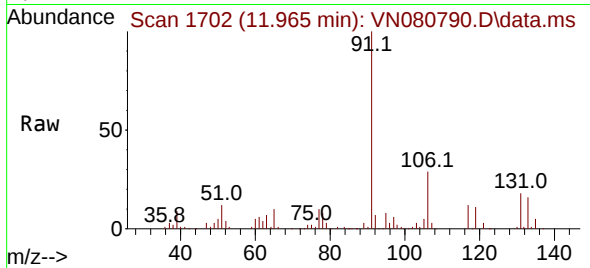
#67
Ethyl Benzene
Concen: 16.859 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

Tgt Ion: 91 Resp: 179938
Ion Ratio Lower Upper
91 100
106 29.3 23.8 35.6

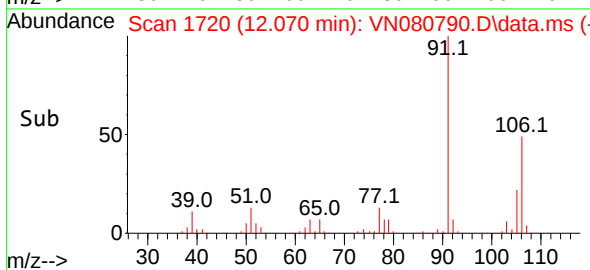
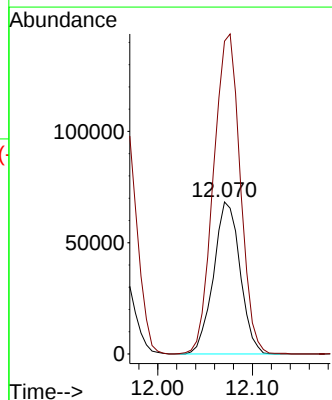
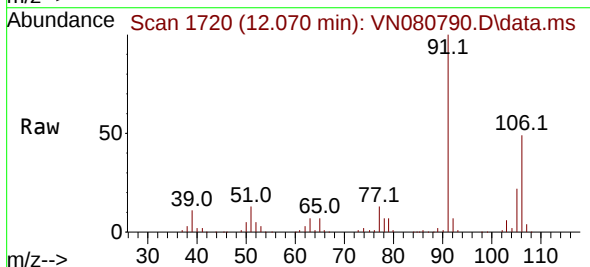
Manual Integrations
APPROVED

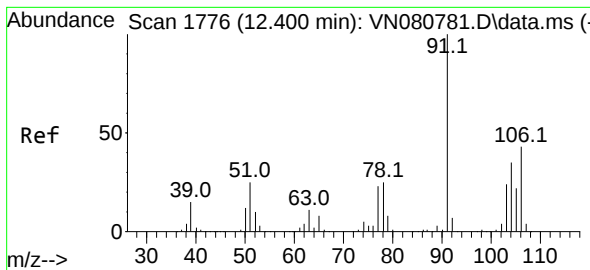
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#68
m/p-Xylenes
Concen: 35.077 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

Tgt Ion:106 Resp: 132953
Ion Ratio Lower Upper
106 100
91 212.3 169.0 253.6





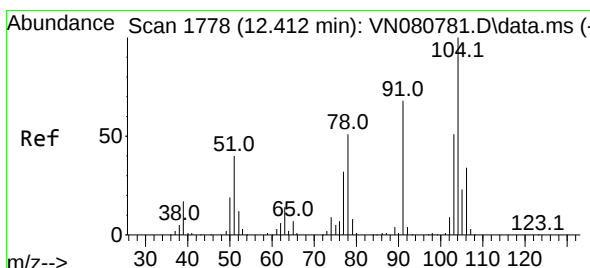
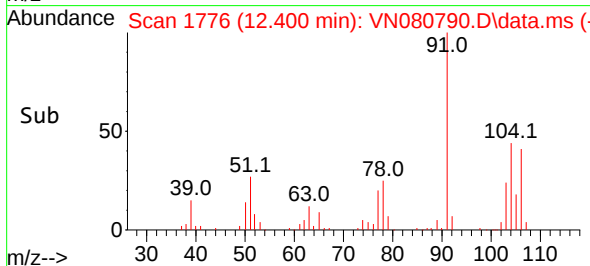
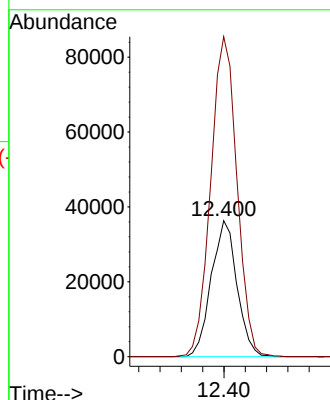
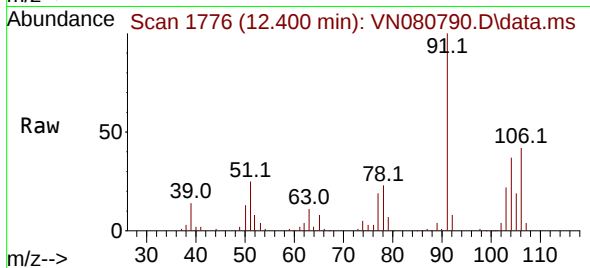
#69
o-Xylene
Concen: 16.189 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

Tgt Ion:106 Resp: 60972
Ion Ratio Lower Upper
106 100
91 239.9 112.1 336.3

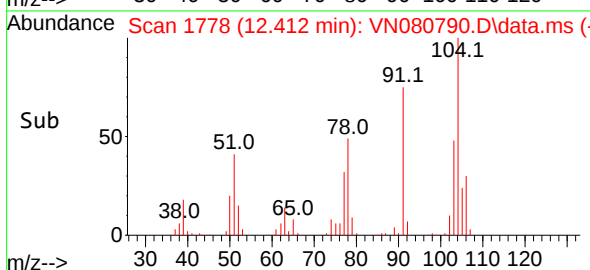
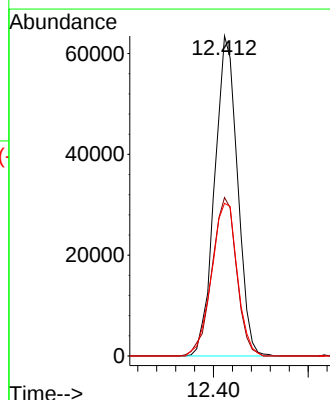
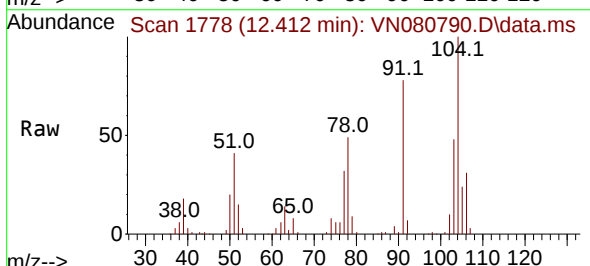
Manual Integrations
APPROVED

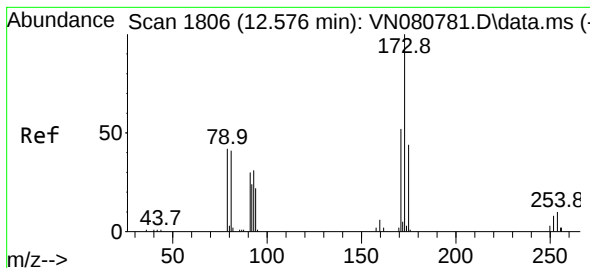
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#70
Styrene
Concen: 17.588 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

Tgt Ion:104 Resp: 106385
Ion Ratio Lower Upper
104 100
78 53.1 43.8 65.8
103 53.4 44.2 66.2





#71

Bromoform

Concen: 16.239 ug/l

RT: 12.582 min Scan# 1806

Delta R.T. 0.006 min

Lab File: VN080790.D

Acq: 29 Jan 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

VN0129WBS01

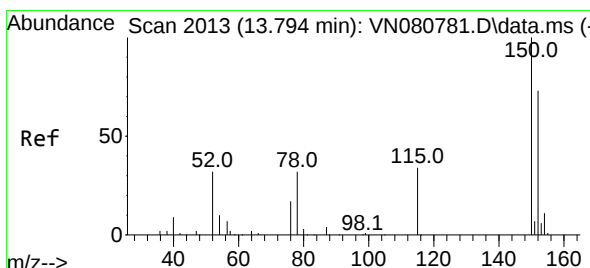
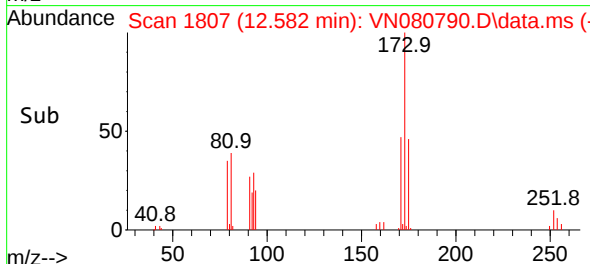
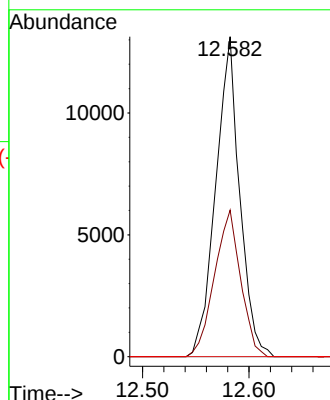
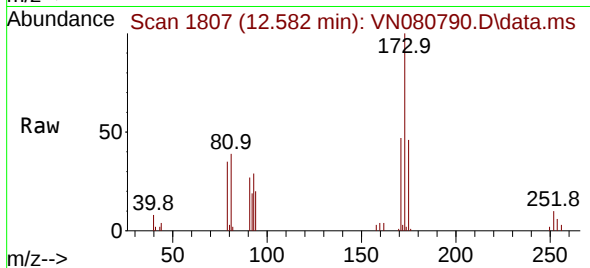
Tgt Ion:173	Resp: 2050
Ion Ratio	Lower Upper
173 100	
175 50.0	23.1 69.2
254 0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/30/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

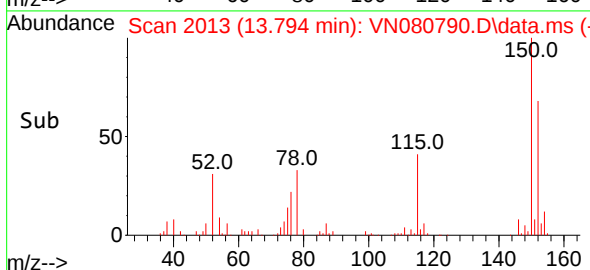
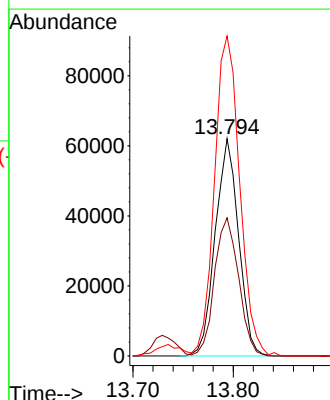
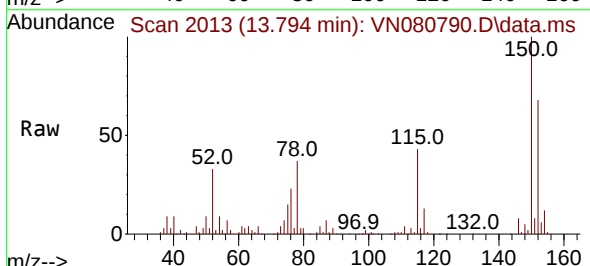
RT: 13.794 min Scan# 2013

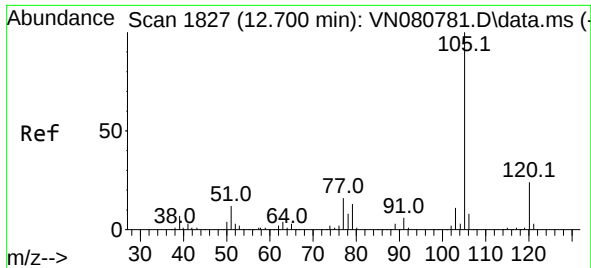
Delta R.T. -0.000 min

Lab File: VN080790.D

Acq: 29 Jan 2024 14:44

Tgt Ion:152	Resp: 100241
Ion Ratio	Lower Upper
152 100	
115 65.6	32.3 96.8
150 158.8	0.0 339.8





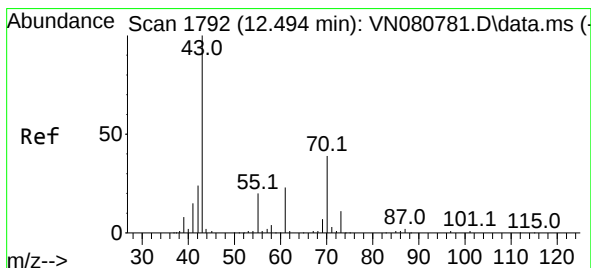
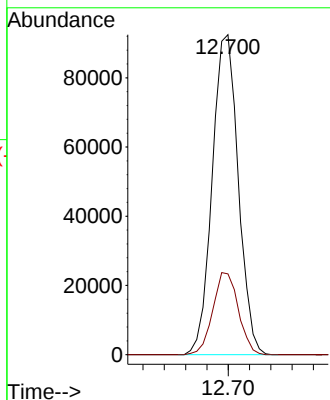
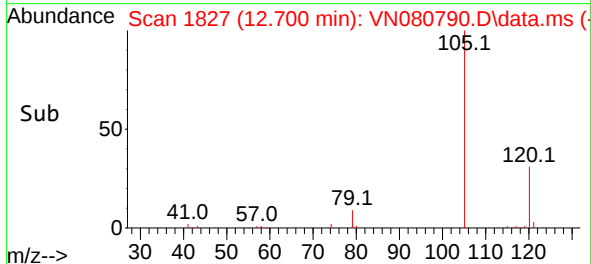
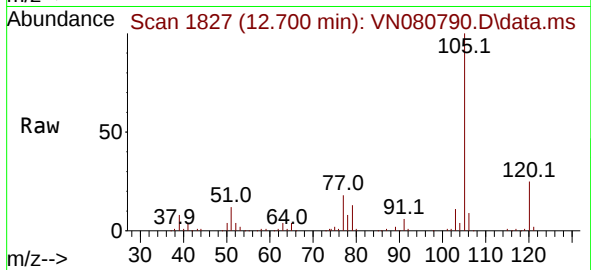
#73
Isopropylbenzene
Concen: 17.094 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

Tgt Ion:105 Resp: 156912
Ion Ratio Lower Upper
105 100
120 25.1 12.6 37.6

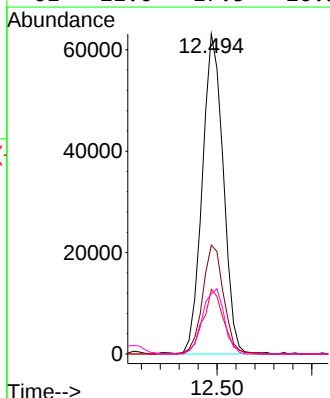
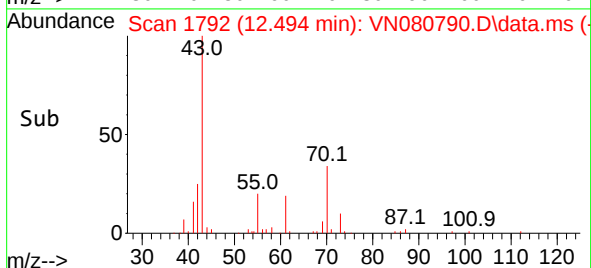
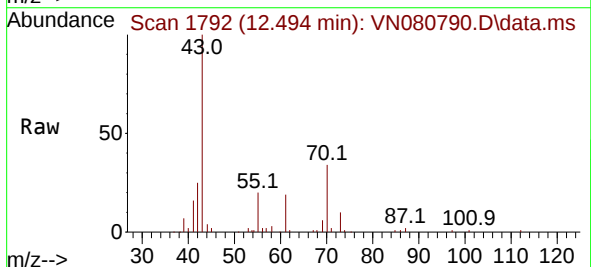
Manual Integrations
APPROVED

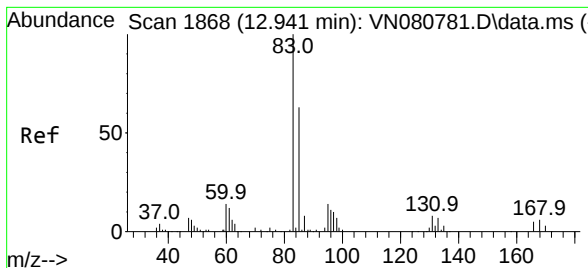
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#74
N-ethyl acetate
Concen: 16.992 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

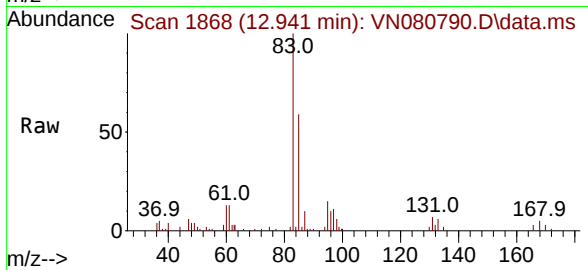
Tgt Ion: 43 Resp: 96843
Ion Ratio Lower Upper
43 100
70 33.9 30.1 45.1
55 20.1 17.0 25.4
61 21.0 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 16.196 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

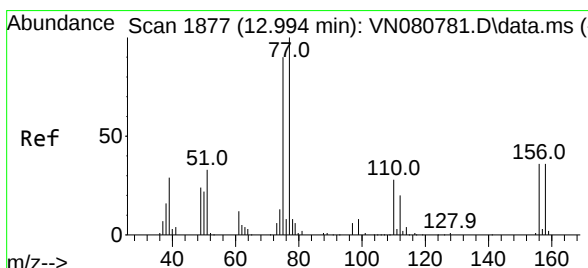
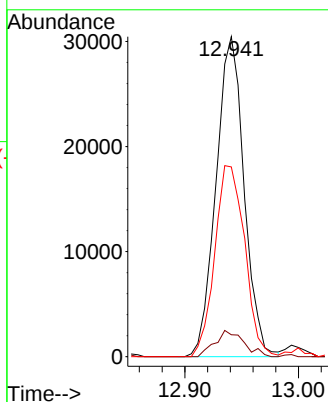
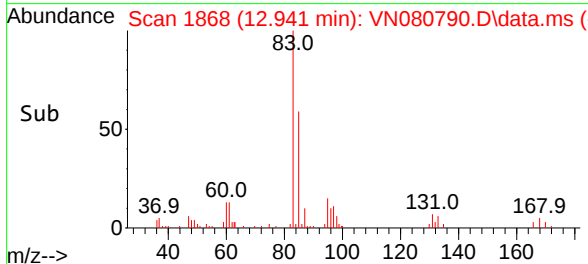
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



Tgt Ion: 83 Resp: 52299
Ion Ratio Lower Upper
83 100
131 8.4 4.1 12.3
85 63.5 32.1 96.3

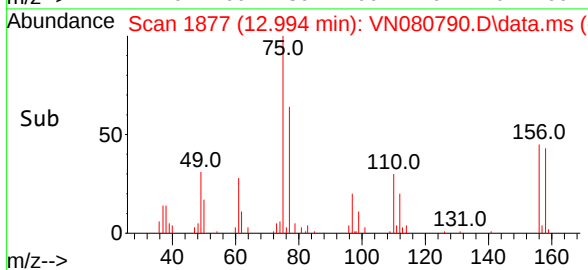
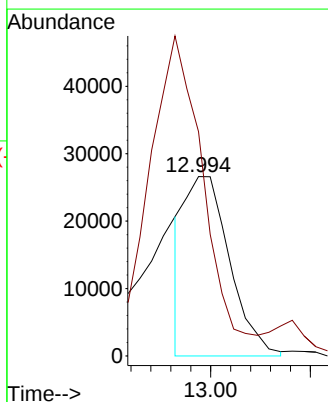
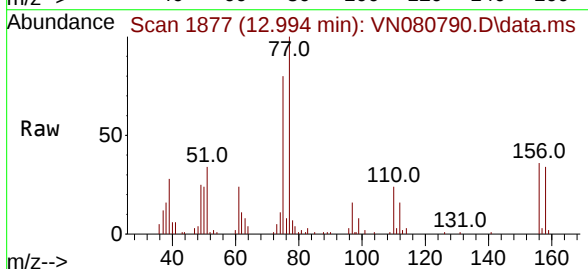
Manual Integrations
APPROVED

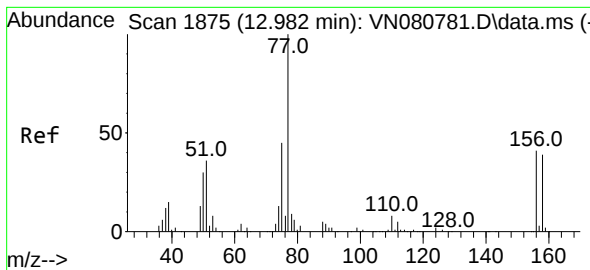
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#76
1,2,3-Trichloropropane
Concen: 13.792 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

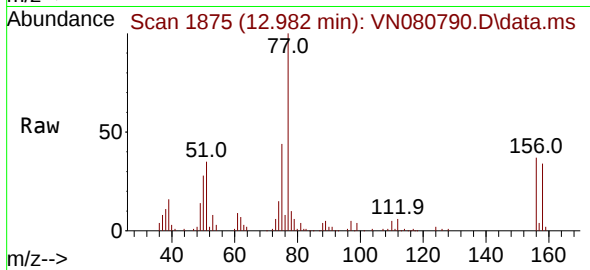
Tgt Ion: 75 Resp: 41697
Ion Ratio Lower Upper
75 100
77 217.7 91.0 272.8





#77
Bromobenzene
Concen: 16.441 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

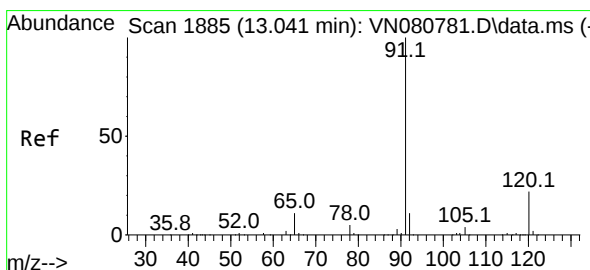
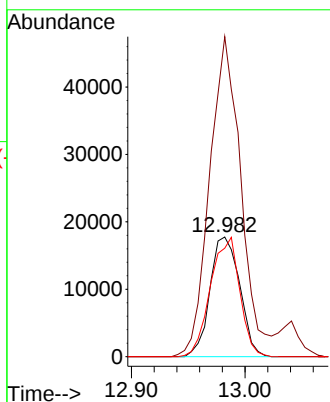
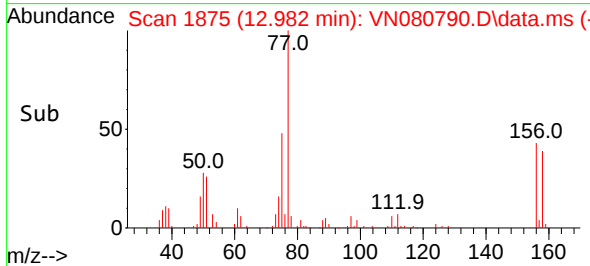
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



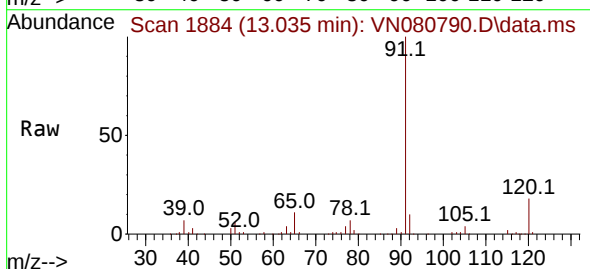
Tgt Ion:156 Resp: 32262
Ion Ratio Lower Upper
156 100
77 281.4 138.1 414.3
158 97.9 46.5 139.5

Manual Integrations
APPROVED

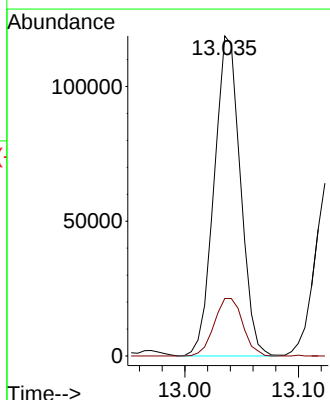
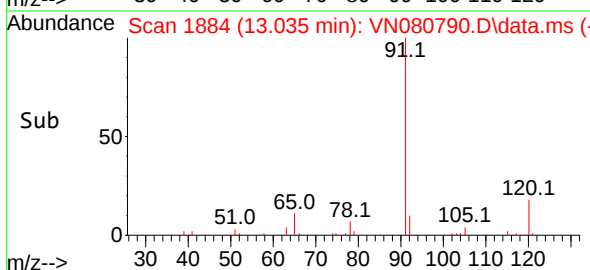
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

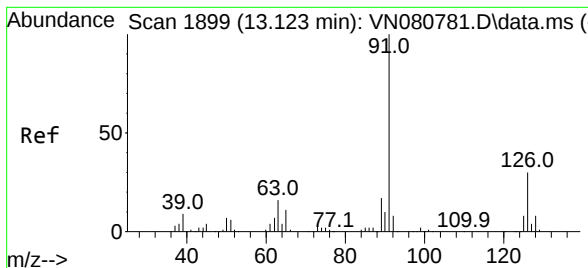


#78
n-propylbenzene
Concen: 17.404 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44



Tgt Ion: 91 Resp: 190859
Ion Ratio Lower Upper
91 100
120 19.5 10.3 30.9





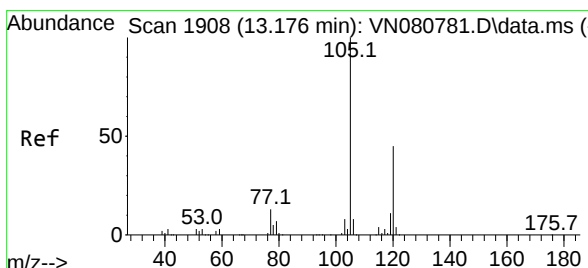
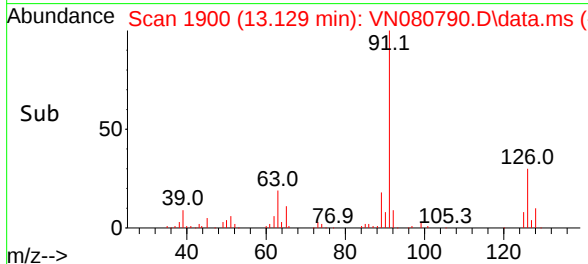
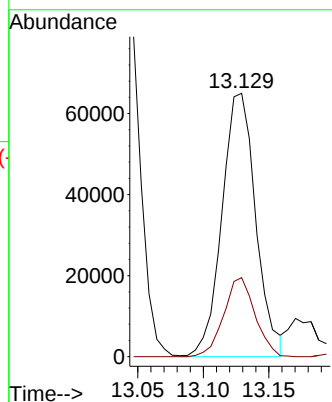
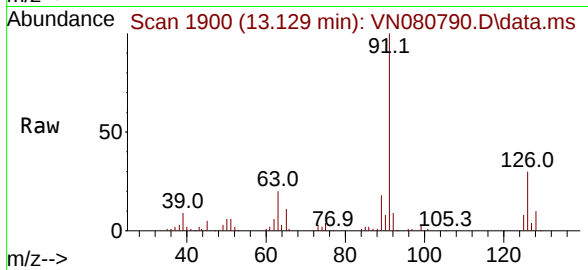
#79
2-Chlorotoluene
Concen: 16.733 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01

Tgt Ion: 91 Resp: 11663
Ion Ratio Lower Upper
91 100
126 27.7 14.8 44.4

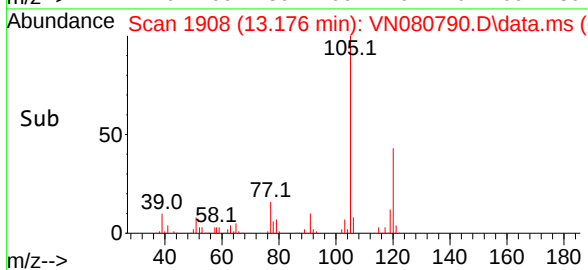
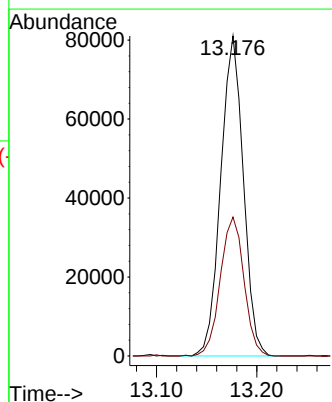
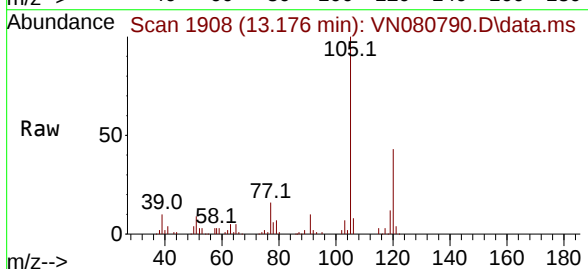
Manual Integrations
APPROVED

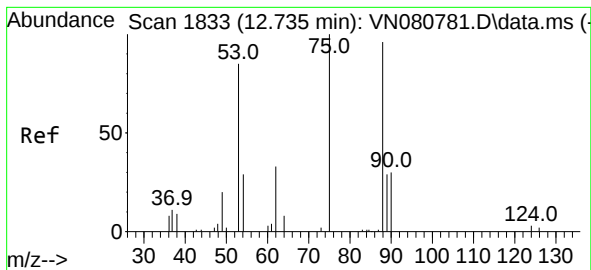
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.348 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

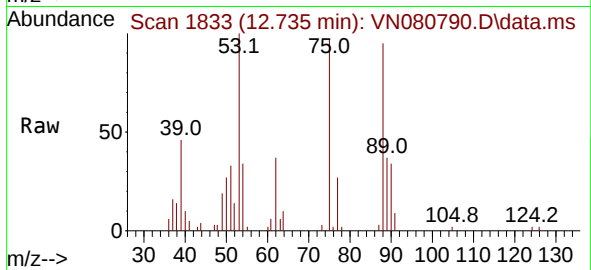
Tgt Ion:105 Resp: 126828
Ion Ratio Lower Upper
105 100
120 45.4 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 15.903 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

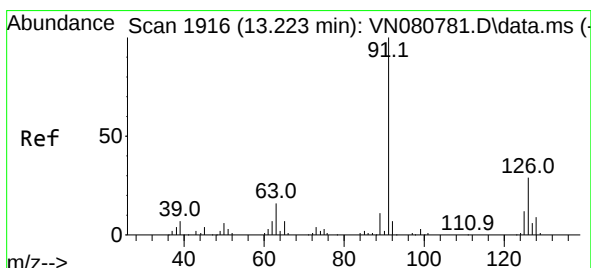
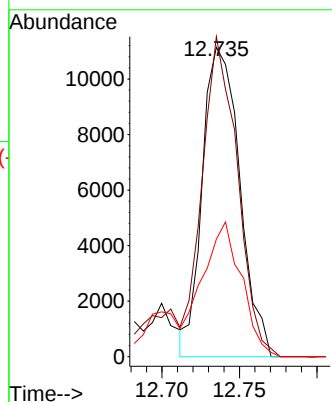
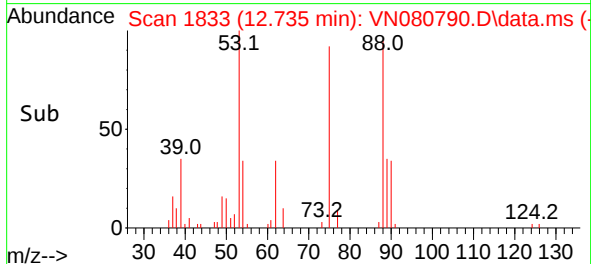
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



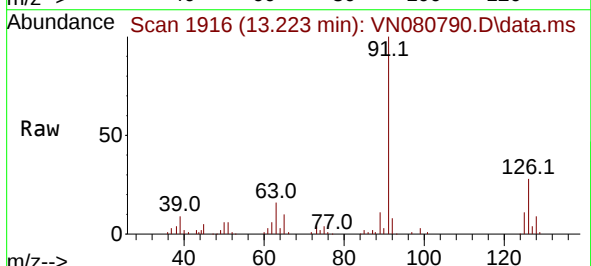
Tgt Ion: 75 Resp: 1866
Ion Ratio Lower Upper
75 100
53 113.3 71.4 107.2
89 45.9 33.4 50.0

Manual Integrations
APPROVED

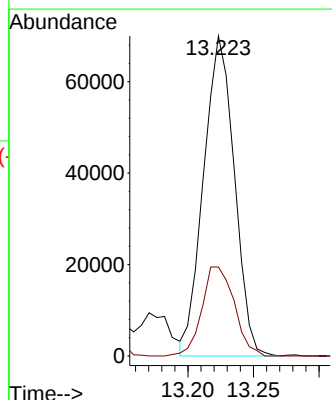
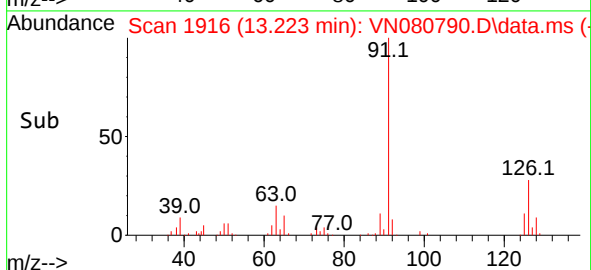
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

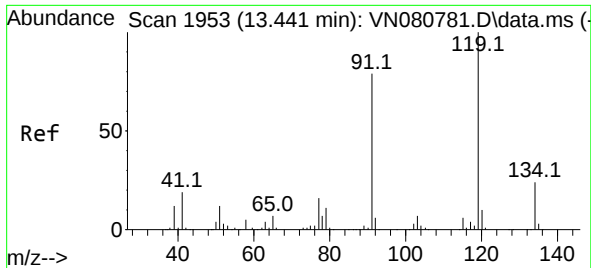


#82
4-Chlorotoluene
Concen: 16.565 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44



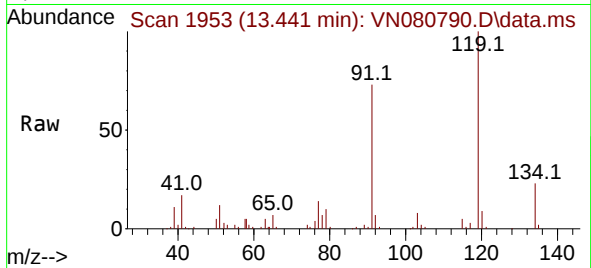
Tgt Ion: 91 Resp: 114329
Ion Ratio Lower Upper
91 100
126 29.3 15.3 45.9





#83
tert-Butylbenzene
Concen: 17.216 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

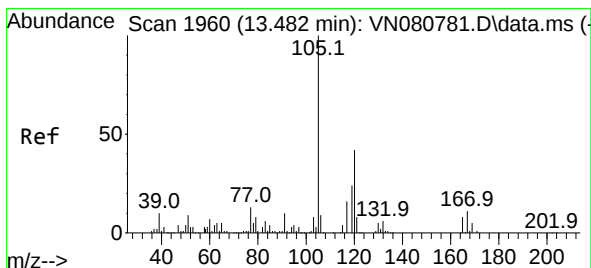
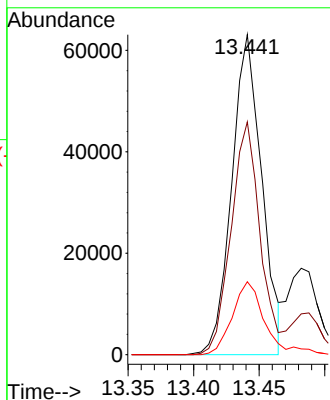
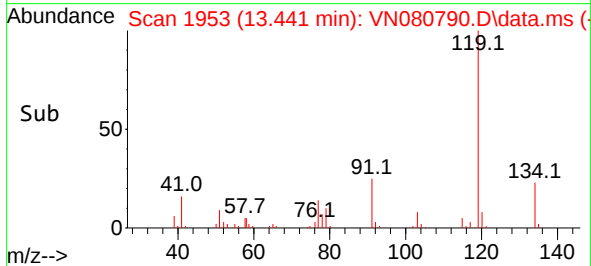
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



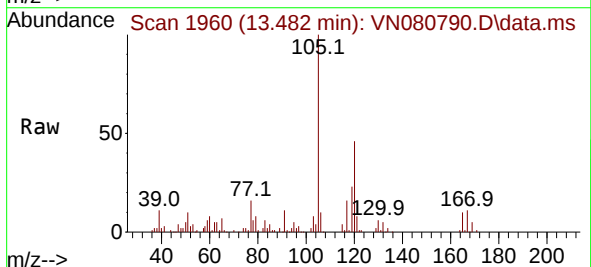
Tgt Ion:119 Resp: 100510
Ion Ratio Lower Upper
119 100
91 71.5 36.8 110.4
134 24.7 12.4 37.4

Manual Integrations
APPROVED

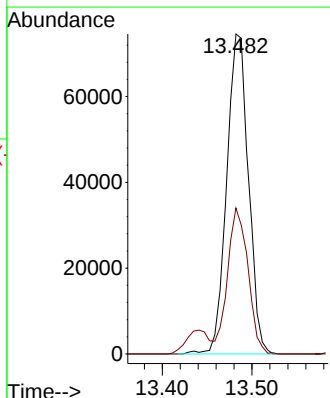
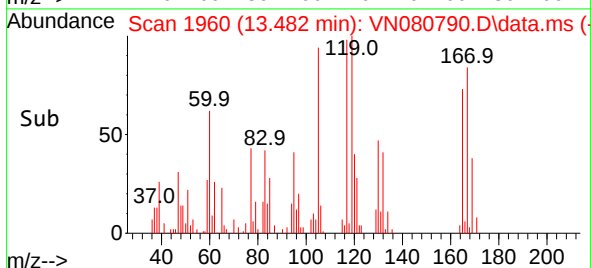
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

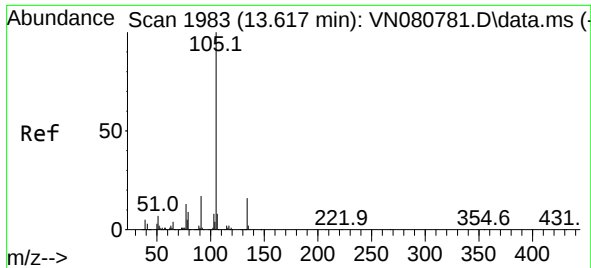


#84
1,2,4-Trimethylbenzene
Concen: 16.930 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44



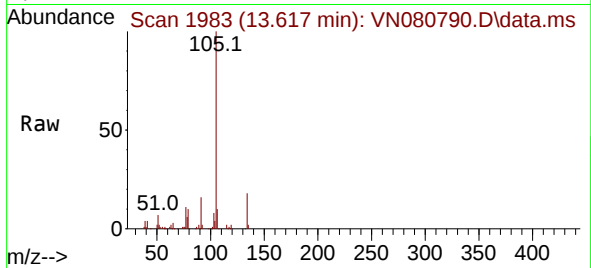
Tgt Ion:105 Resp: 125400
Ion Ratio Lower Upper
105 100
120 42.8 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 17.100 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080790.D
 Acq: 29 Jan 2024 14:44

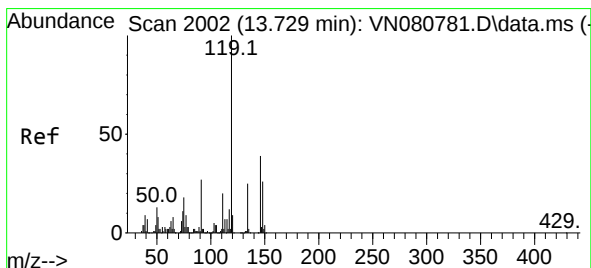
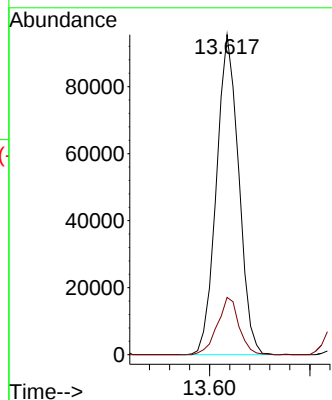
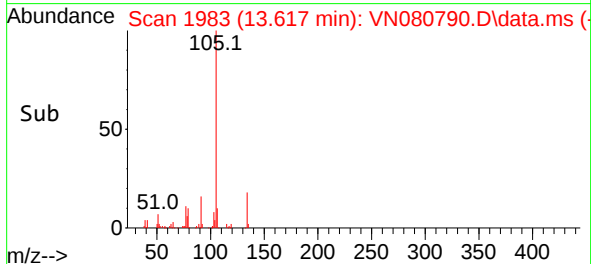
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0129WBS01



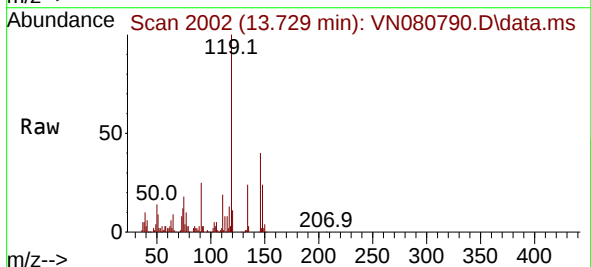
Tgt Ion:105 Resp: 147179
 Ion Ratio Lower Upper
 105 100
 134 17.4 8.6 25.8

Manual Integrations
 APPROVED

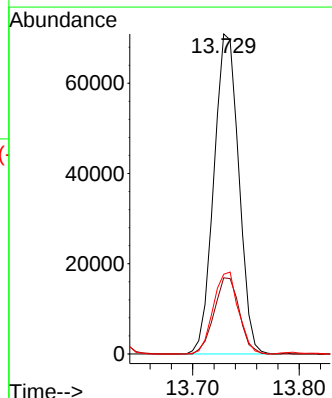
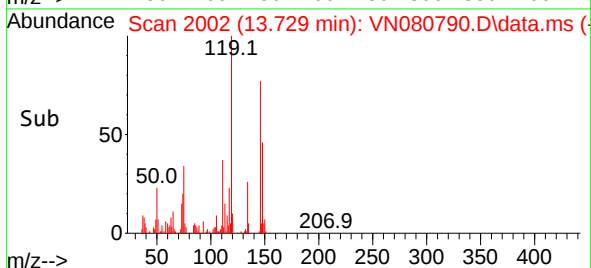
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/30/2024

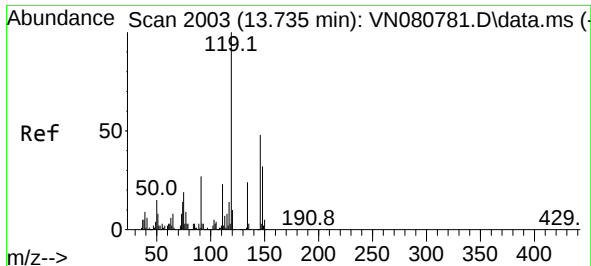


#86
 p-Isopropyltoluene
 Concen: 17.212 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080790.D
 Acq: 29 Jan 2024 14:44



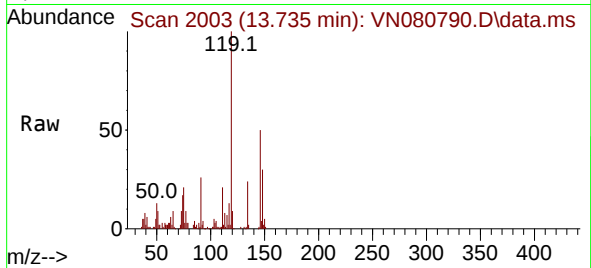
Tgt Ion:119 Resp: 115124
 Ion Ratio Lower Upper
 119 100
 134 24.1 12.4 37.2
 91 25.8 13.5 40.4





#87
1,3-Dichlorobenzene
Concen: 16.278 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

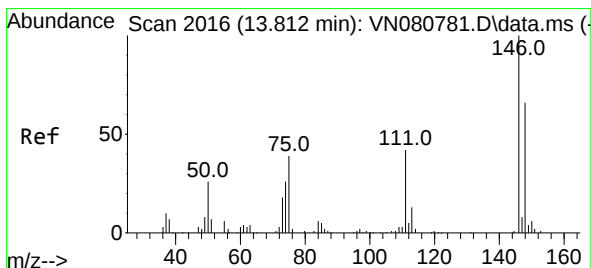
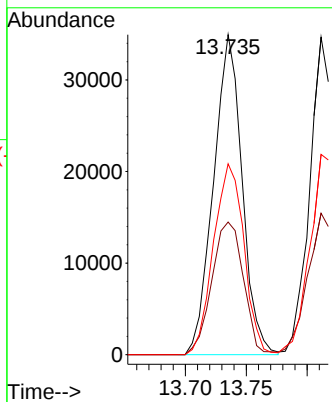
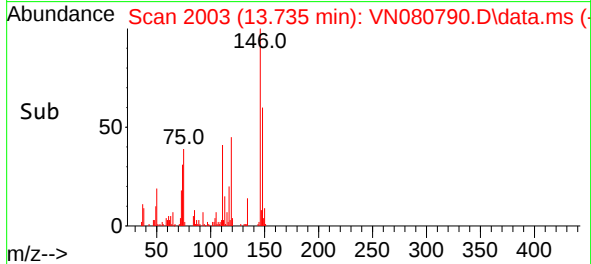
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



Tgt Ion:146 Resp: 57135
Ion Ratio Lower Upper
146 100
111 45.8 23.9 71.7
148 63.5 32.6 97.7

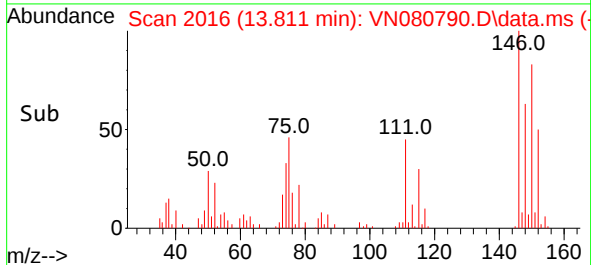
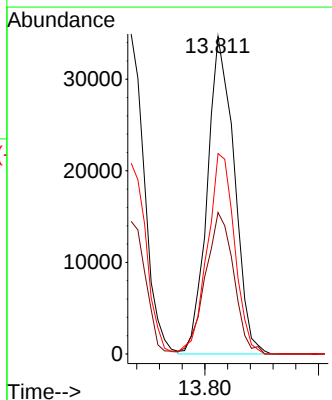
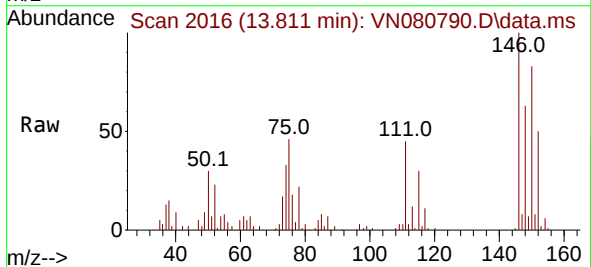
Manual Integrations
APPROVED

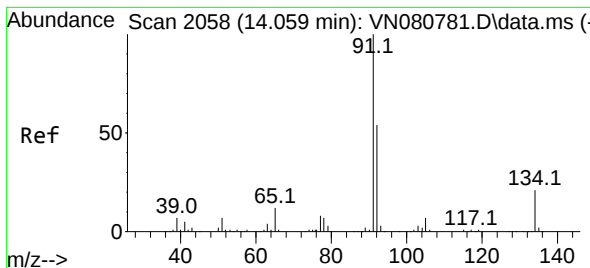
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#88
1,4-Dichlorobenzene
Concen: 16.210 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

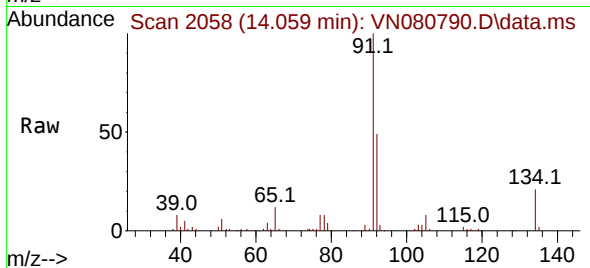
Tgt Ion:146 Resp: 57040
Ion Ratio Lower Upper
146 100
111 46.8 22.6 67.7
148 63.8 31.9 95.5





#89
n-Butylbenzene
Concen: 17.449 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

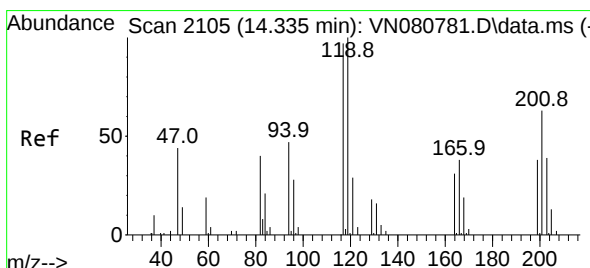
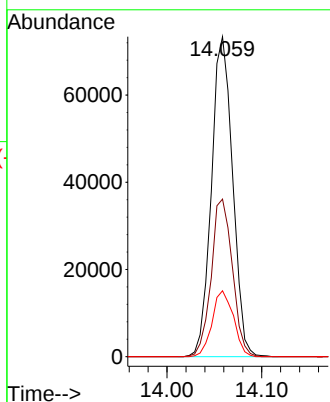
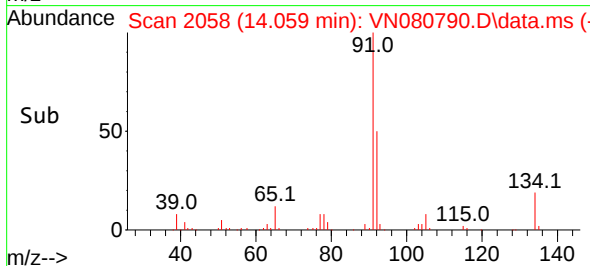
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



Tgt Ion: 91 Resp: 11421
Ion Ratio Lower Upper
91 100
92 49.3 26.7 80.1
134 20.7 10.8 32.4

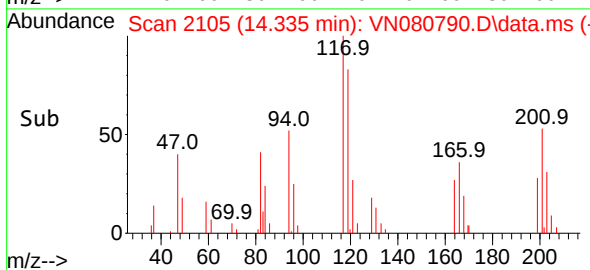
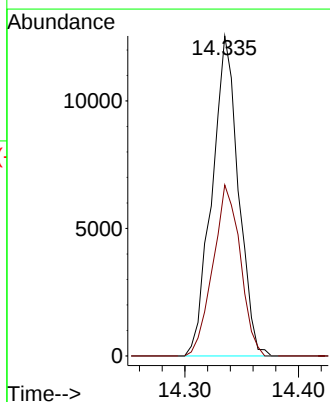
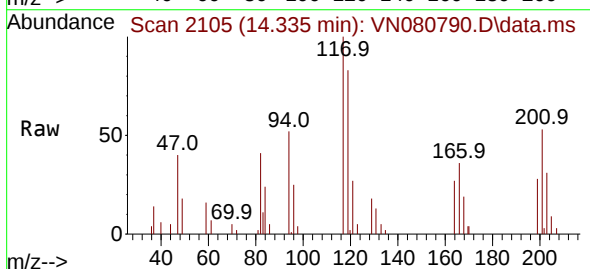
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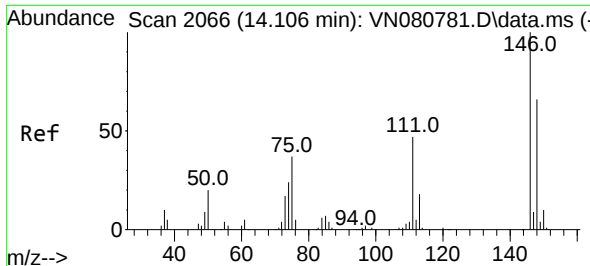
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#90
Hexachloroethane
Concen: 17.376 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

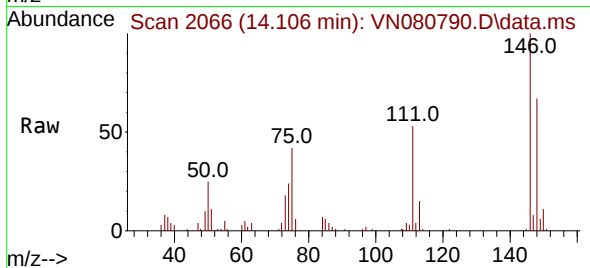
Tgt Ion:117 Resp: 20337
Ion Ratio Lower Upper
117 100
201 55.1 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 17.205 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

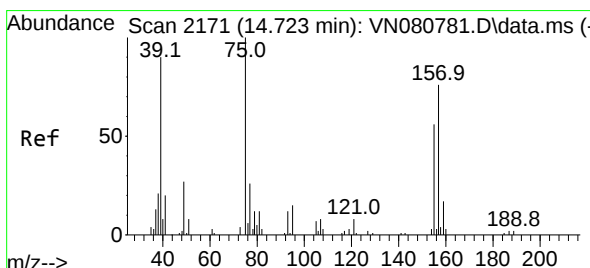
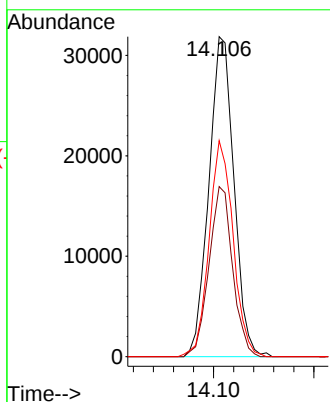
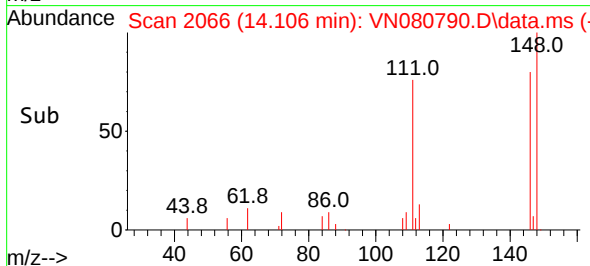
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



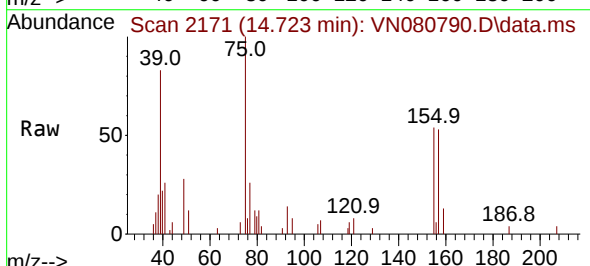
Tgt Ion:146 Resp: 55270
Ion Ratio Lower Upper
146 100
111 50.1 23.9 71.8
148 64.7 31.4 94.0

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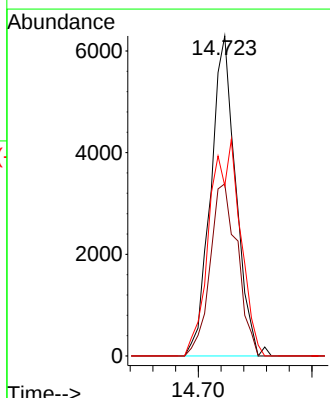
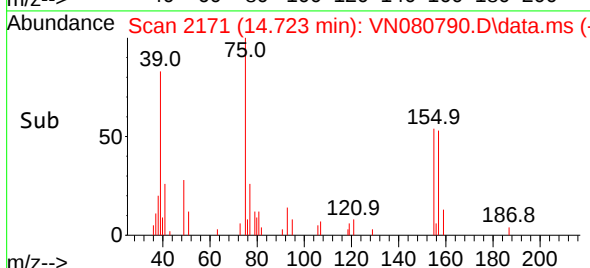
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

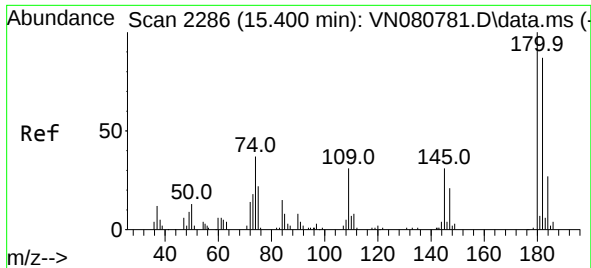


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.962 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44



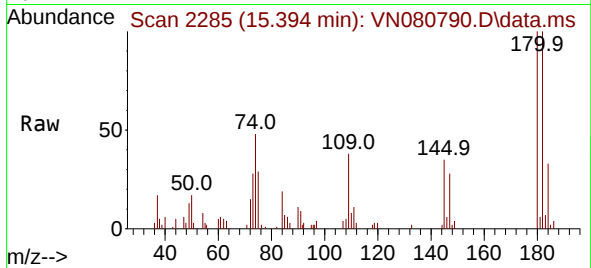
Tgt Ion: 75 Resp: 9634
Ion Ratio Lower Upper
75 100
155 58.6 31.8 95.4
157 83.1 41.1 123.4





#93
1,2,4-Trichlorobenzene
Concen: 15.719 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.006 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

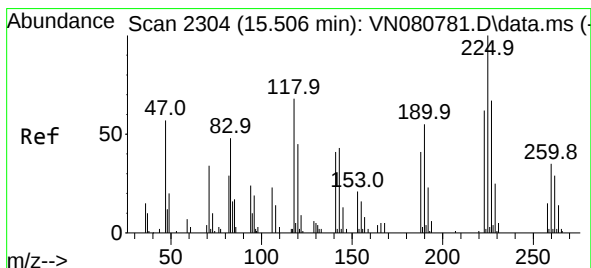
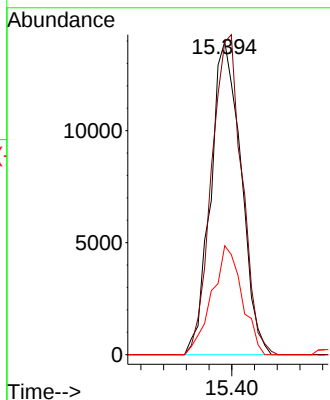
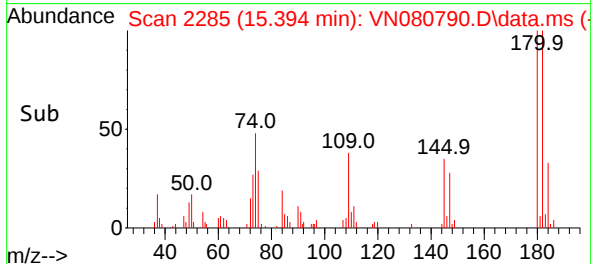
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



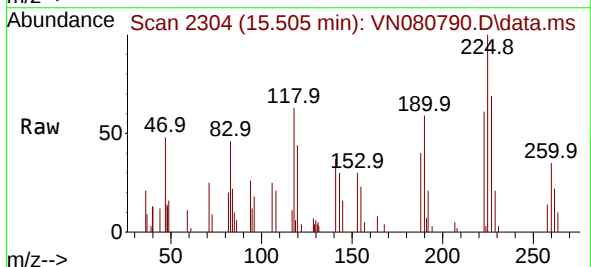
Tgt Ion:180 Resp: 25990
Ion Ratio Lower Upper
180 100
182 102.1 46.6 139.7
145 34.5 16.8 50.3

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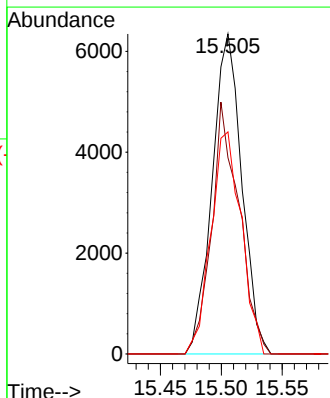
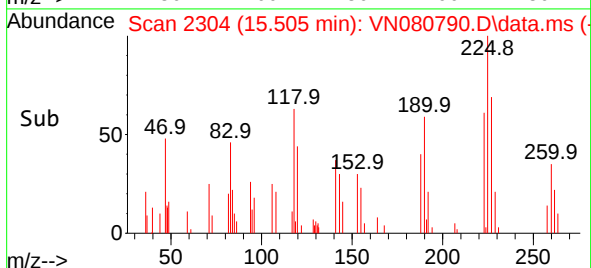
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

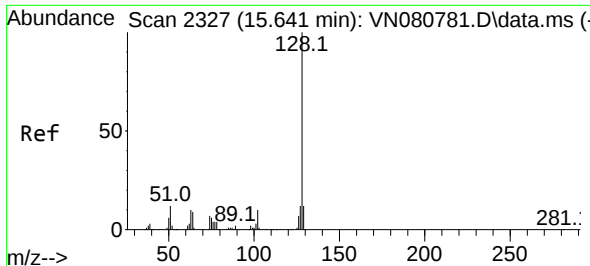


#94
Hexachlorobutadiene
Concen: 14.919 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44



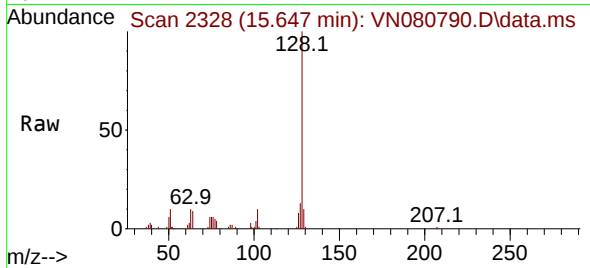
Tgt Ion:225 Resp: 10777
Ion Ratio Lower Upper
225 100
223 72.7 33.3 99.8
227 70.9 33.1 99.2





#95
Naphthalene
Concen: 15.043 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.006 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

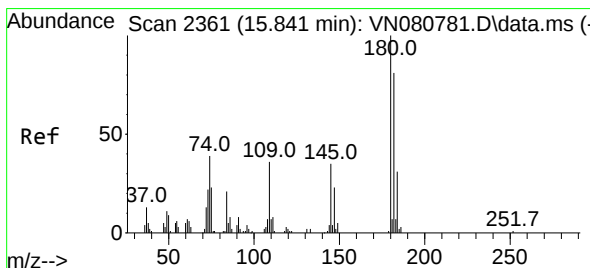
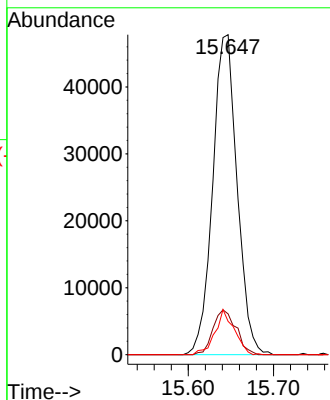
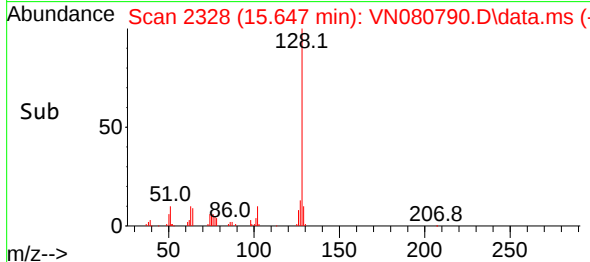
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBS01



Tgt Ion:128 Resp: 95172
Ion Ratio Lower Upper
128 100
127 13.3 10.0 15.0
129 11.1 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#96
1,2,3-Trichlorobenzene
Concen: 16.240 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN080790.D
Acq: 29 Jan 2024 14:44

Tgt Ion:180 Resp: 26394
Ion Ratio Lower Upper
180 100
182 90.9 46.5 139.3
145 36.0 17.8 53.4

