

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
 Data File : VN080780.D
 Acq On : 29 Jan 2024 09:50
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

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

Quant Time: Jan 29 10:58:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 10:57:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	156107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	313199	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	264918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	108180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	250997	91.558	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 183.120%#			
35) Dibromofluoromethane	8.165	113	180225	101.277	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 202.560%#			
50) Toluene-d8	10.565	98	723551	106.633	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 213.260%#			
62) 4-Bromofluorobenzene	12.853	95	255482	98.185	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 196.360%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	213360	84.127	ug/l	99
3) Chloromethane	2.359	50	317356	94.652	ug/l	100
4) Vinyl Chloride	2.512	62	236760	102.894	ug/l	95
5) Bromomethane	2.930	94	87812	100.404	ug/l	98
6) Chloroethane	3.112	64	132066	93.863	ug/l	93
7) Trichlorofluoromethane	3.489	101	312888	82.340	ug/l	94
8) Diethyl Ether	3.953	74	152257	91.684	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	187273	90.421	ug/l	98
10) Methyl Iodide	4.583	142	158207	91.352	ug/l	96
11) Tert butyl alcohol	5.518	59	196398	423.617	ug/l	99
12) 1,1-Dichloroethene	4.336	96	202357	86.823	ug/l	97
13) Acrolein	4.171	56	254553	657.117	ug/l	100
14) Allyl chloride	5.018	41	396737	85.871	ug/l	98
15) Acrylonitrile	5.718	53	623894	515.327	ug/l	99
16) Acetone	4.424	43	436063	484.505	ug/l	100
17) Carbon Disulfide	4.706	76	626147	87.836	ug/l	97
18) Methyl Acetate	5.018	43	313384	116.931	ug/l	100
19) Methyl tert-butyl Ether	5.789	73	709863	88.388	ug/l	100
20) Methylene Chloride	5.271	84	235111	89.484	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	218422	92.393	ug/l	90
22) Diisopropyl ether	6.671	45	889907	102.144	ug/l	99
23) Vinyl Acetate	6.600	43	3502297	493.908	ug/l	99
24) 1,1-Dichloroethane	6.565	63	458956	96.236	ug/l	98
25) 2-Butanone	7.477	43	836095	513.931	ug/l	99
26) 2,2-Dichloropropane	7.488	77	377847	90.591	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	254094	97.500	ug/l	99
28) Bromochloromethane	7.812	49	218550	98.024	ug/l	98
29) Tetrahydrofuran	7.835	42	575726	525.039	ug/l	99
30) Chloroform	7.965	83	412544	92.273	ug/l	98
31) Cyclohexane	8.259	56	414571	97.884	ug/l	92
32) 1,1,1-Trichloroethane	8.165	97	346276	87.009	ug/l	97
36) 1,1-Dichloropropene	8.371	75	335658	92.082	ug/l	98
37) Ethyl Acetate	7.559	43	355217	100.493	ug/l	98
38) Carbon Tetrachloride	8.365	117	280231	85.620	ug/l	97
39) Methylcyclohexane	9.600	83	339469	97.315	ug/l	99
40) Benzene	8.606	78	1001291	97.711	ug/l	93

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	195943	95.566	ug/l	97
42) 1,2-Dichloroethane	8.671	62	330307	84.196	ug/l	100
43) Isopropyl Acetate	8.688	43	624714	96.148	ug/l	99
44) Trichloroethene	9.353	130	208873	90.037	ug/l	98
45) 1,2-Dichloropropane	9.624	63	275965	101.578	ug/l	92
46) Dibromomethane	9.712	93	159092	92.556	ug/l	98
47) Bromodichloromethane	9.888	83	325080	85.209	ug/l #	99
48) Methyl methacrylate	9.682	41	293236	95.324	ug/l	99
49) 1,4-Dioxane	9.694	88	72299	1886.251	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	1801501	513.943	ug/l	99
52) Toluene	10.635	92	584161	99.495	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	396398	93.611	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	434142	96.678	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	215290	95.267	ug/l	98
56) Ethyl methacrylate	10.876	69	392756	97.032	ug/l	97
57) 1,3-Dichloropropane	11.165	76	409041	99.145	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	1057492	545.456	ug/l	100
59) 2-Hexanone	11.194	43	1396099	539.527	ug/l	99
60) Dibromochloromethane	11.365	129	216850	93.367	ug/l	97
61) 1,2-Dibromoethane	11.471	107	211077	95.016	ug/l	96
64) Tetrachloroethene	11.106	164	166950	91.767	ug/l	92
65) Chlorobenzene	11.894	112	559484	96.665	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	190082	92.498	ug/l	100
67) Ethyl Benzene	11.965	91	1071932	96.990	ug/l	100
68) m/p-Xylenes	12.070	106	773445	199.056	ug/l	99
69) o-Xylene	12.400	106	375787	98.913	ug/l	98
70) Styrene	12.412	104	632562	98.052	ug/l	99
71) Bromoform	12.576	173	135293	95.697	ug/l #	99
73) Isopropylbenzene	12.700	105	938975	91.277	ug/l	99
74) N-amyl acetate	12.494	43	567713	91.959	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	310387	91.981	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	324688m	97.334	ug/l	
77) Bromobenzene	12.982	156	192090	87.914	ug/l	97
78) n-propylbenzene	13.035	91	1176840	93.256	ug/l	98
79) 2-Chlorotoluene	13.129	91	691903	85.554	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	769676	89.777	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	127271m	89.942	ug/l	
82) 4-Chlorotoluene	13.223	91	699731	88.257	ug/l	99
83) tert-Butylbenzene	13.441	119	603779	88.095	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	765580	90.815	ug/l	99
85) sec-Butylbenzene	13.617	105	903499	92.780	ug/l	98
86) p-Isopropyltoluene	13.729	119	701239	91.177	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	349433	89.538	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	346258	87.092	ug/l	99
89) n-Butylbenzene	14.059	91	704488	95.031	ug/l	99
90) Hexachloroethane	14.335	117	125565	88.035	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	331884	90.248	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	57858	68.876	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	172524	90.079	ug/l	99
94) Hexachlorobutadiene	15.500	225	73276	79.722	ug/l	97
95) Naphthalene	15.641	128	647025	85.839	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	165122	89.069	ug/l	99

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

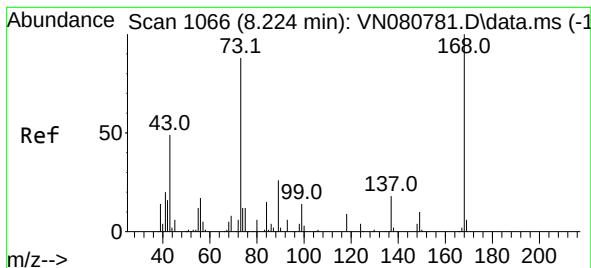
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/30/2024

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Response via : Initial Calibration

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



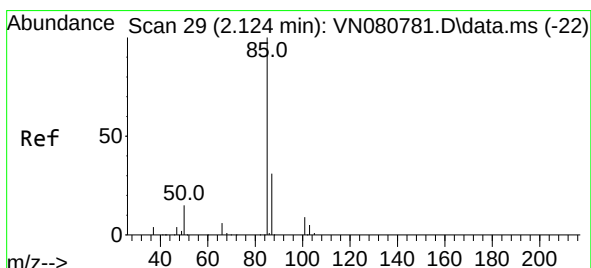
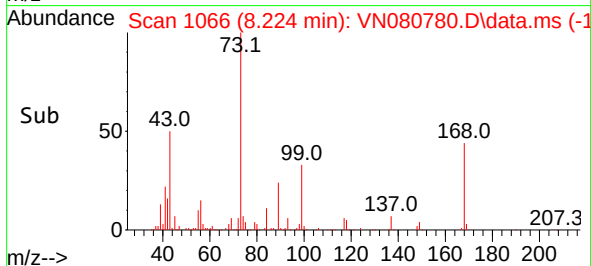
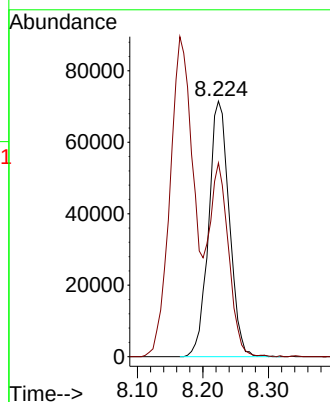
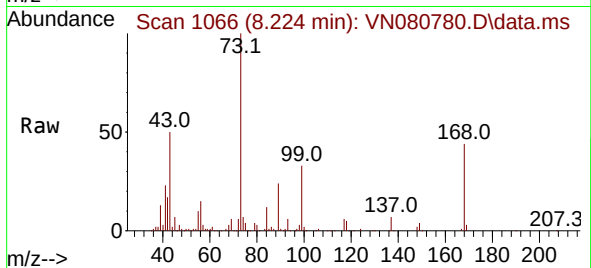
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 15610
Ion Ratio Lower Upper
168 100
99 75.5 59.9 89.9

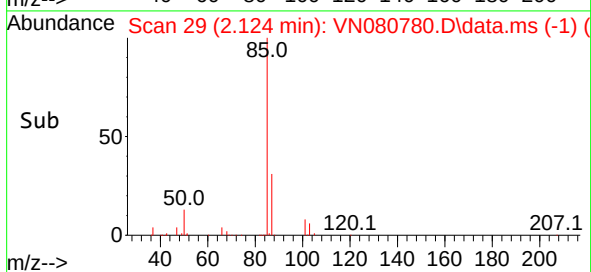
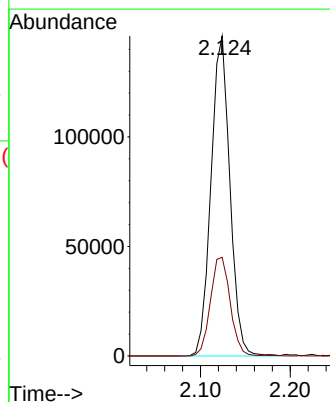
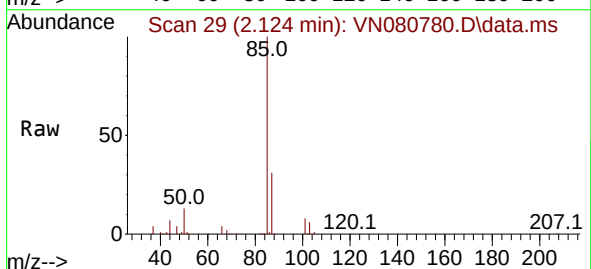
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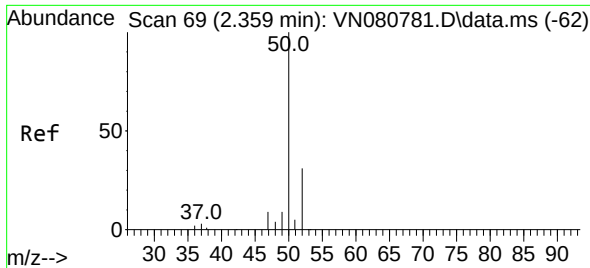
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#2
Dichlorodifluoromethane
Concen: 84.127 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

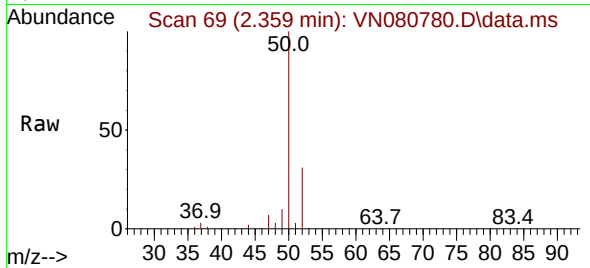
Tgt Ion: 85 Resp: 213360
Ion Ratio Lower Upper
85 100
87 30.9 15.3 45.9





#3
Chloromethane
Concen: 94.652 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

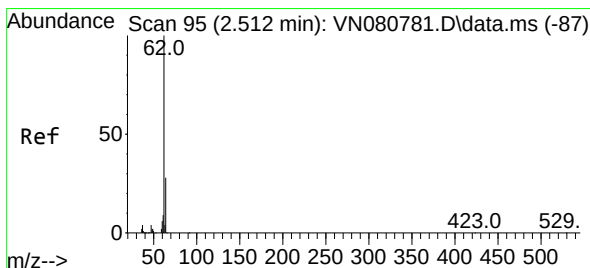
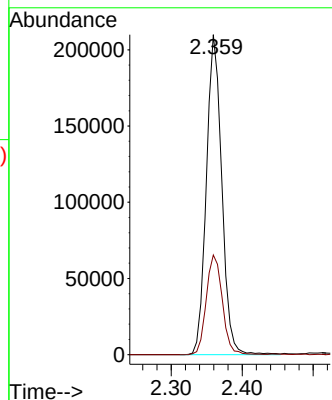
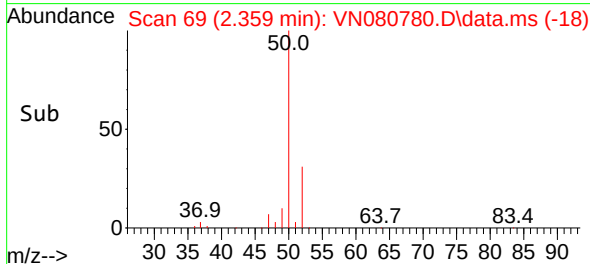
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 317350
Ion Ratio Lower Upper
50 100
52 31.1 25.0 37.4

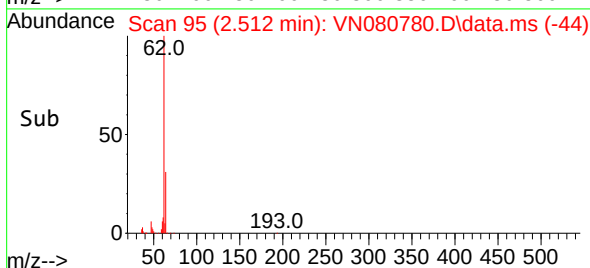
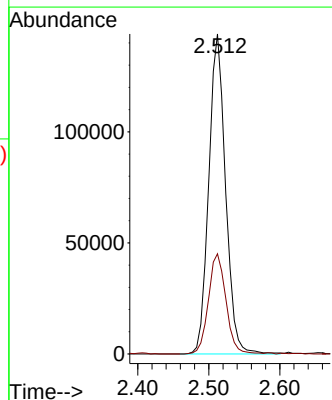
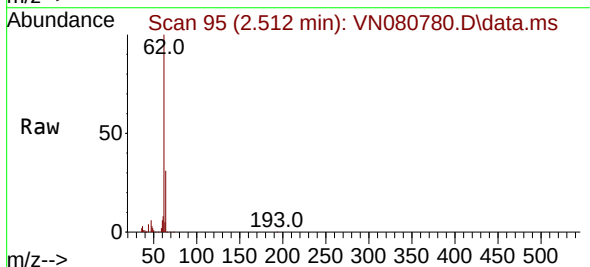
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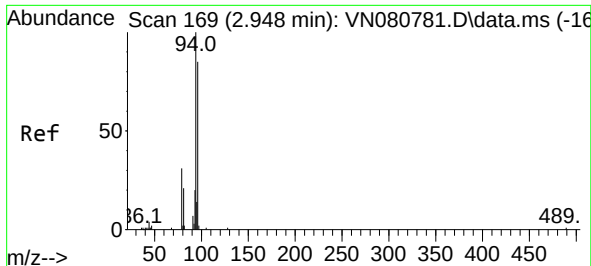
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#4
Vinyl Chloride
Concen: 102.894 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080780.D
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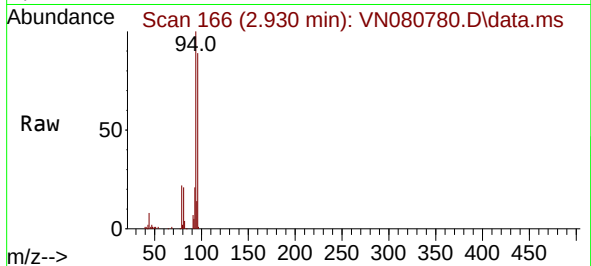
Tgt Ion: 62 Resp: 236760
Ion Ratio Lower Upper
62 100
64 31.3 22.7 34.1





#5
Bromomethane
Concen: 100.404 ug/l
RT: 2.930 min Scan# 166
Delta R.T. -0.018 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

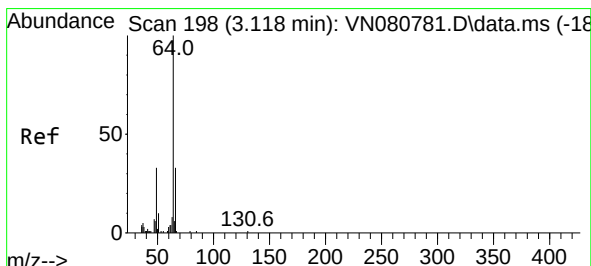
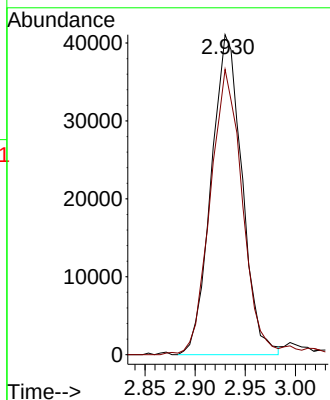
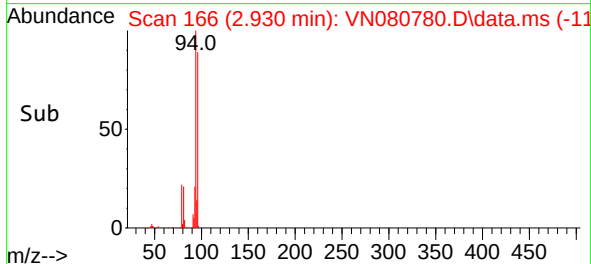
Instrument :
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Tgt Ion: 94 Resp: 87812
Ion Ratio Lower Upper
94 100
96 88.6 69.2 103.8

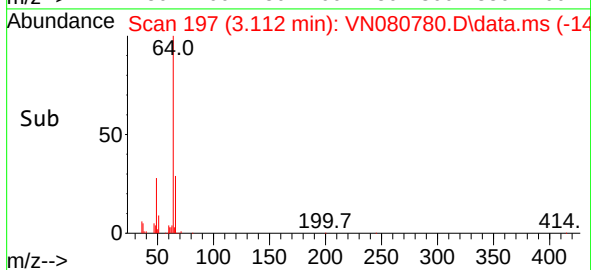
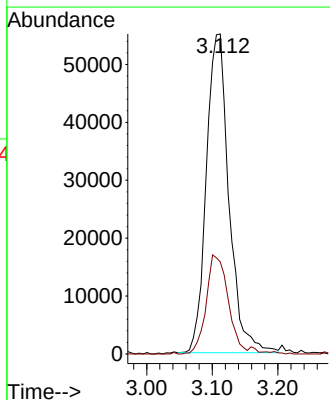
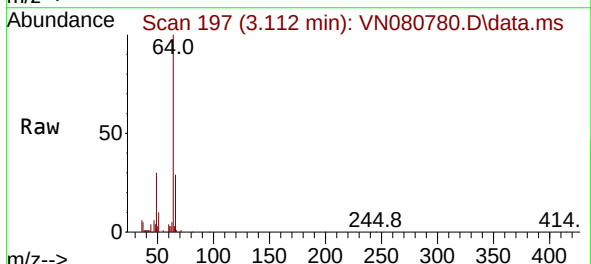
Manual Integrations
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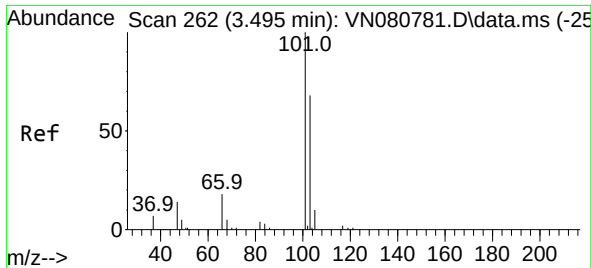
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#6
Chloroethane
Concen: 93.863 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 132066
Ion Ratio Lower Upper
64 100
66 28.9 26.4 39.6





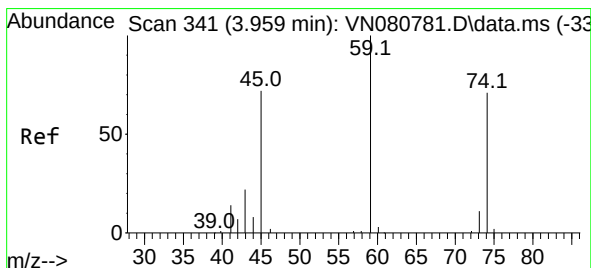
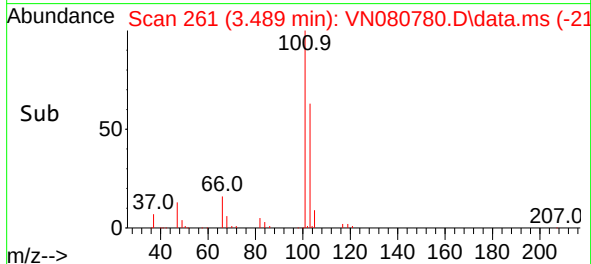
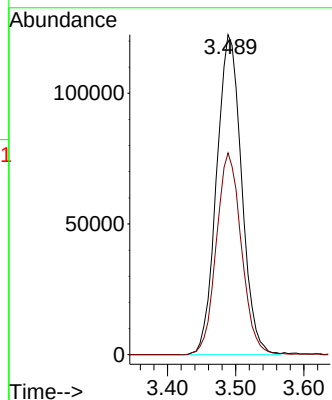
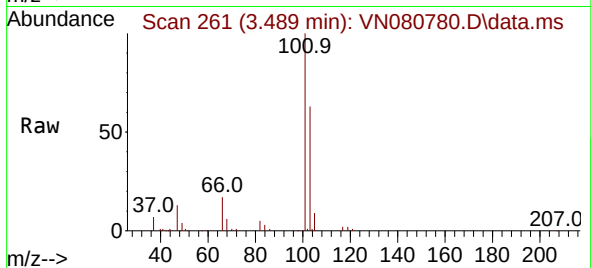
#7
 Trichlorofluoromethane
 Concen: 82.340 ug/l
 RT: 3.489 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VN080780.D
 Acq: 29 Jan 2024 09:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion:101 Resp: 31288
 Ion Ratio Lower Upper
 101 100
 103 63.0 54.4 81.6

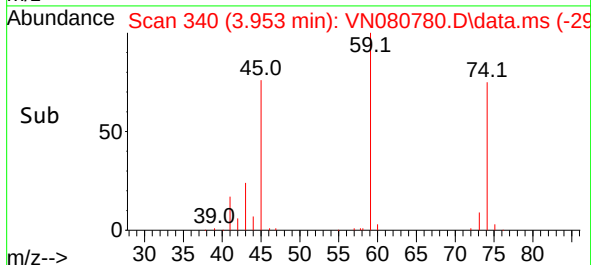
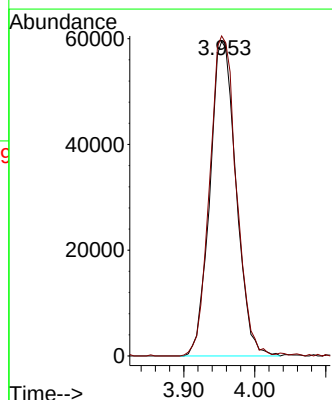
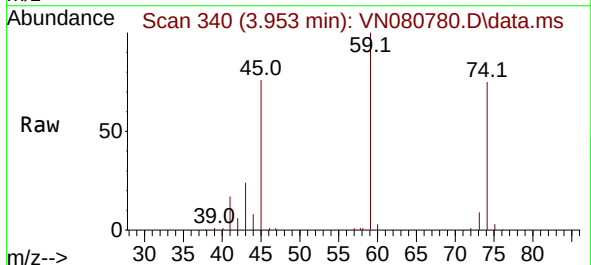
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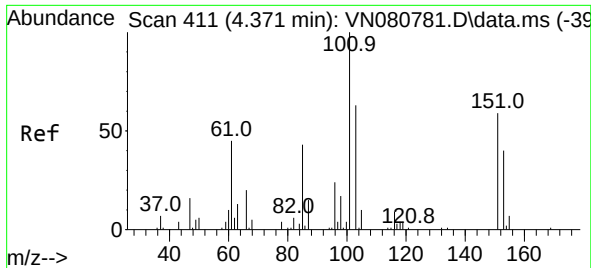
Reviewed By :John Carlone 01/29/2024
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#8
 Diethyl Ether
 Concen: 91.684 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
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 Acq: 29 Jan 2024 09:50

Tgt Ion: 74 Resp: 152257
 Ion Ratio Lower Upper
 74 100
 45 103.4 53.3 159.9





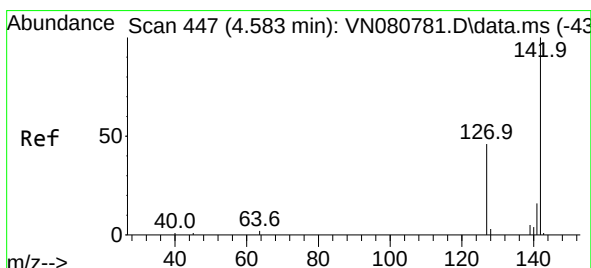
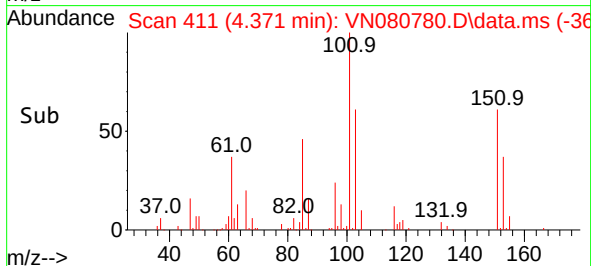
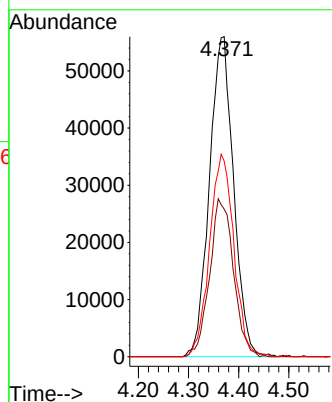
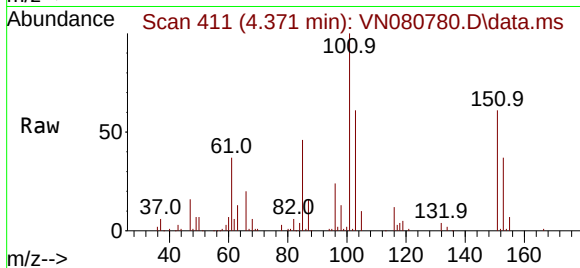
#9
1,1,2-Trichlorotrifluoroethane
Concen: 90.421 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 18727
Ion Ratio Lower Upper
101 100
85 48.7 38.1 57.1
151 63.6 49.1 73.7

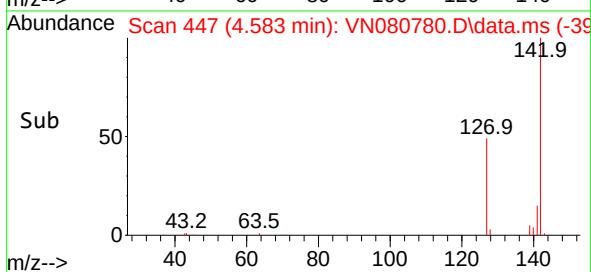
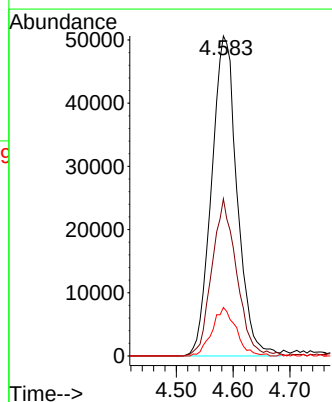
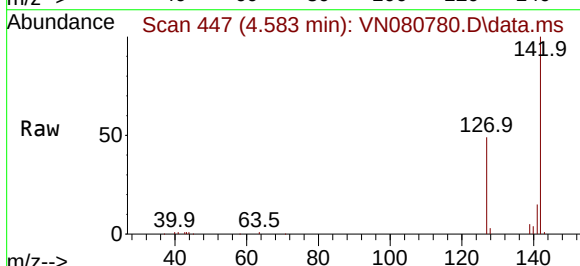
Manual Integrations
APPROVED

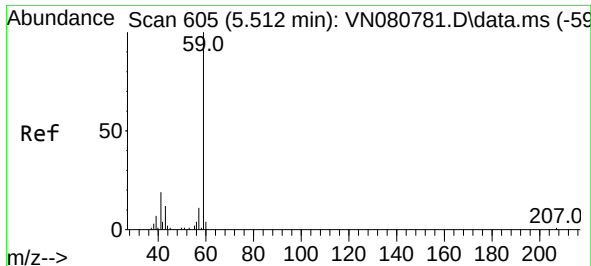
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#10
Methyl Iodide
Concen: 91.352 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

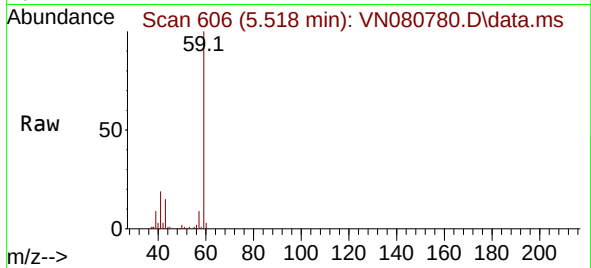
Tgt Ion:142 Resp: 158207
Ion Ratio Lower Upper
142 100
127 49.1 37.0 55.4
141 15.2 12.5 18.7





#11
Tert butyl alcohol
Concen: 423.617 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

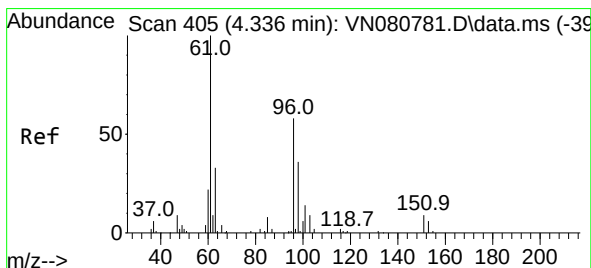
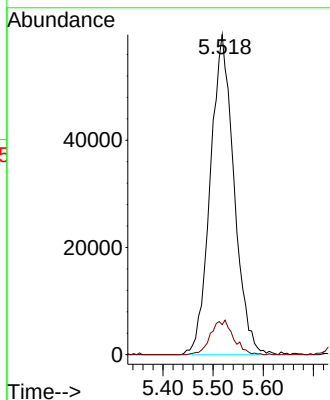
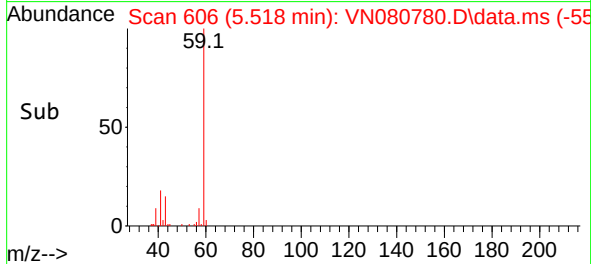
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 59 Resp: 196398
Ion Ratio Lower Upper
59 100
57 10.4 8.6 12.8

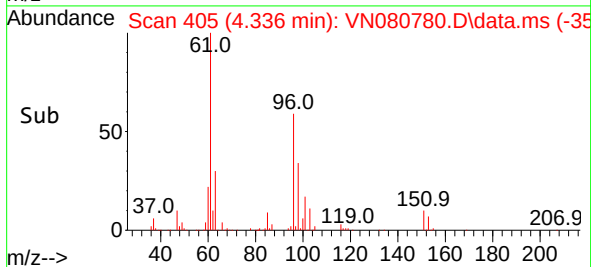
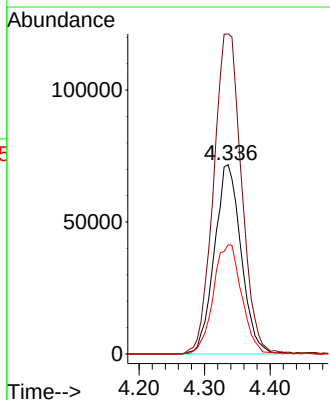
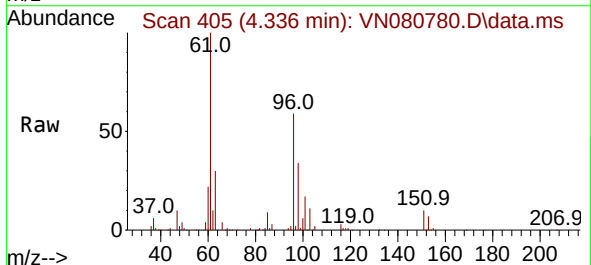
Manual Integrations
APPROVED

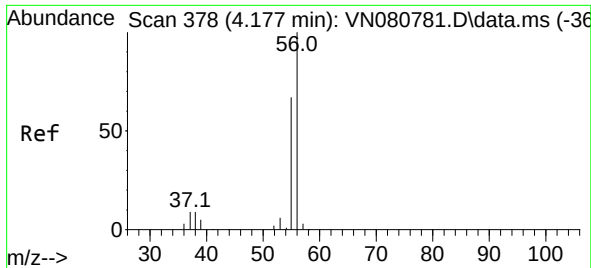
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#12
1,1-Dichloroethene
Concen: 86.823 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 96 Resp: 202357
Ion Ratio Lower Upper
96 100
61 169.0 138.2 207.4
98 57.6 49.2 73.8





#13

Acrolein

Concen: 657.117 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN080780.D

Acq: 29 Jan 2024 09:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 25455

Ion Ratio Lower Upper

56 100

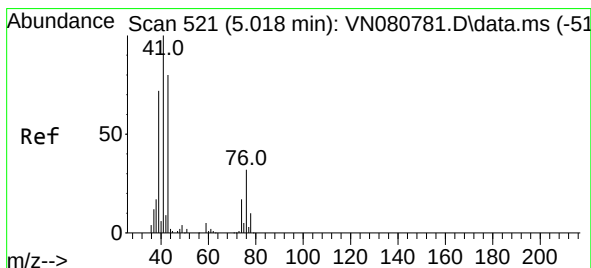
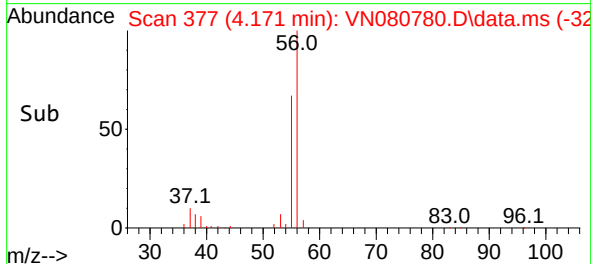
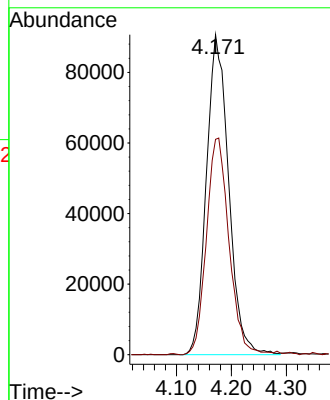
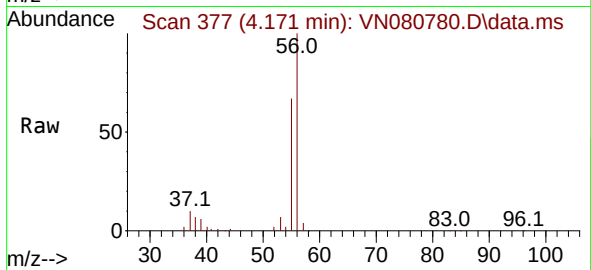
55 68.9 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/30/2024



#14

Allyl chloride

Concen: 85.871 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN080780.D

Acq: 29 Jan 2024 09:50

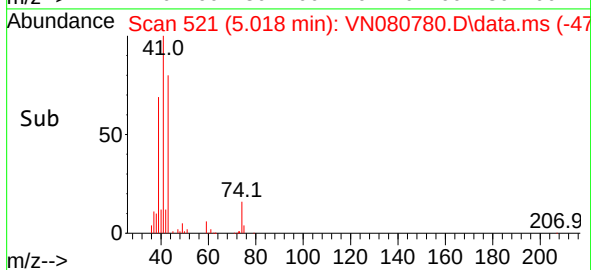
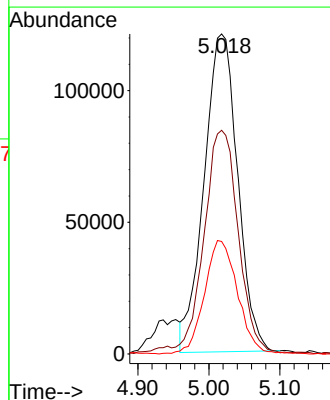
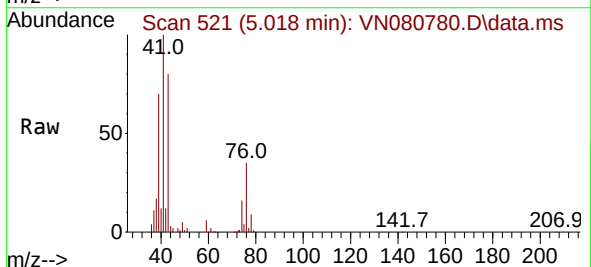
Tgt Ion: 41 Resp: 396737

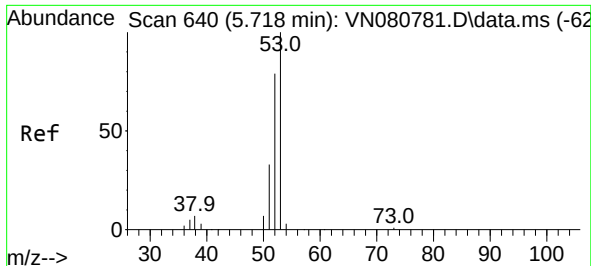
Ion Ratio Lower Upper

41 100

39 73.1 57.7 86.5

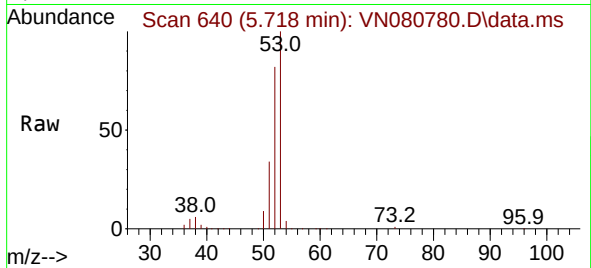
76 35.3 26.8 40.2





#15
Acrylonitrile
Concen: 515.327 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

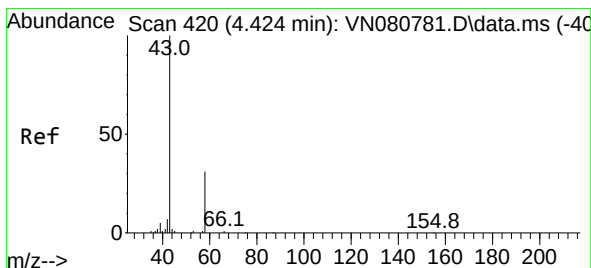
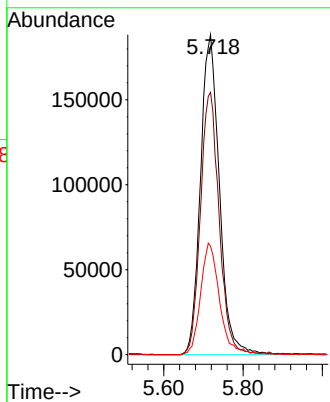
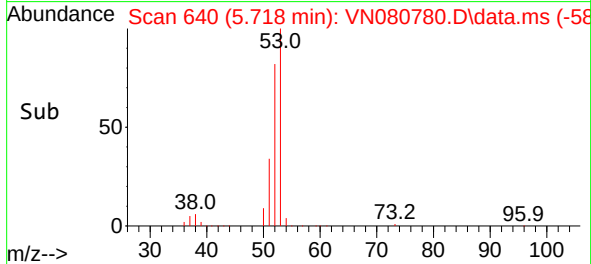
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 623894
Ion Ratio Lower Upper
53 100
52 80.8 64.8 97.2
51 35.1 26.9 40.3

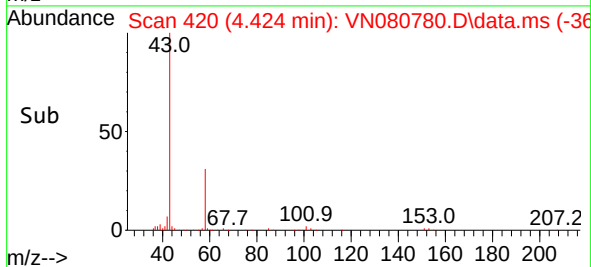
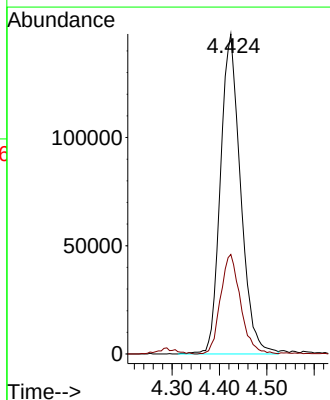
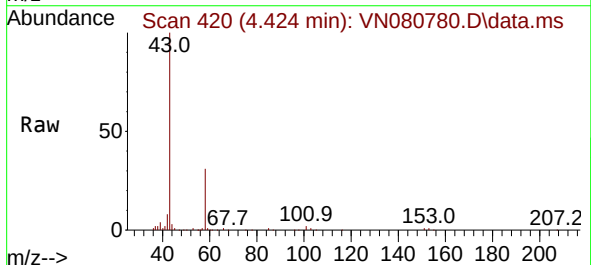
Manual Integrations
APPROVED

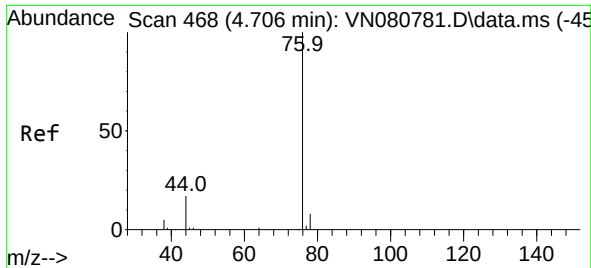
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#16
Acetone
Concen: 484.505 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

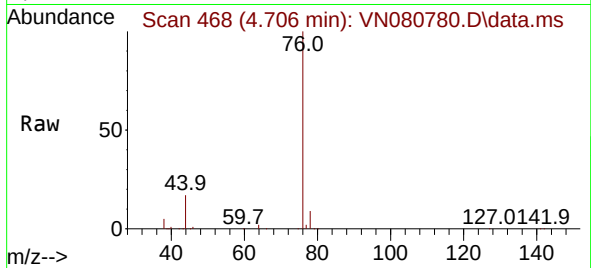
Tgt Ion: 43 Resp: 436063
Ion Ratio Lower Upper
43 100
58 31.0 24.8 37.2





#17
Carbon Disulfide
Concen: 87.836 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

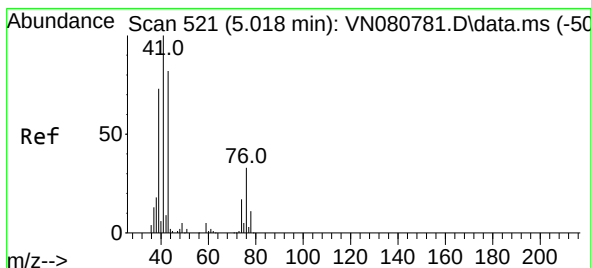
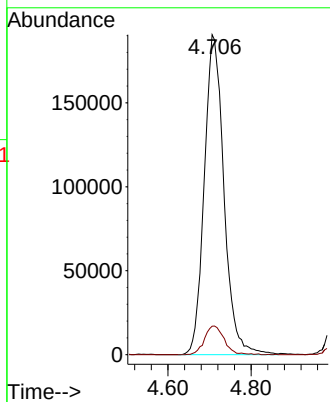
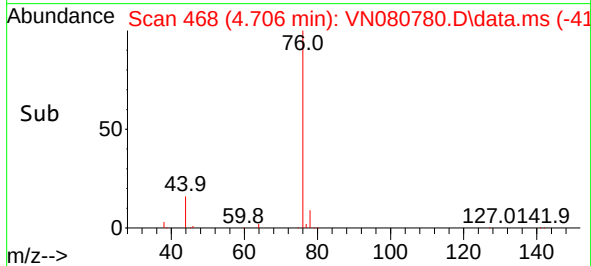
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 62614
Ion Ratio Lower Upper
76 100
78 8.9 6.3 9.5

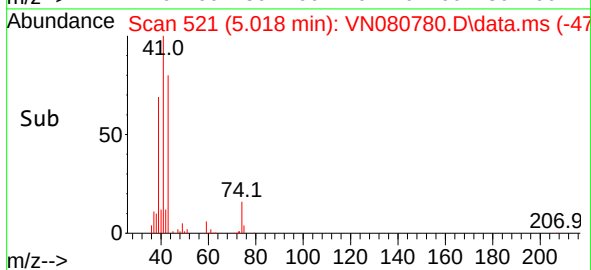
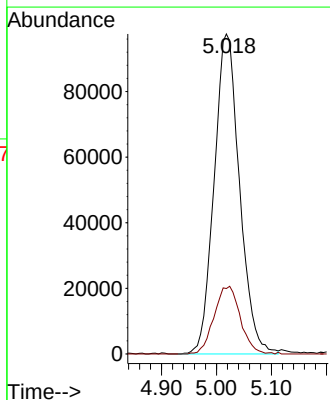
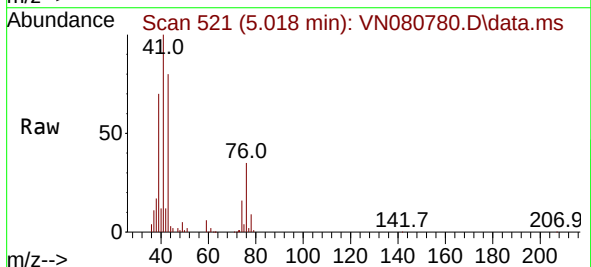
Manual Integrations
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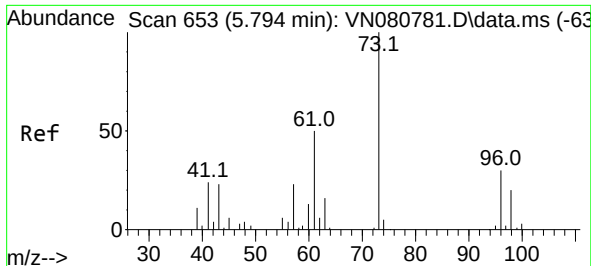
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#18
Methyl Acetate
Concen: 116.931 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 43 Resp: 313384
Ion Ratio Lower Upper
43 100
74 21.8 17.3 25.9





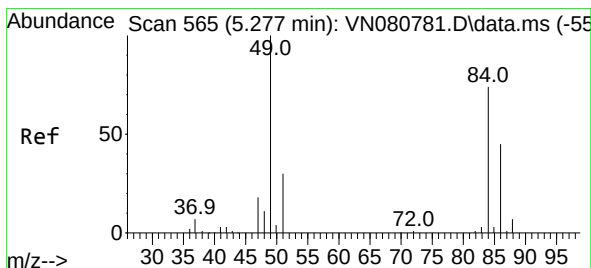
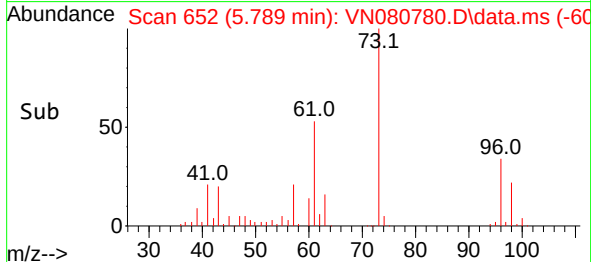
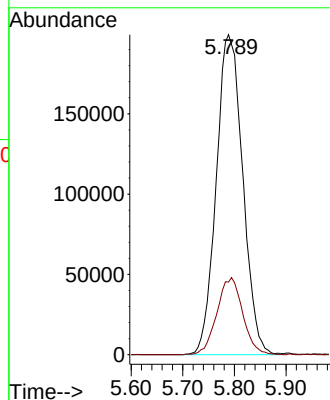
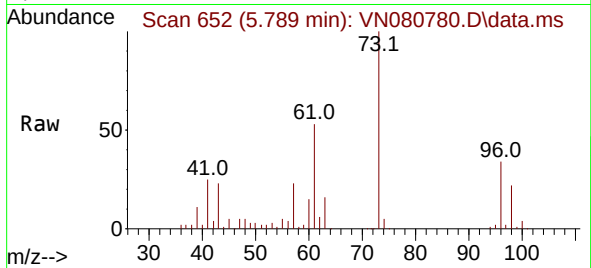
#19
Methyl tert-butyl Ether
Concen: 88.388 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Instrument :
MSVOA_N
Client Sample Id :
VSTDIC100

Tgt Ion: 73 Resp: 70986
Ion Ratio Lower Upper
73 100
57 22.7 18.2 27.4

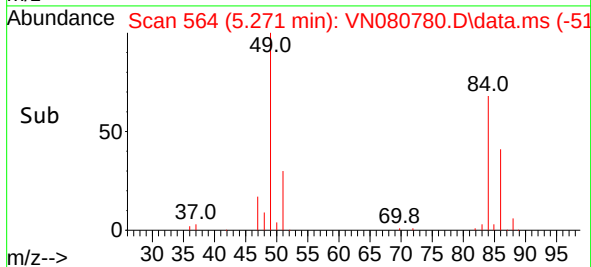
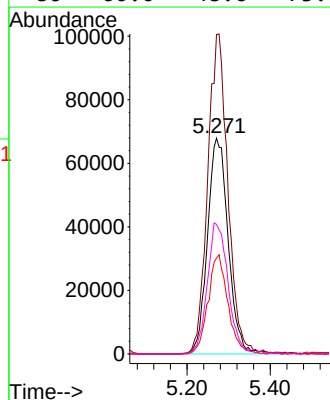
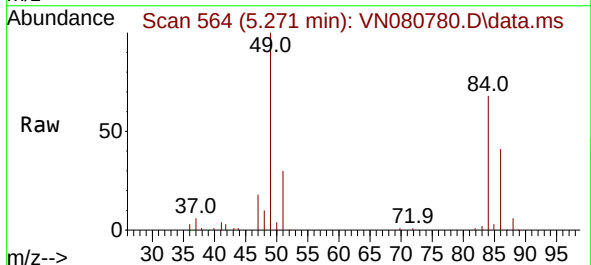
Manual Integrations
APPROVED

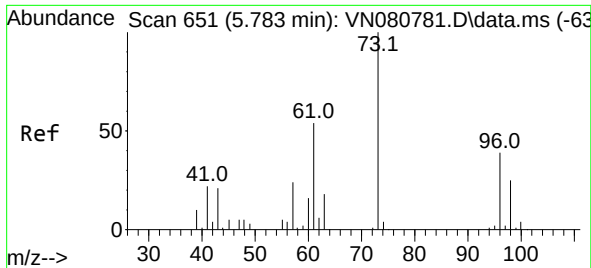
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#20
Methylene Chloride
Concen: 89.484 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

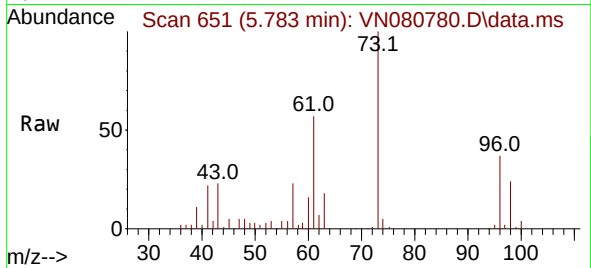
Tgt Ion: 84 Resp: 235111
Ion Ratio Lower Upper
84 100
49 148.0 108.1 162.1
51 44.4 32.9 49.3
86 60.0 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 92.393 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

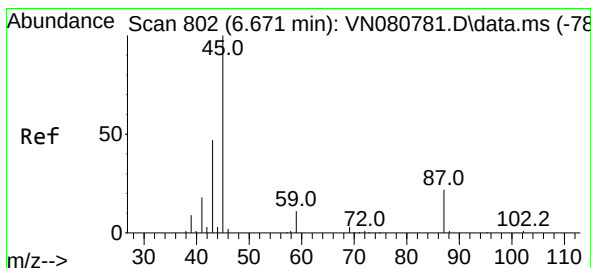
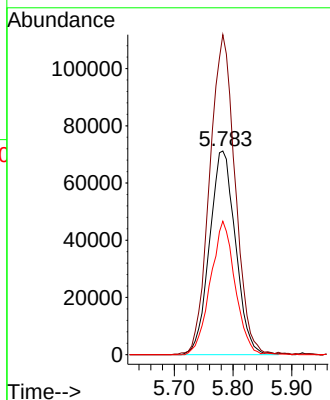
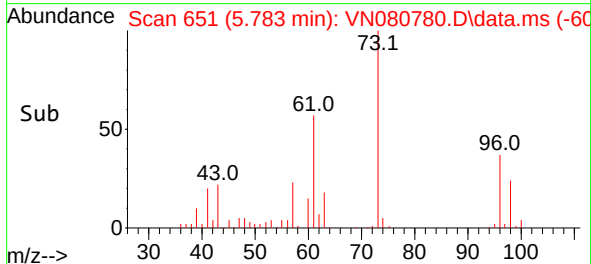
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 21842
Ion Ratio Lower Upper
96 100
61 156.8 112.8 169.2
98 65.5 51.0 76.4

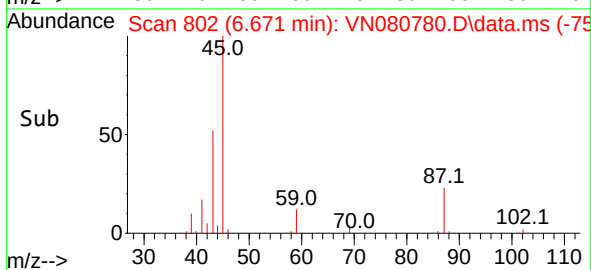
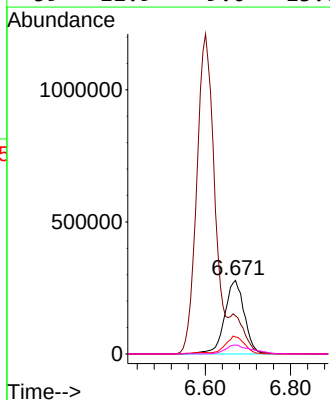
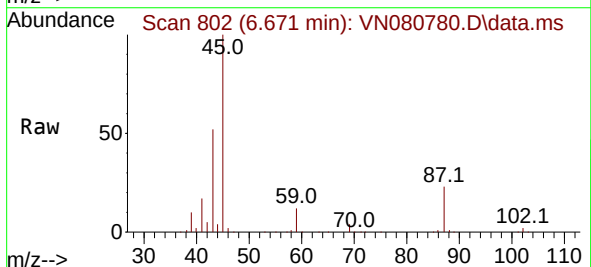
Manual Integrations
APPROVED

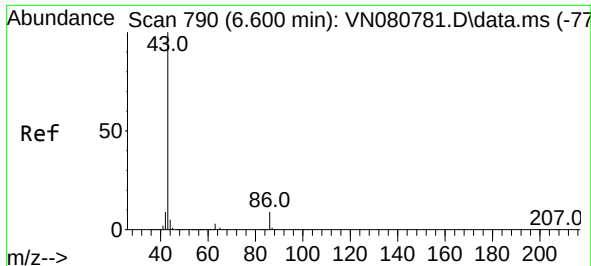
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#22
Diisopropyl ether
Concen: 102.144 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

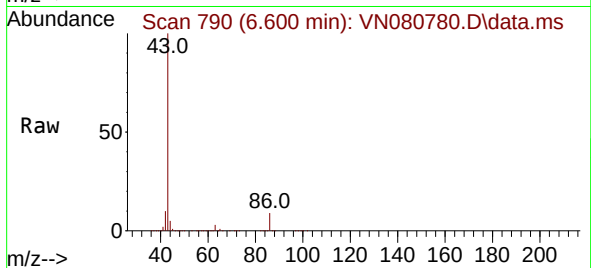
Tgt Ion: 45 Resp: 889907
Ion Ratio Lower Upper
45 100
43 51.3 41.8 62.8
87 23.1 18.1 27.1
59 11.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 493.908 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080780.D
 Acq: 29 Jan 2024 09:50

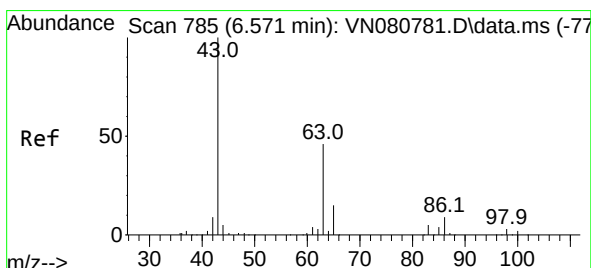
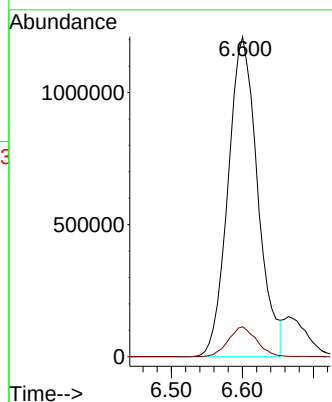
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



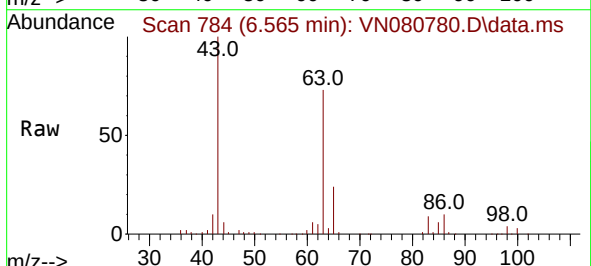
Tgt Ion: 43 Resp: 350229
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.1 10.7

Manual Integrations
 APPROVED

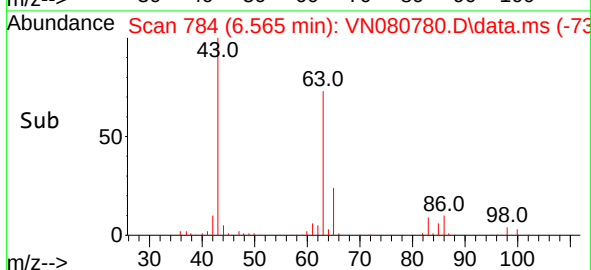
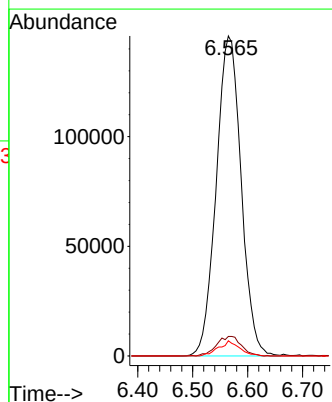
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/30/2024

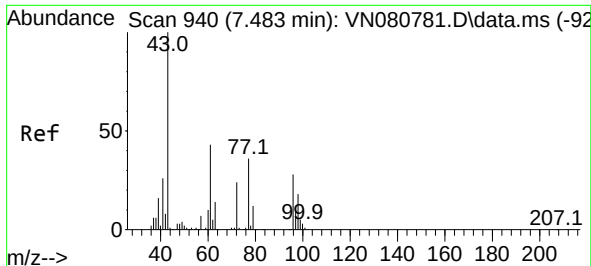


#24
 1,1-Dichloroethane
 Concen: 96.236 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN080780.D
 Acq: 29 Jan 2024 09:50



Tgt Ion: 63 Resp: 458956
 Ion Ratio Lower Upper
 63 100
 98 6.1 2.9 8.6
 100 4.7 1.9 5.7





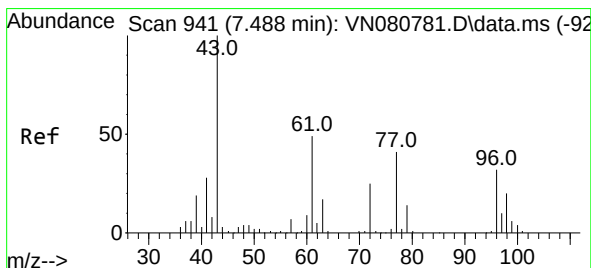
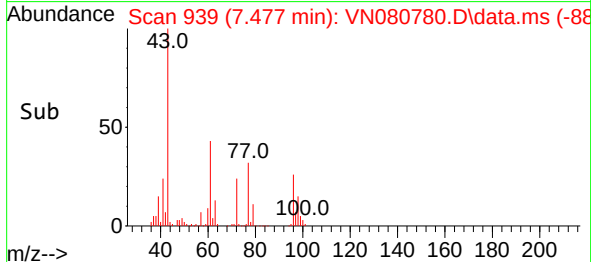
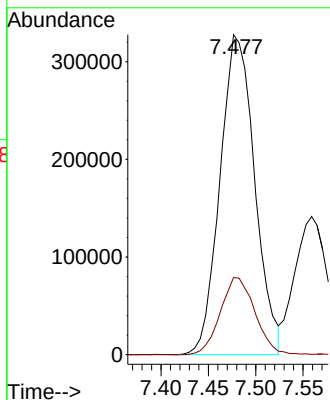
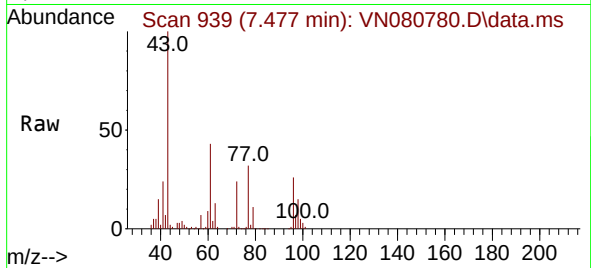
#25
2-Butanone
Concen: 513.931 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 83609
Ion Ratio Lower Upper
43 100
72 24.1 19.5 29.3

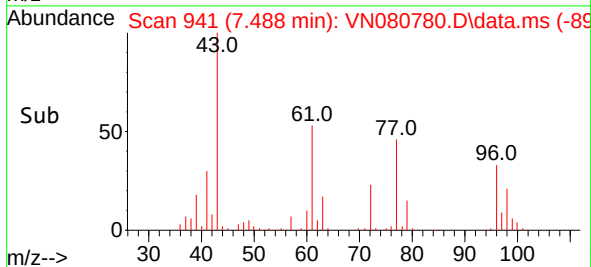
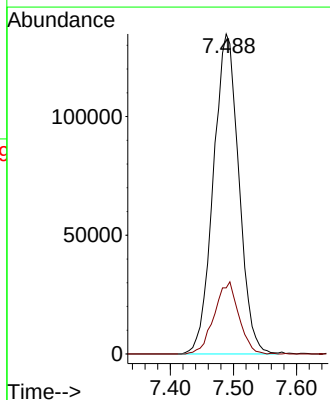
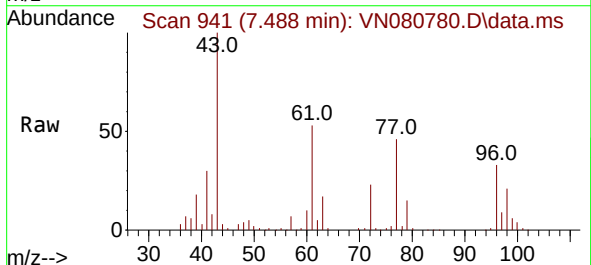
Manual Integrations
APPROVED

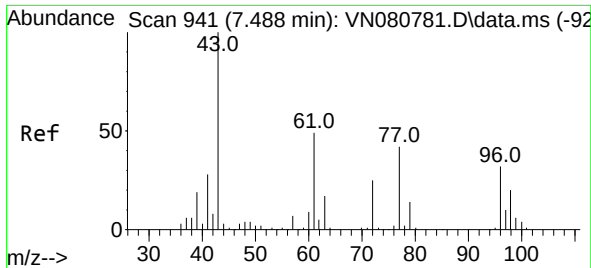
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#26
2,2-Dichloropropane
Concen: 90.591 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

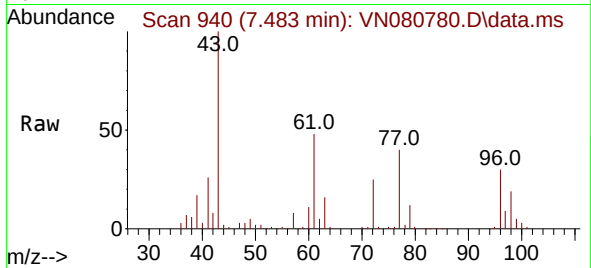
Tgt Ion: 77 Resp: 377847
Ion Ratio Lower Upper
77 100
97 21.7 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 97.500 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN080780.D
 Acq: 29 Jan 2024 09:50

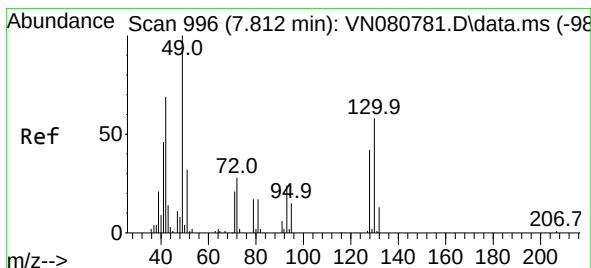
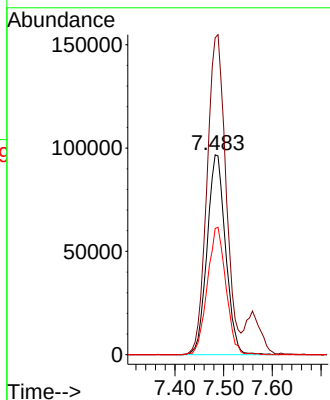
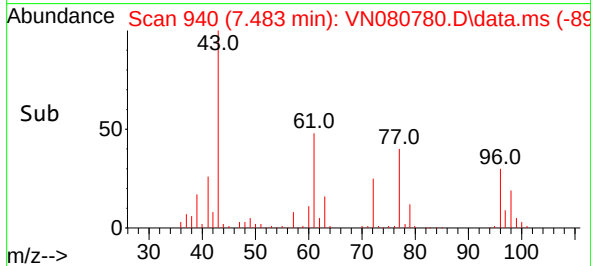
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



Tgt Ion: 96 Resp: 254094
 Ion Ratio Lower Upper
 96 100
 61 163.9 0.0 325.4
 98 64.1 0.0 130.4

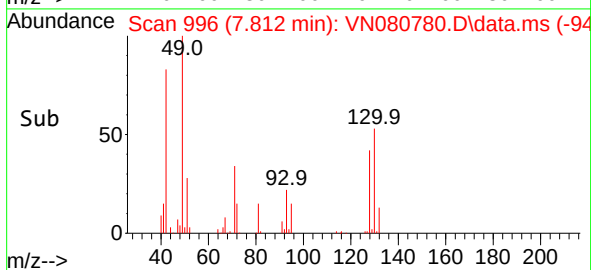
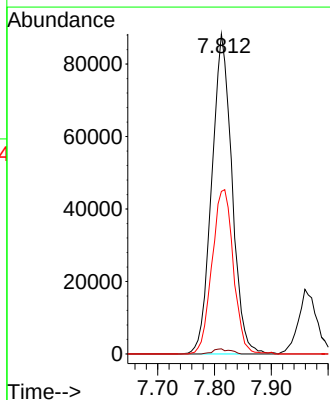
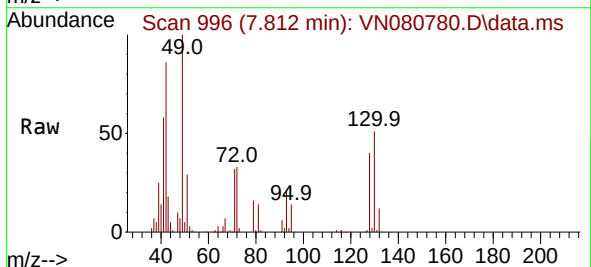
Manual Integrations
 APPROVED

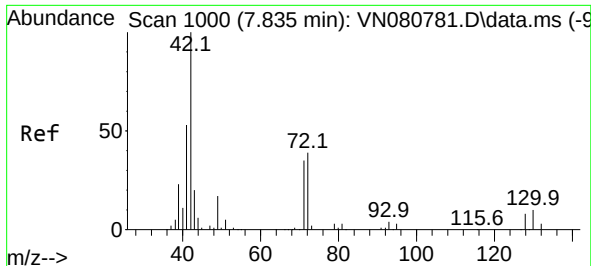
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/30/2024



#28
 Bromochloromethane
 Concen: 98.024 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN080780.D
 Acq: 29 Jan 2024 09:50

Tgt Ion: 49 Resp: 218550
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 1.6
 130 54.2 42.3 63.5





#29

Tetrahydrofuran

Concen: 525.039 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN080780.D

Acq: 29 Jan 2024 09:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 575720

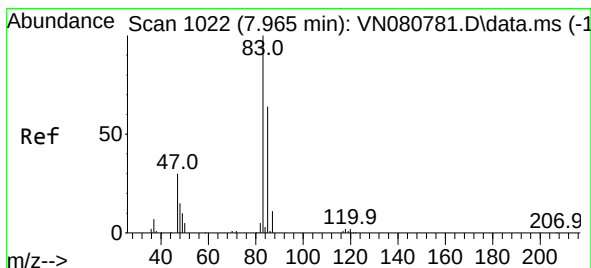
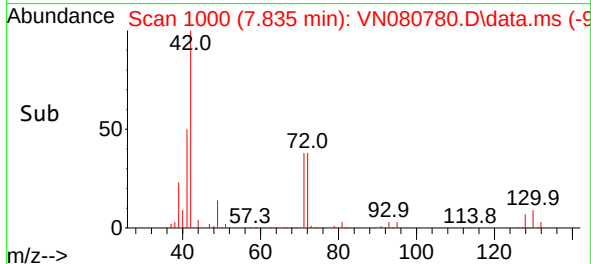
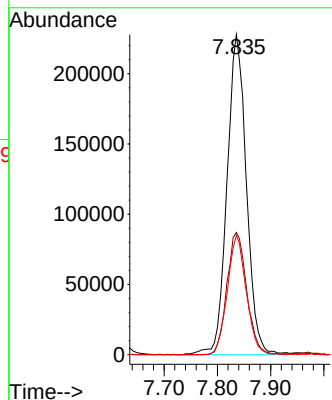
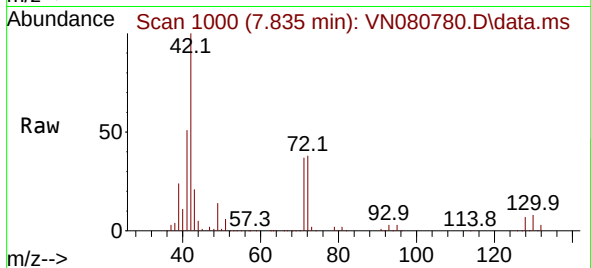
Ion	Ratio	Lower	Upper
42	100		
72	38.9	31.1	46.7
71	36.5	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/30/2024



#30

Chloroform

Concen: 92.273 ug/l

RT: 7.965 min Scan# 1022

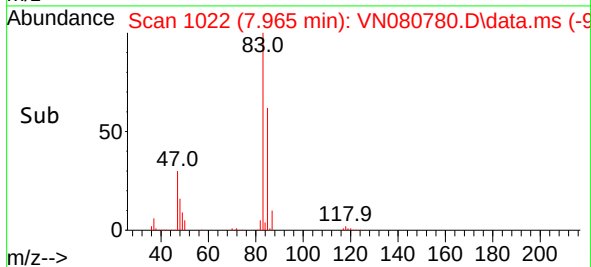
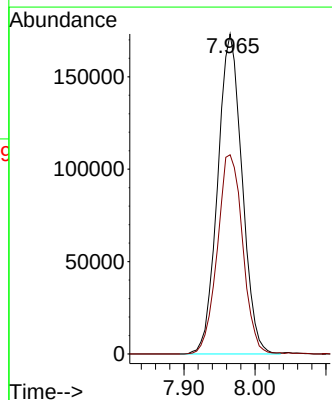
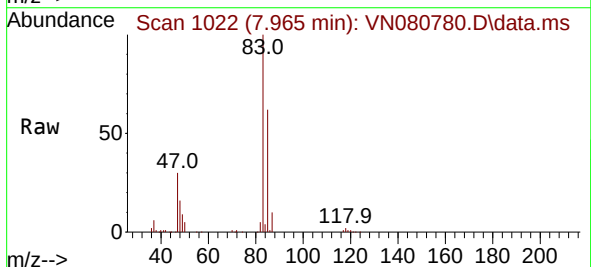
Delta R.T. 0.000 min

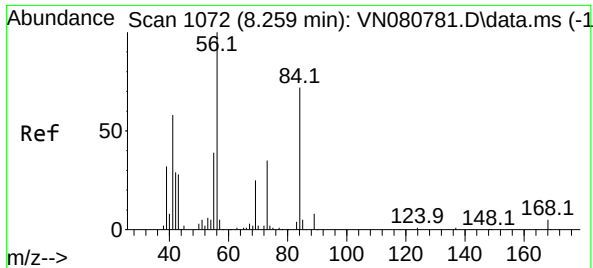
Lab File: VN080780.D

Acq: 29 Jan 2024 09:50

Tgt Ion: 83 Resp: 412544

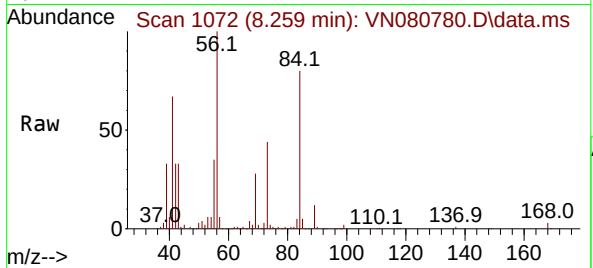
Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.0	76.6





#31
Cyclohexane
Concen: 97.884 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

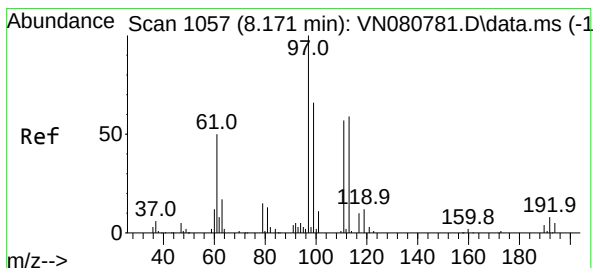
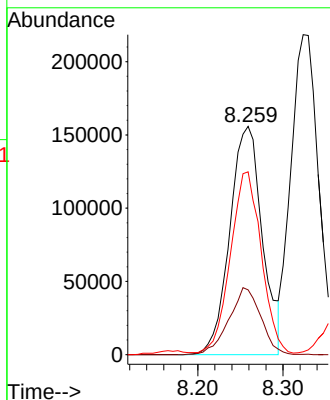
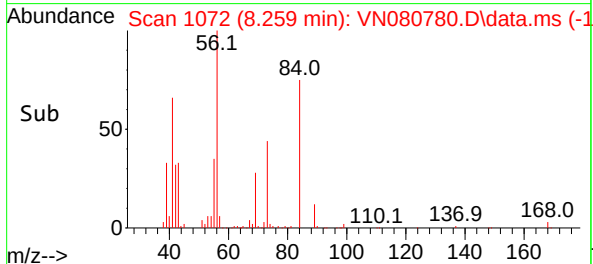
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



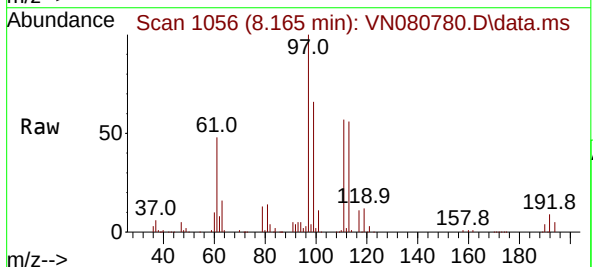
Tgt Ion: 56 Resp: 41457
Ion Ratio Lower Upper
56 100
69 28.4 20.1 30.1
84 78.3 56.9 85.3

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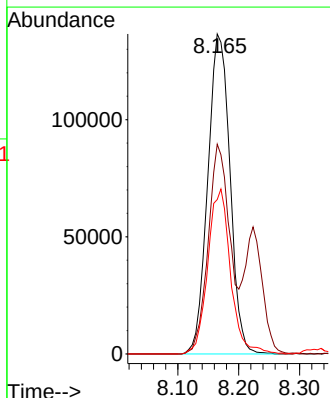
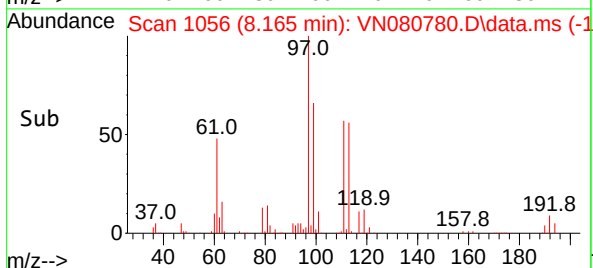
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

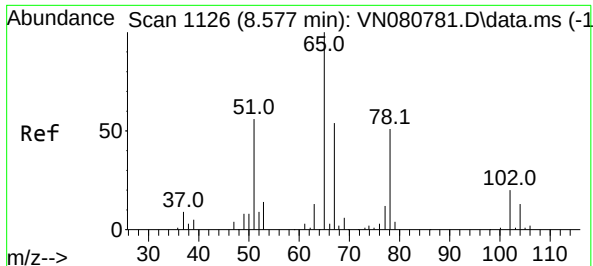


#32
1,1,1-Trichloroethane
Concen: 87.009 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50



Tgt Ion: 97 Resp: 346276
Ion Ratio Lower Upper
97 100
99 64.5 53.4 80.0
61 52.9 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 91.558 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080780.D

Acq: 29 Jan 2024 09:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 25099

Ion Ratio Lower Upper

65 100

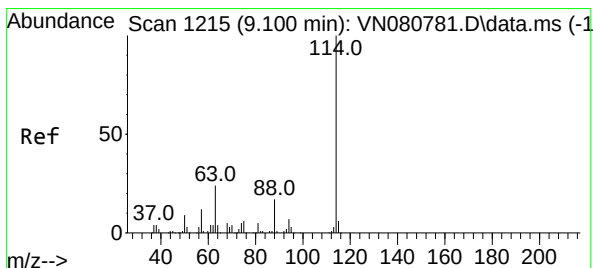
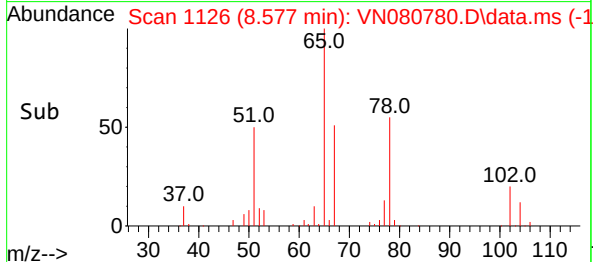
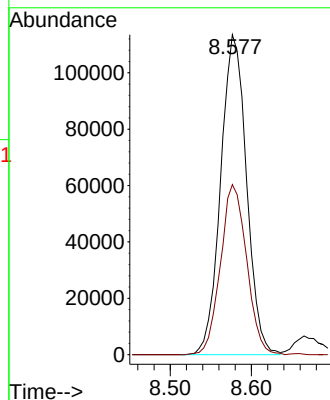
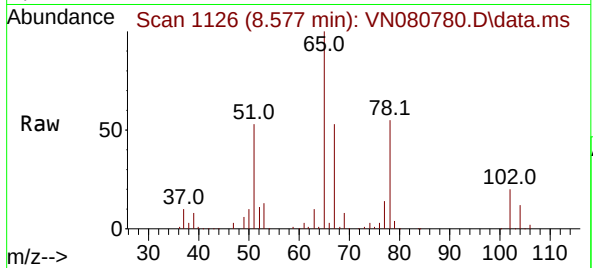
67 53.8 0.0 102.4

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: VN080780.D

Acq: 29 Jan 2024 09:50

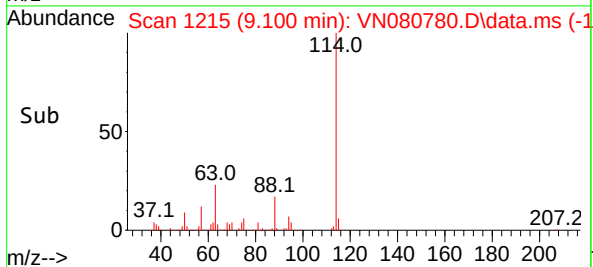
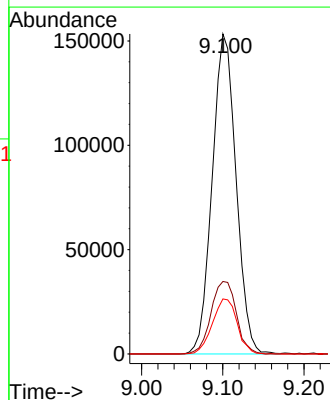
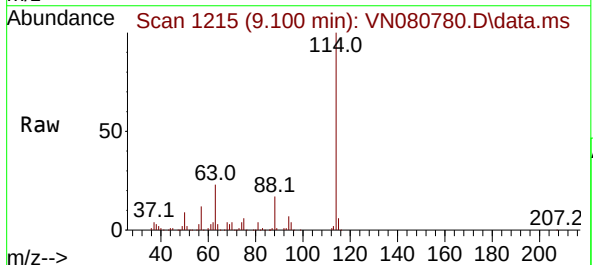
Tgt Ion:114 Resp: 313199

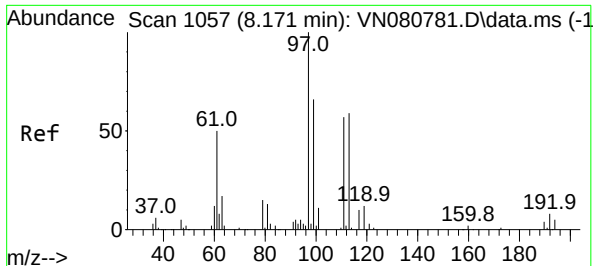
Ion Ratio Lower Upper

114 100

63 22.7 0.0 48.0

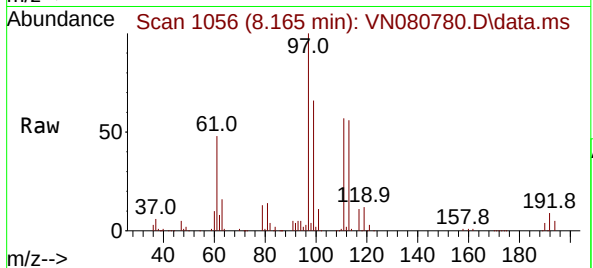
88 17.2 0.0 34.8





#35
Dibromofluoromethane
Concen: 101.277 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

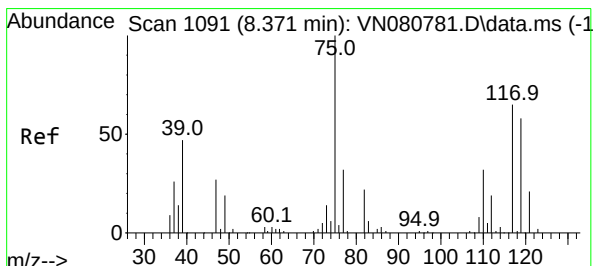
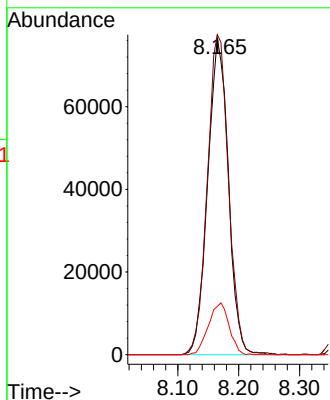
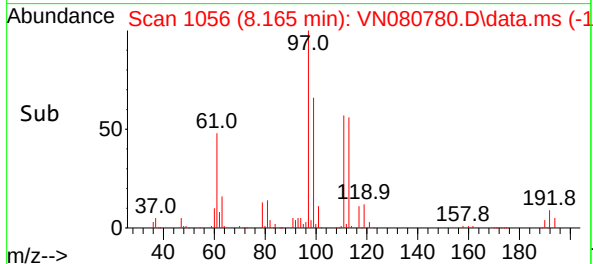
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



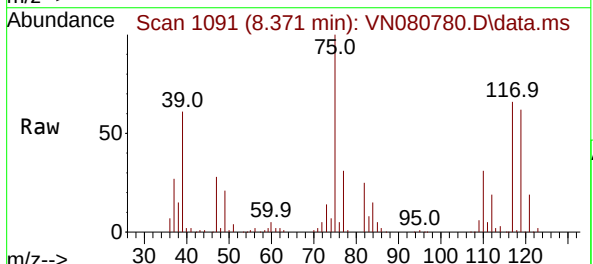
Tgt Ion: 113 Resp: 180225
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.4
192 16.4 12.5 18.7

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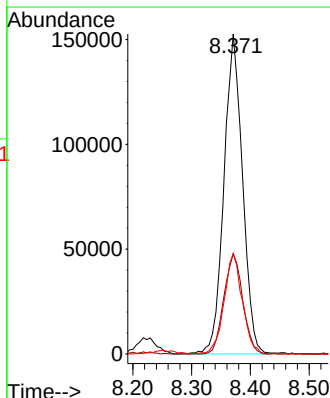
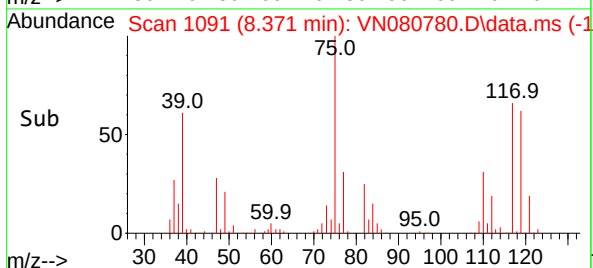
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

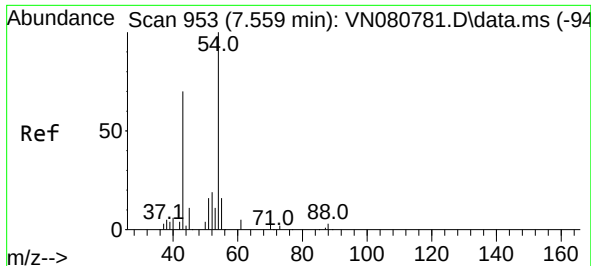


#36
1,1-Dichloropropene
Concen: 92.082 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50



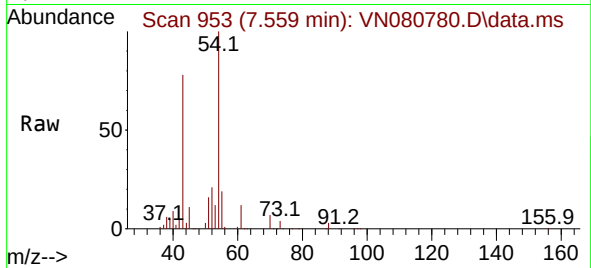
Tgt Ion: 75 Resp: 335658
Ion Ratio Lower Upper
75 100
110 31.6 16.0 48.0
77 30.7 25.8 38.6





#37
Ethyl Acetate
Concen: 100.493 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

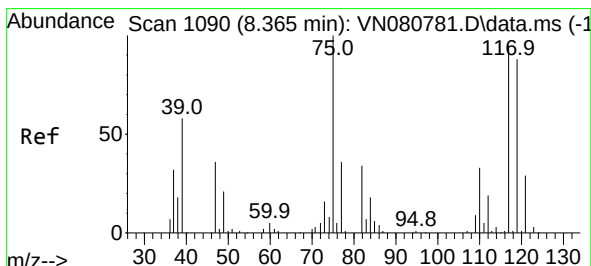
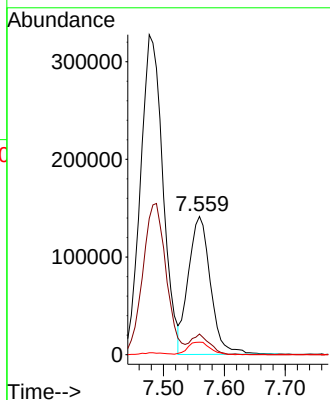
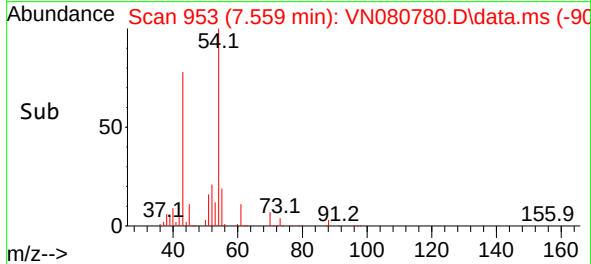
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



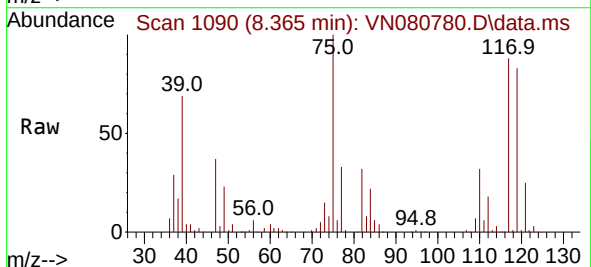
Tgt Ion: 43 Resp: 35521
Ion Ratio Lower Upper
43 100
61 12.2 10.6 15.8
70 9.2 8.0 12.0

Manual Integrations
APPROVED

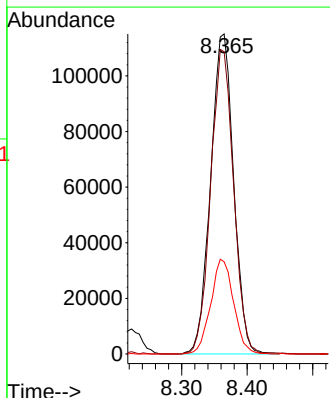
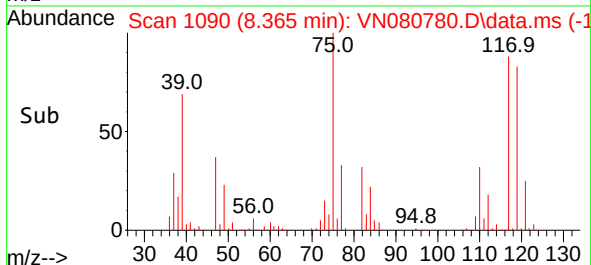
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

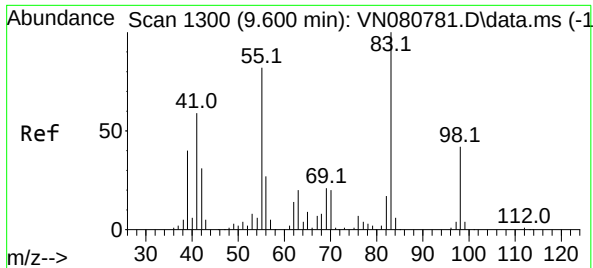


#38
Carbon Tetrachloride
Concen: 85.620 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50



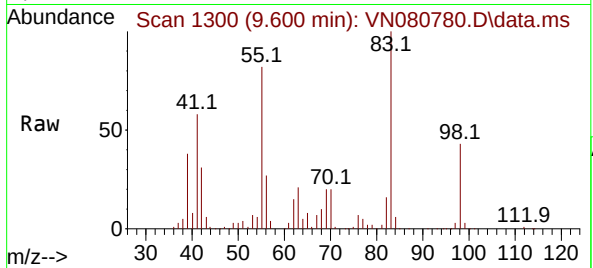
Tgt Ion:117 Resp: 280231
Ion Ratio Lower Upper
117 100
119 94.4 73.4 110.2
121 28.8 24.4 36.6





#39
Methylcyclohexane
Concen: 97.315 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

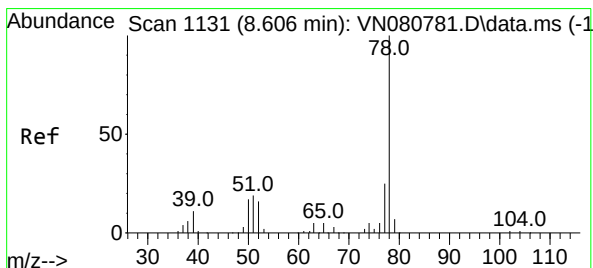
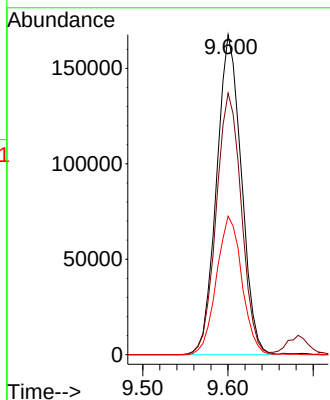
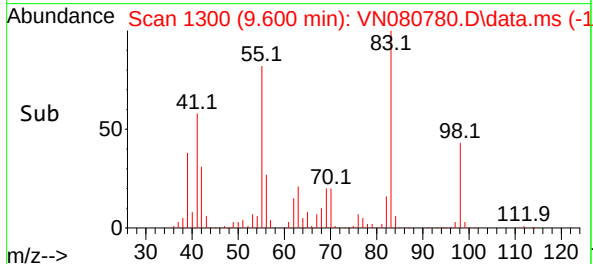
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



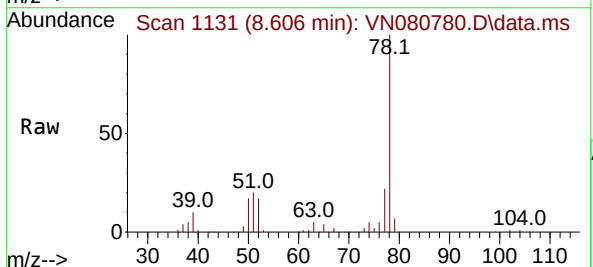
Tgt Ion: 83 Resp: 339469
Ion Ratio Lower Upper
83 100
55 81.8 65.7 98.5
98 43.3 33.8 50.6

Manual Integrations
APPROVED

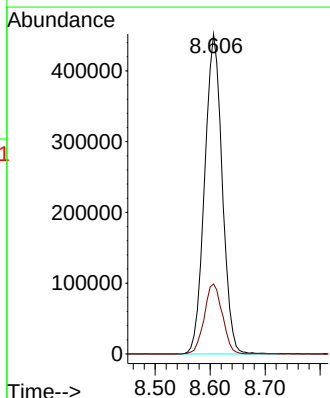
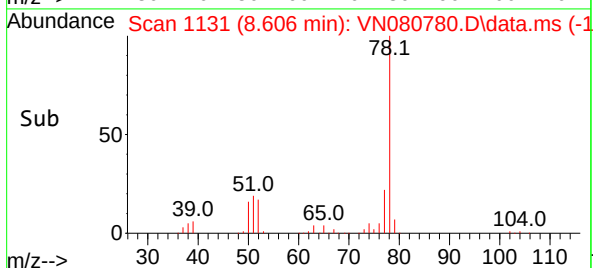
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

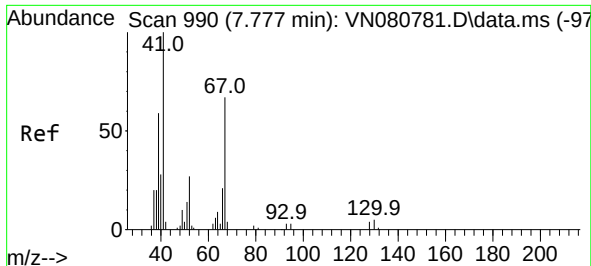


#40
Benzene
Concen: 97.711 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50



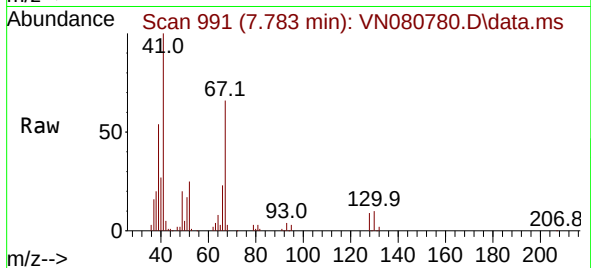
Tgt Ion: 78 Resp: 1001291
Ion Ratio Lower Upper
78 100
77 21.9 20.4 30.6





#41
Methacrylonitrile
Concen: 95.566 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

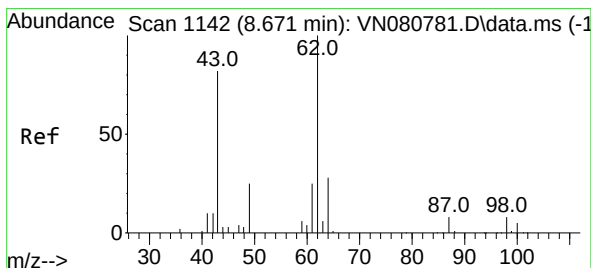
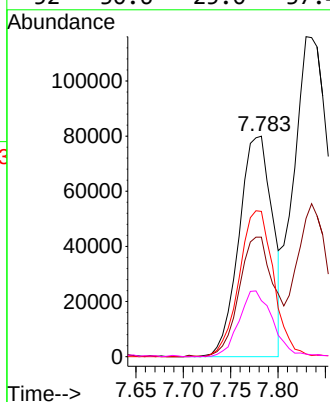
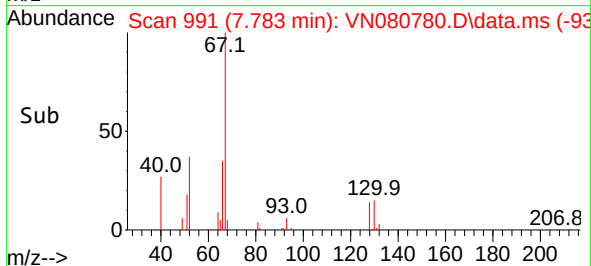
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 19594
Ion Ratio Lower Upper
41 100
39 57.1 48.4 72.6
67 68.7 56.8 85.2
52 30.6 25.0 37.4

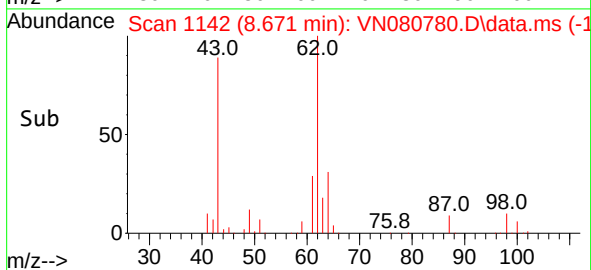
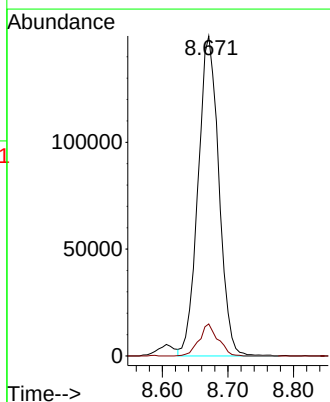
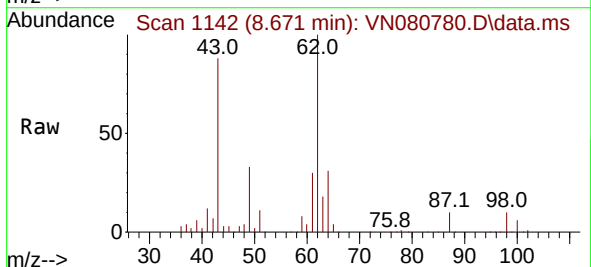
Manual Integrations
APPROVED

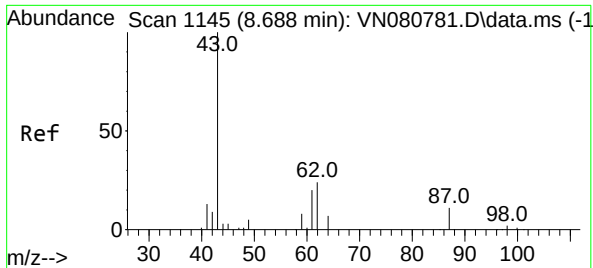
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#42
1,2-Dichloroethane
Concen: 84.196 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 62 Resp: 330307
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.0





#43

Isopropyl Acetate

Concen: 96.148 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN080780.D

Acq: 29 Jan 2024 09:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 624714

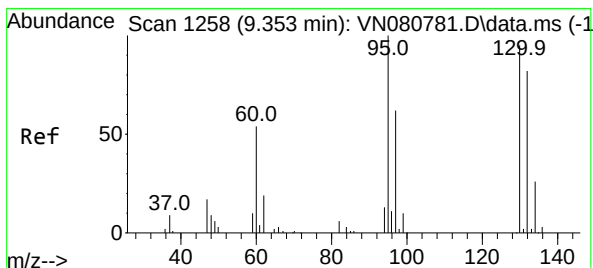
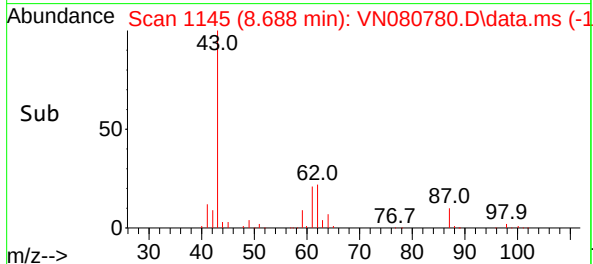
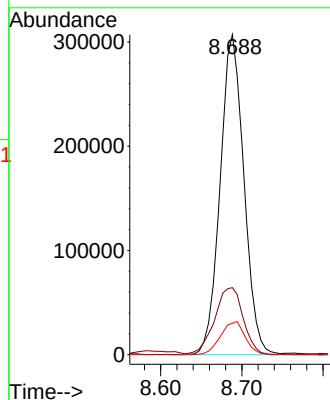
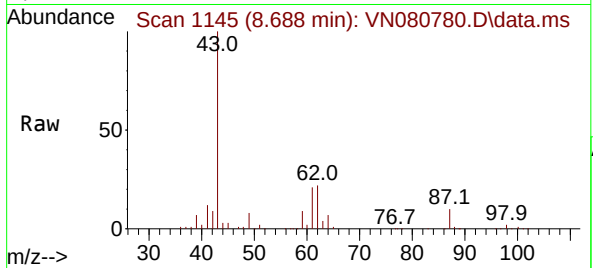
Ion	Ratio	Lower	Upper
43	100		
61	25.2	19.9	29.9
87	10.7	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/30/2024



#44

Trichloroethene

Concen: 90.037 ug/l

RT: 9.353 min Scan# 1258

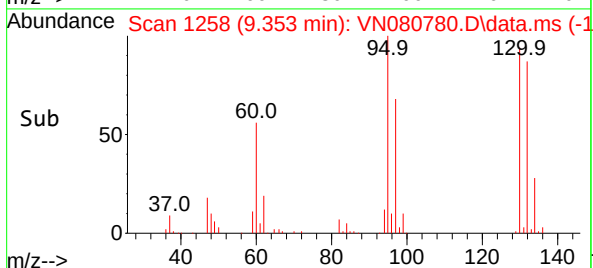
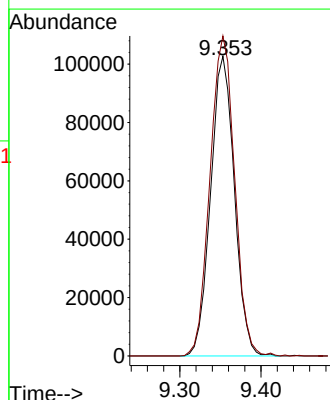
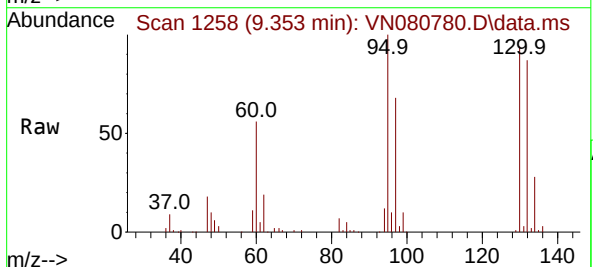
Delta R.T. 0.000 min

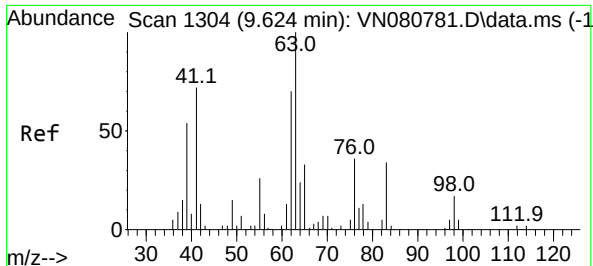
Lab File: VN080780.D

Acq: 29 Jan 2024 09:50

Tgt Ion:130 Resp: 208873

Ion	Ratio	Lower	Upper
130	100		
95	106.8	0.0	210.4





#45

1,2-Dichloropropane

Concen: 101.578 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN080780.D

Acq: 29 Jan 2024 09:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 27596

Ion Ratio Lower Upper

63 100

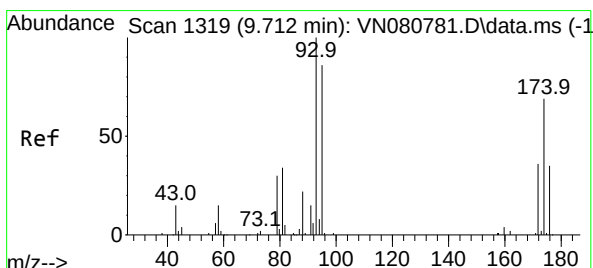
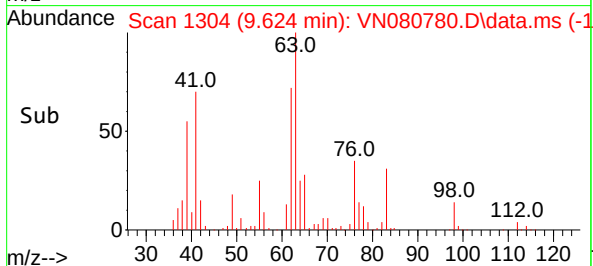
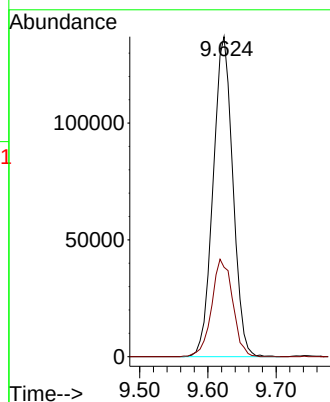
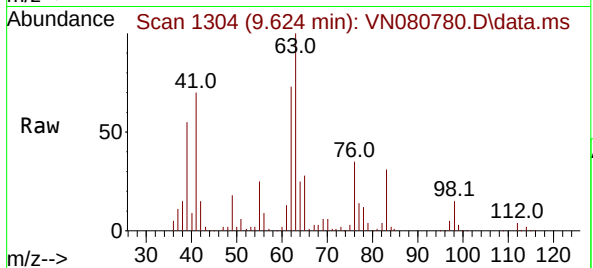
65 28.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/30/2024



#46

Dibromomethane

Concen: 92.556 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN080780.D

Acq: 29 Jan 2024 09:50

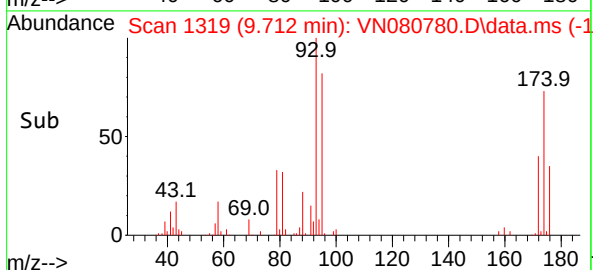
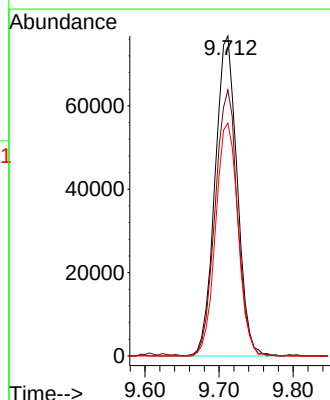
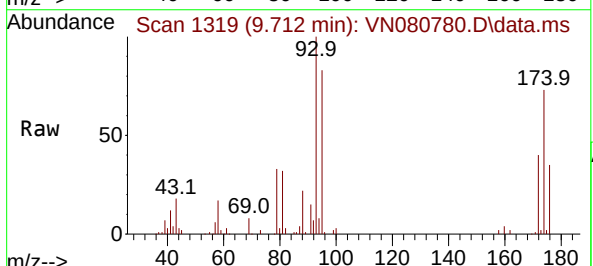
Tgt Ion: 93 Resp: 159092

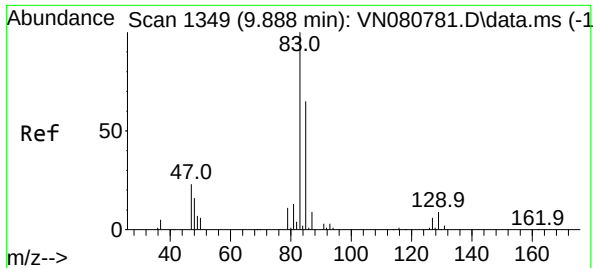
Ion Ratio Lower Upper

93 100

95 84.0 68.1 102.1

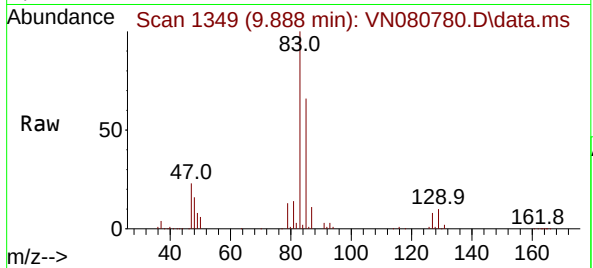
174 73.7 57.2 85.8





#47
Bromodichloromethane
Concen: 85.209 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

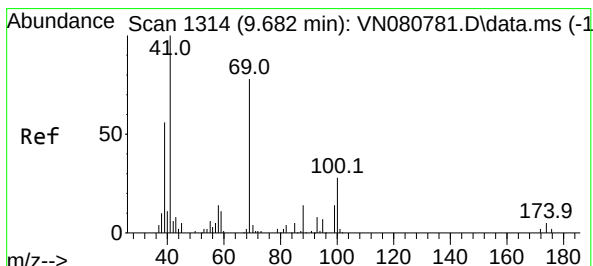
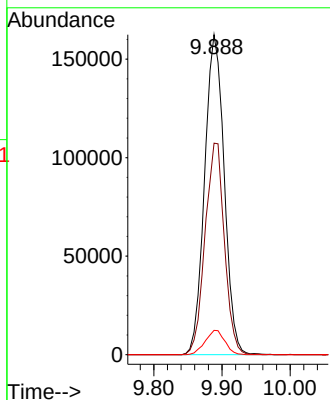
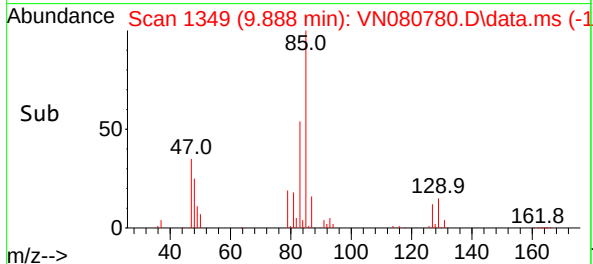
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 325080
Ion Ratio Lower Upper
83 100
85 66.1 52.3 78.5
127 7.6 4.6 7.0

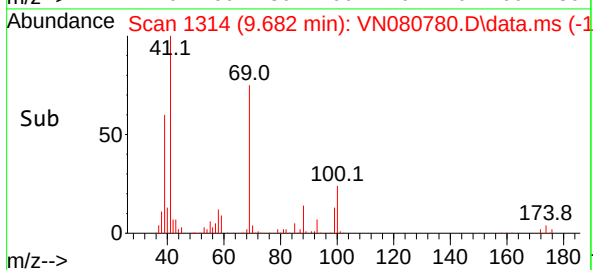
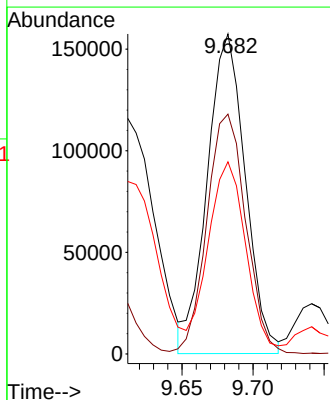
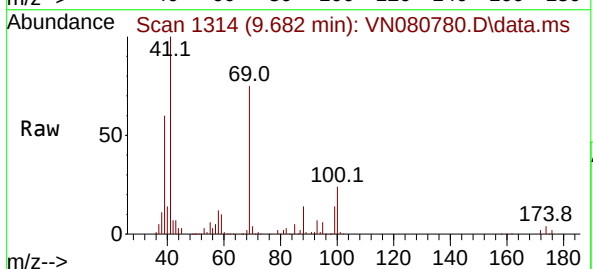
Manual Integrations
APPROVED

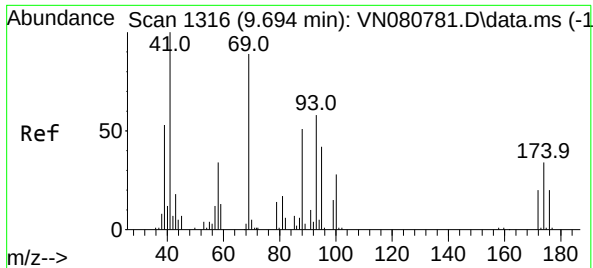
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#48
Methyl methacrylate
Concen: 95.324 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 41 Resp: 293236
Ion Ratio Lower Upper
41 100
69 76.8 62.2 93.2
39 59.7 47.6 71.4





#49

1,4-Dioxane

Concen: 1886.251 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN080780.D

Acq: 29 Jan 2024 09:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 72299

Ion Ratio Lower Upper

88 100

43 33.6 30.1 45.1

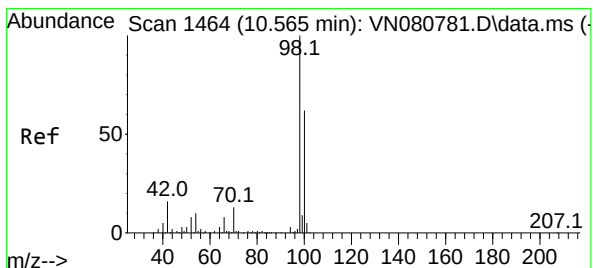
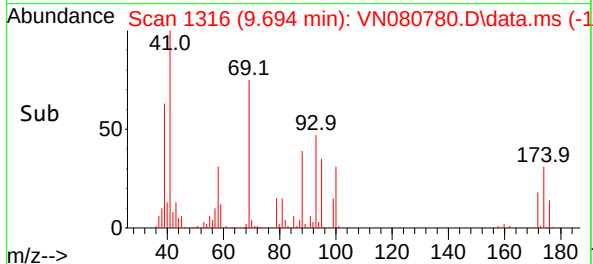
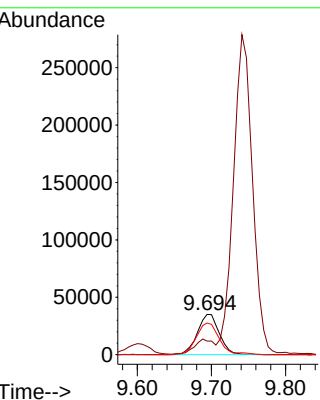
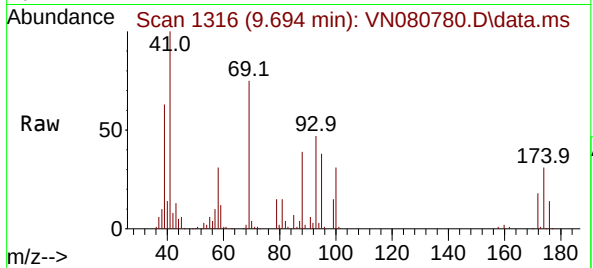
58 82.5 63.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/30/2024



#50

Toluene-d8

Concen: 106.633 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN080780.D

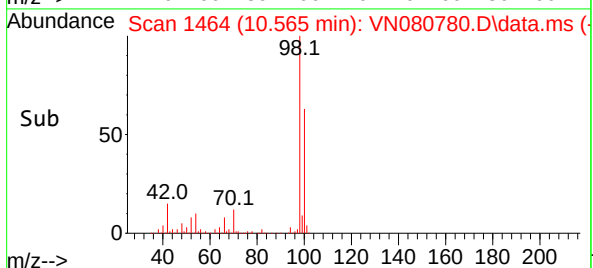
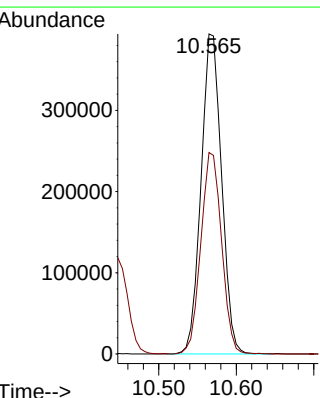
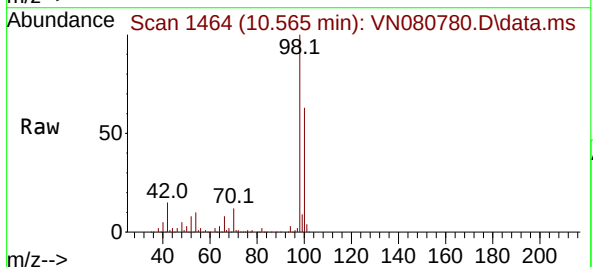
Acq: 29 Jan 2024 09:50

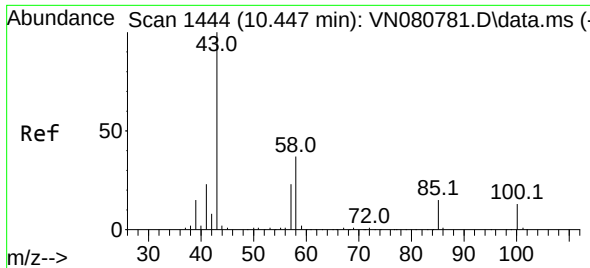
Tgt Ion: 98 Resp: 723551

Ion Ratio Lower Upper

98 100

100 63.8 51.4 77.0





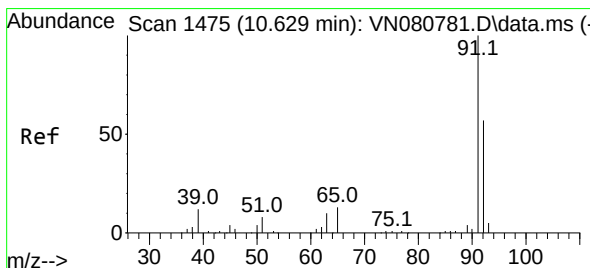
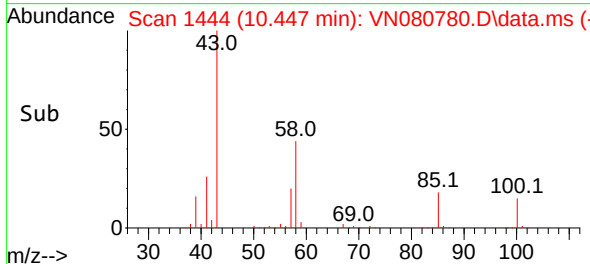
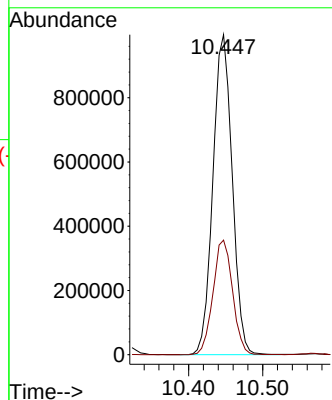
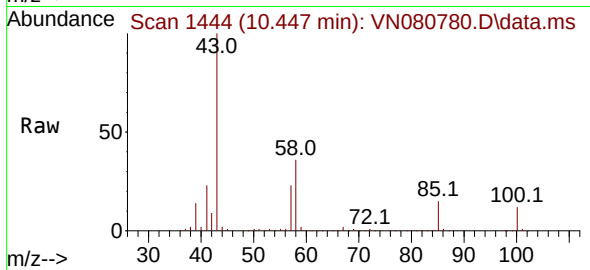
#51
4-Methyl-2-Pentanone
Concen: 513.943 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 180150
Ion Ratio Lower Upper
43 100
58 36.3 29.4 44.0

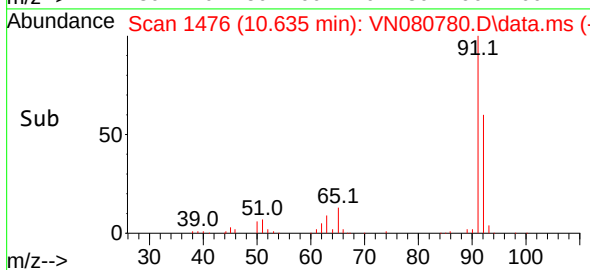
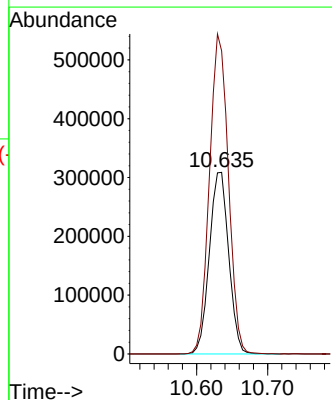
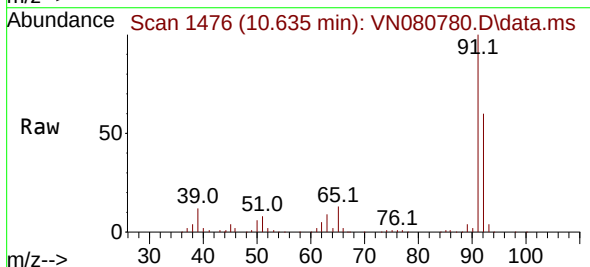
Manual Integrations
APPROVED

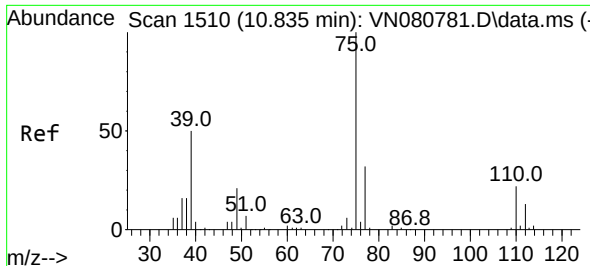
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#52
Toluene
Concen: 99.495 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

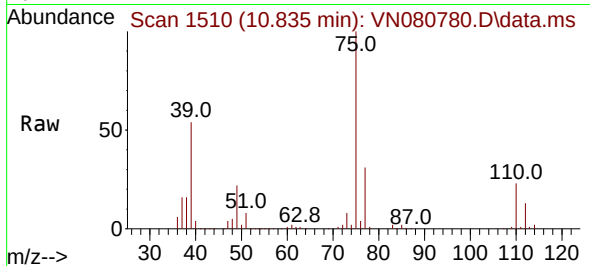
Tgt Ion: 92 Resp: 584161
Ion Ratio Lower Upper
92 100
91 172.3 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 93.611 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

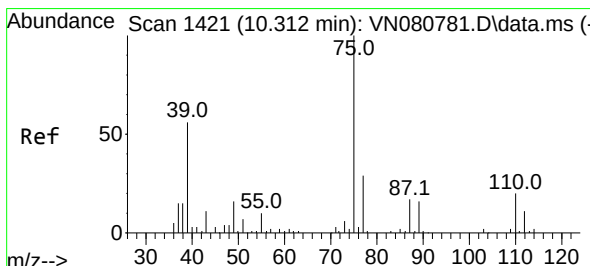
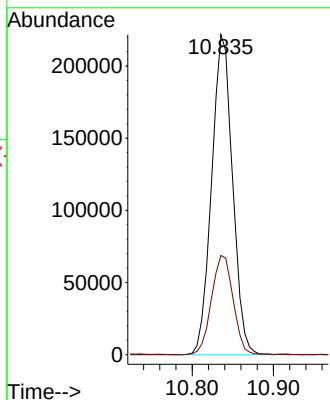
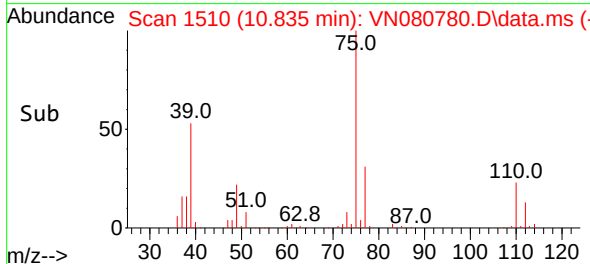
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



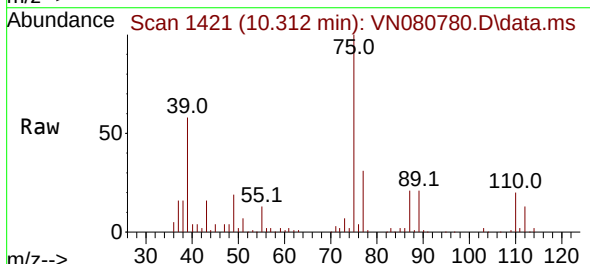
Tgt Ion: 75 Resp: 396398
Ion Ratio Lower Upper
75 100
77 31.0 25.5 38.3

Manual Integrations
APPROVED

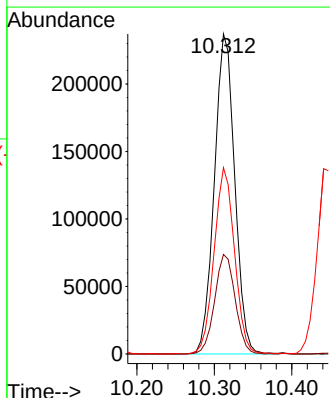
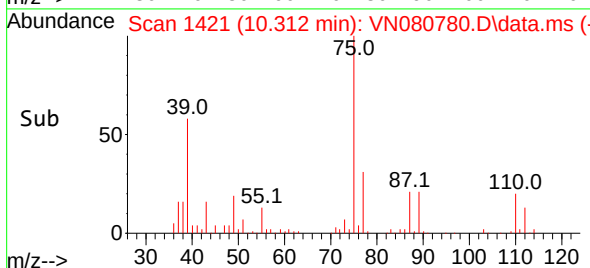
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

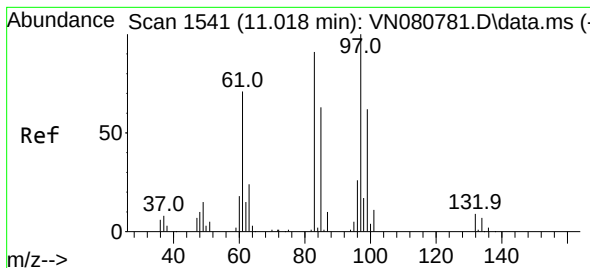


#54
cis-1,3-Dichloropropene
Concen: 96.678 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50



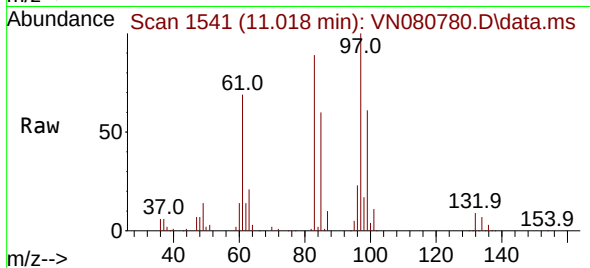
Tgt Ion: 75 Resp: 434142
Ion Ratio Lower Upper
75 100
77 31.1 23.3 34.9
39 58.1 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 95.267 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

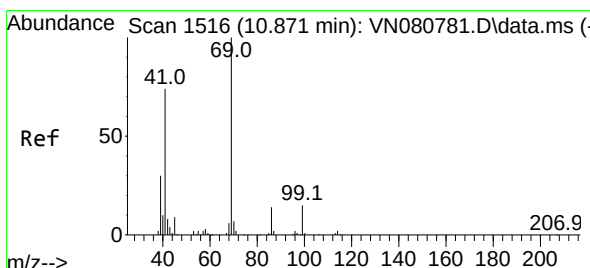
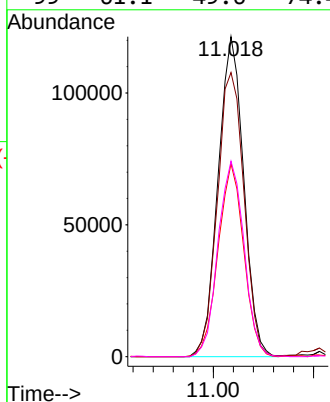
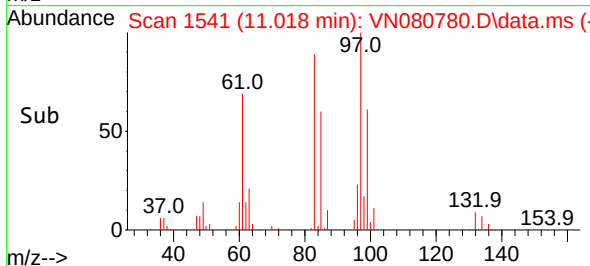
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



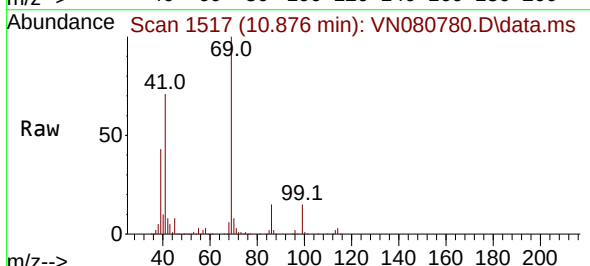
Tgt Ion: 97 Resp: 215290
Ion Ratio Lower Upper
97 100
83 88.8 72.9 109.3
85 60.3 50.2 75.2
99 61.1 49.6 74.4

Manual Integrations
APPROVED

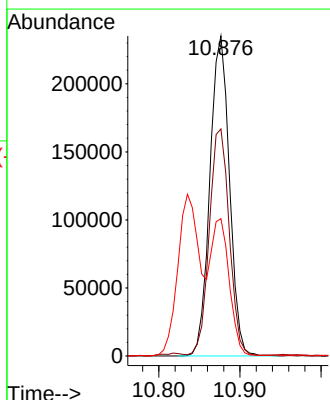
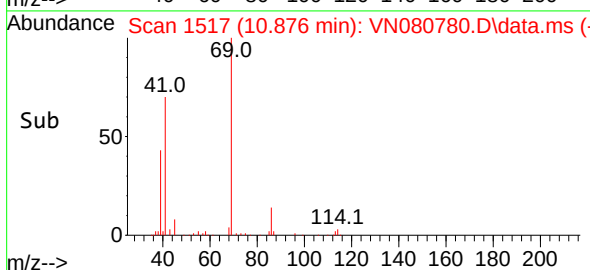
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

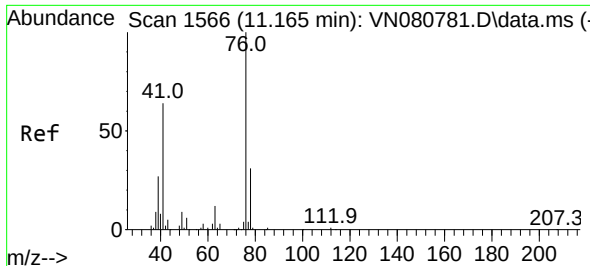


#56
Ethyl methacrylate
Concen: 97.032 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50



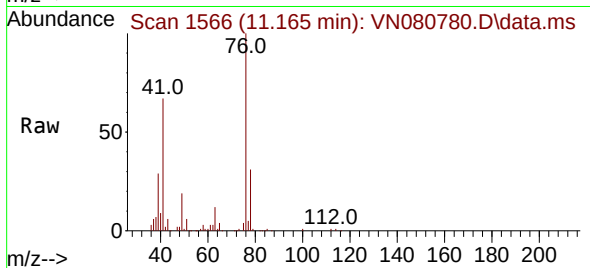
Tgt Ion: 69 Resp: 392756
Ion Ratio Lower Upper
69 100
41 72.3 61.0 91.6
39 39.4 31.8 47.6





#57
1,3-Dichloropropane
Concen: 99.145 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

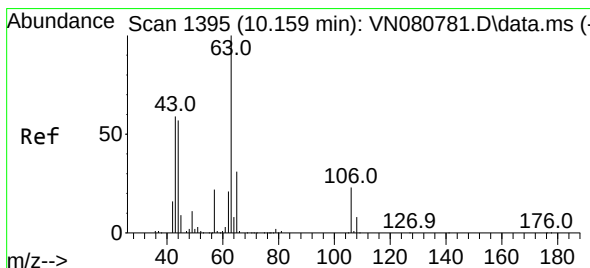
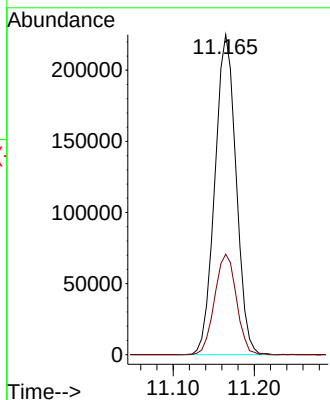
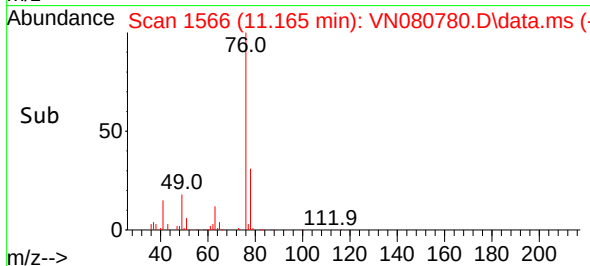
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 40904
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3

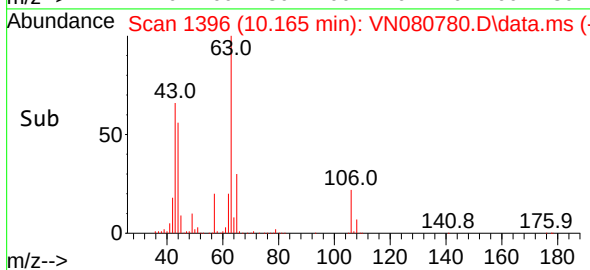
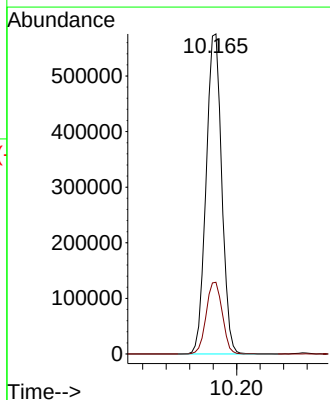
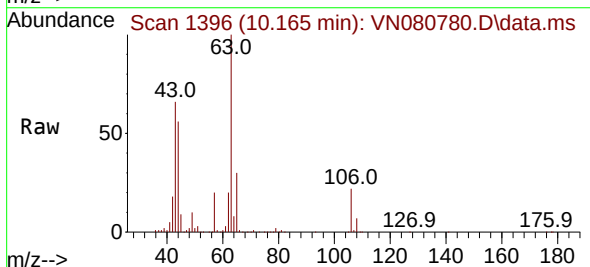
Manual Integrations
APPROVED

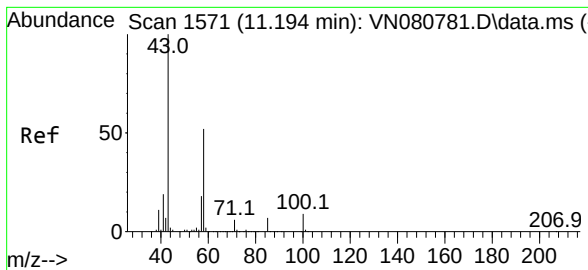
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#58
2-Chloroethyl Vinyl ether
Concen: 545.456 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

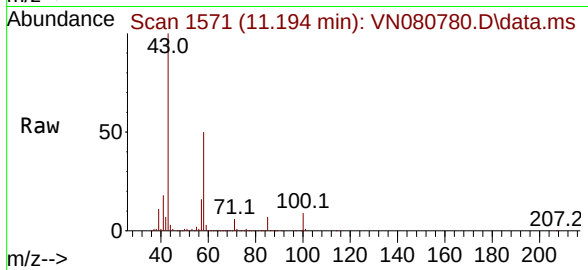
Tgt Ion: 63 Resp: 1057492
Ion Ratio Lower Upper
63 100
106 23.1 18.6 28.0





#59
2-Hexanone
Concen: 539.527 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

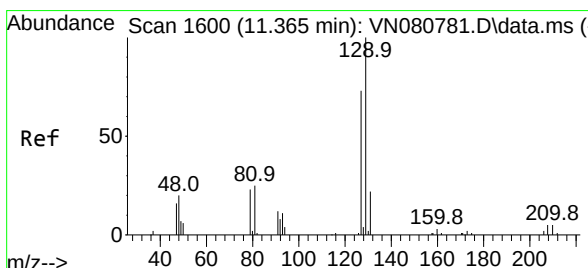
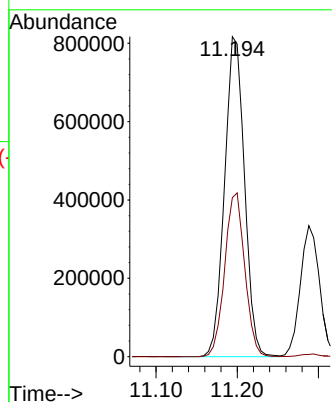
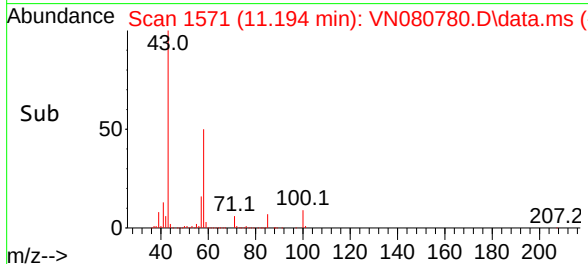
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



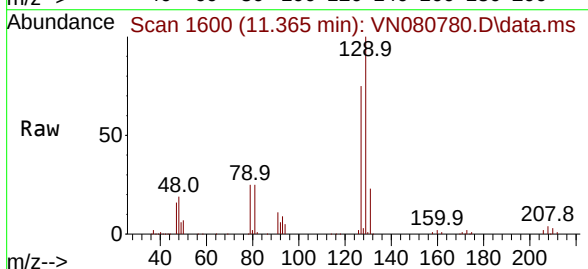
Tgt Ion: 43 Resp: 1396099
Ion Ratio Lower Upper
43 100
58 51.4 25.9 77.8

Manual Integrations
APPROVED

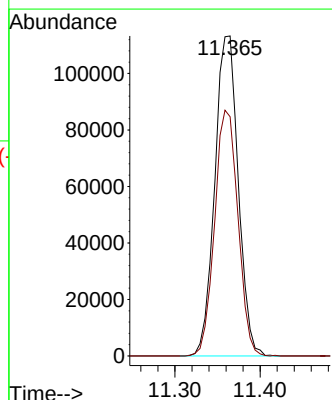
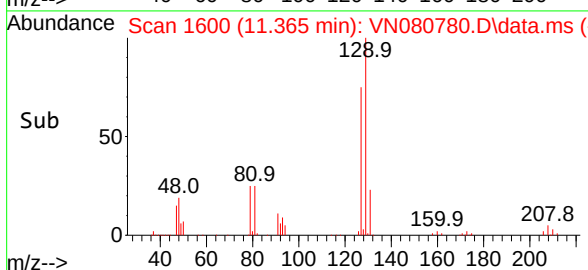
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

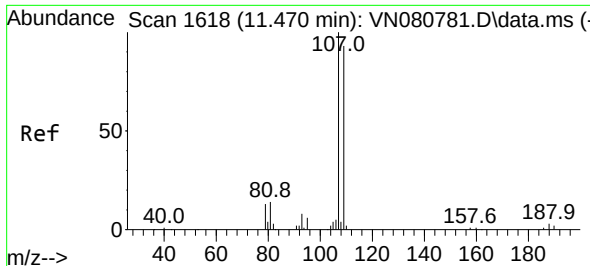


#60
Dibromochloromethane
Concen: 93.367 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50



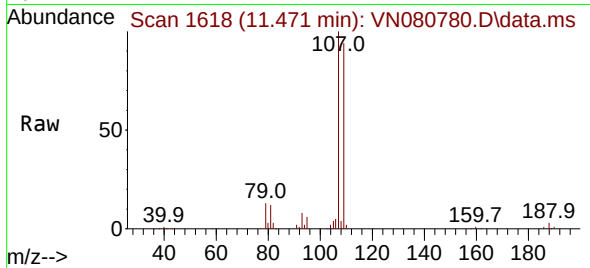
Tgt Ion:129 Resp: 216850
Ion Ratio Lower Upper
129 100
127 76.2 39.4 118.2





#61
1,2-Dibromoethane
Concen: 95.016 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

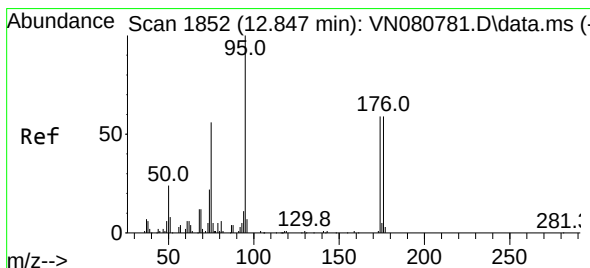
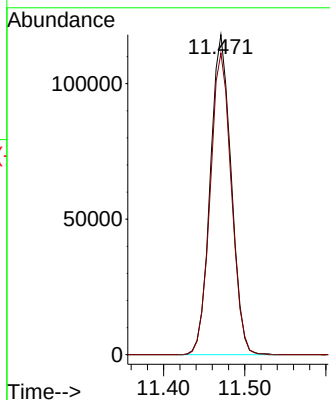
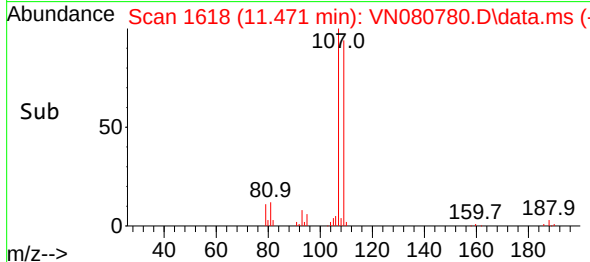
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



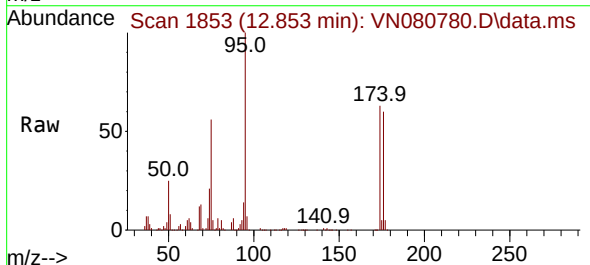
Tgt Ion:107 Resp: 21107
Ion Ratio Lower Upper
107 100
109 95.2 73.4 110.2

Manual Integrations
APPROVED

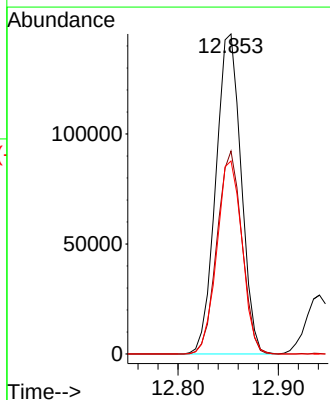
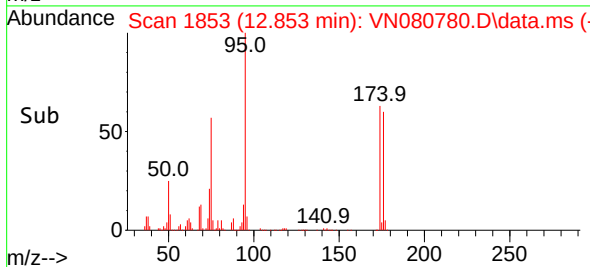
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

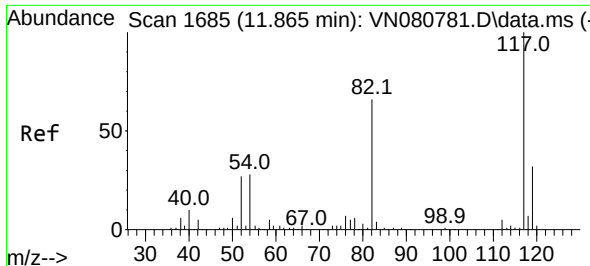


#62
4-Bromofluorobenzene
Concen: 98.185 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50



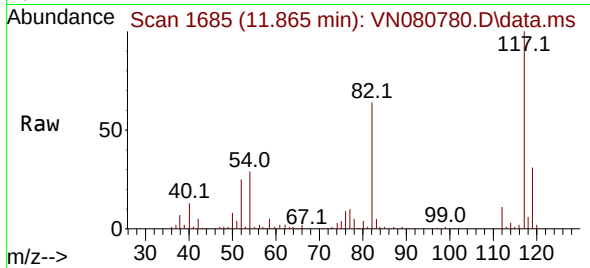
Tgt Ion: 95 Resp: 255482
Ion Ratio Lower Upper
95 100
174 62.2 0.0 120.4
176 60.1 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

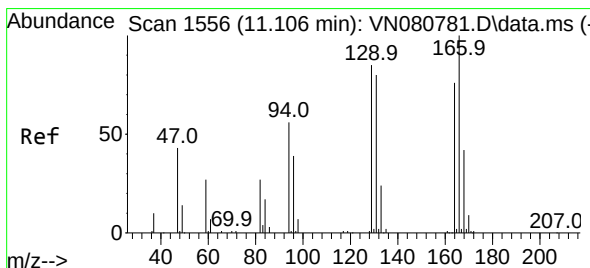
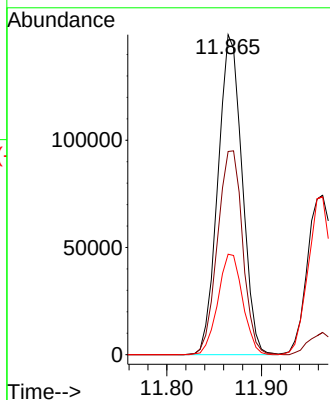
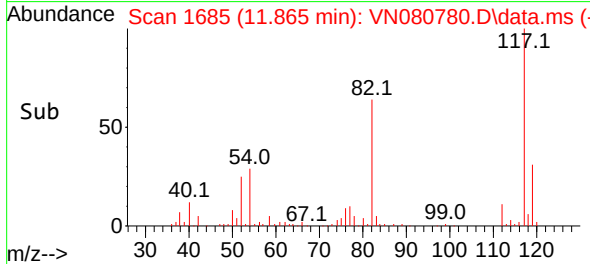
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 264918
Ion Ratio Lower Upper
117 100
82 63.5 52.7 79.1
119 31.4 25.3 37.9

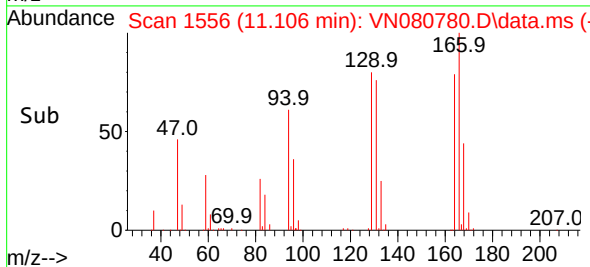
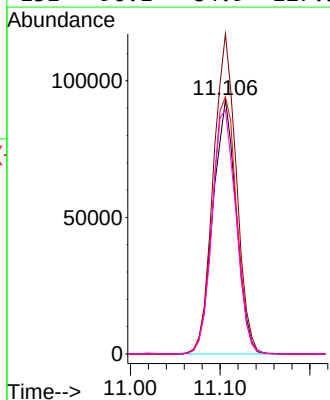
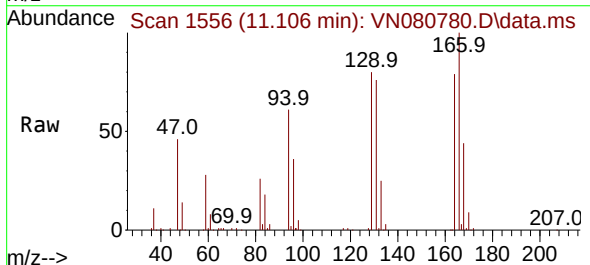
Manual Integrations
APPROVED

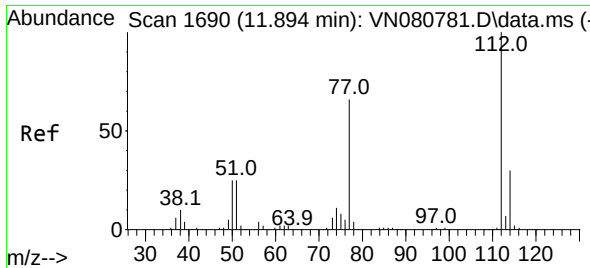
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#64
Tetrachloroethene
Concen: 91.767 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

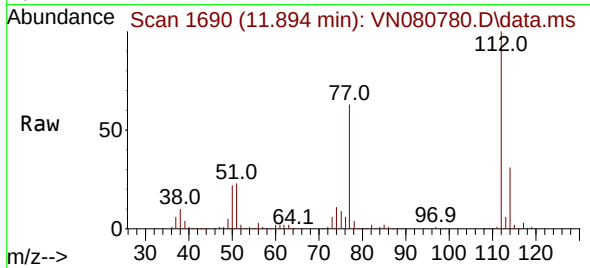
Tgt Ion:164 Resp: 166950
Ion Ratio Lower Upper
164 100
166 125.9 105.8 158.6
129 101.1 89.6 134.4
131 96.1 84.9 127.3





#65
Chlorobenzene
Concen: 96.665 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

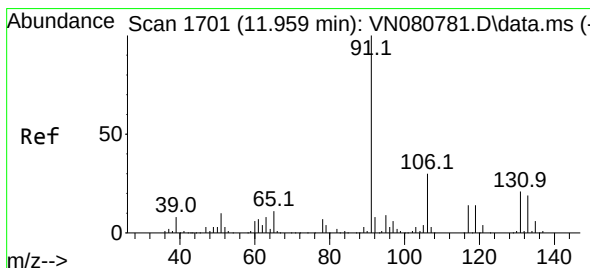
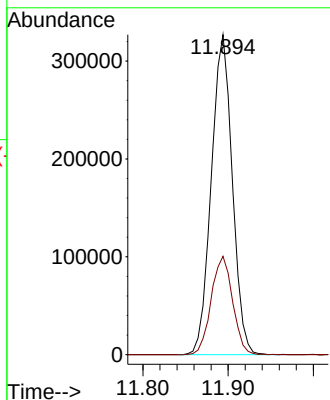
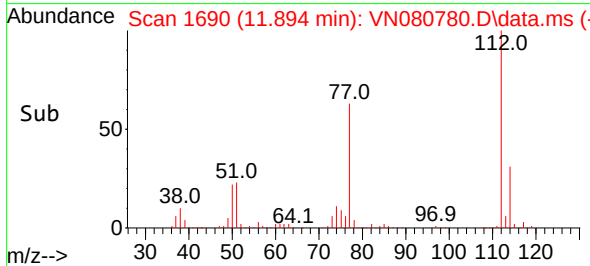
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:112 Resp: 559484
Ion Ratio Lower Upper
112 100
114 30.7 23.7 35.5

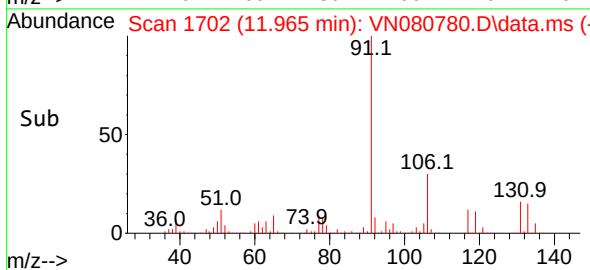
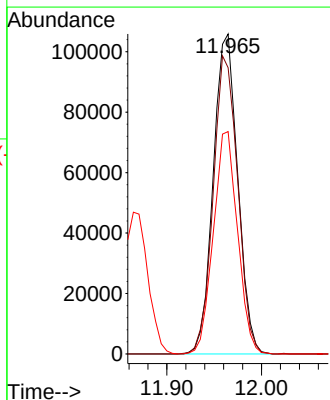
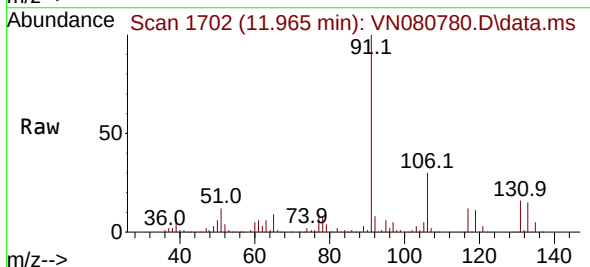
Manual Integrations
APPROVED

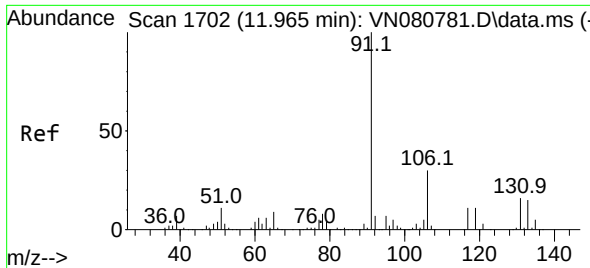
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 92.498 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion:131 Resp: 190082
Ion Ratio Lower Upper
131 100
133 93.4 46.8 140.3
119 68.9 34.6 103.9





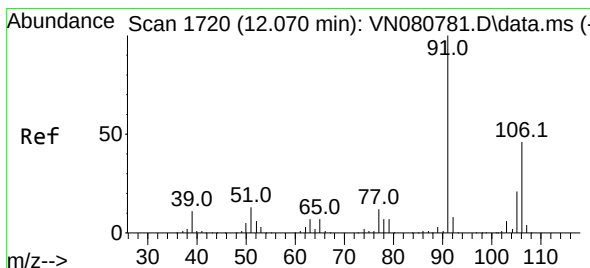
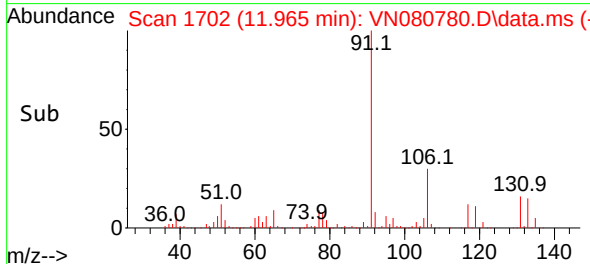
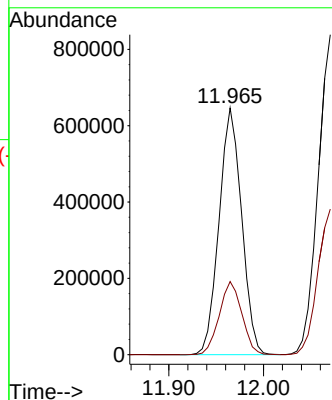
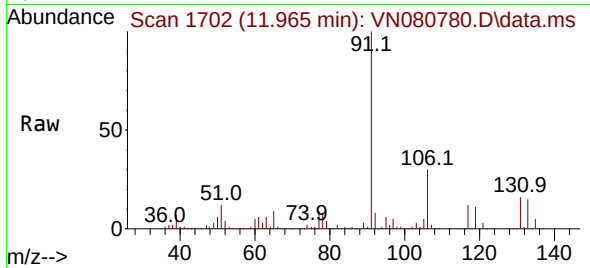
#67
Ethyl Benzene
Concen: 96.990 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 107193
Ion Ratio Lower Upper
91 100
106 29.6 23.8 35.6

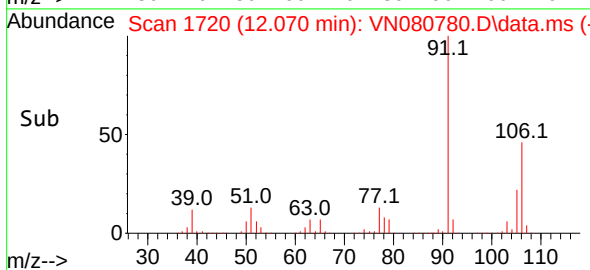
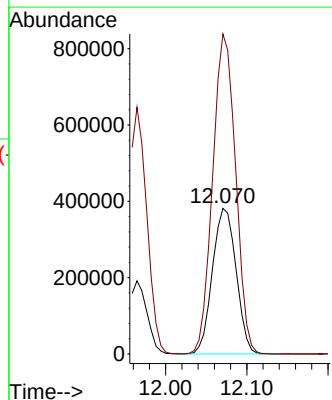
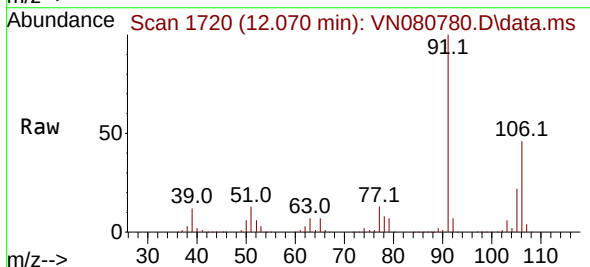
Manual Integrations
APPROVED

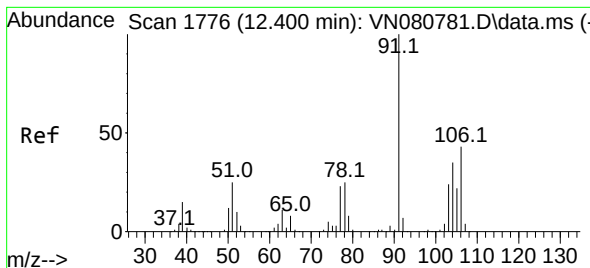
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#68
m/p-Xylenes
Concen: 199.056 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

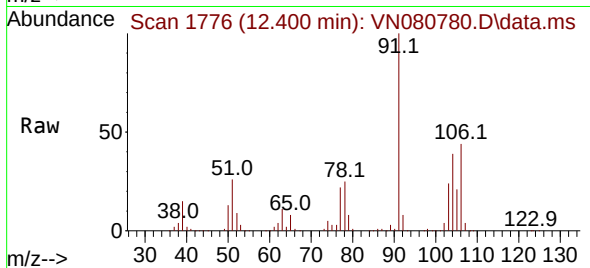
Tgt Ion:106 Resp: 773445
Ion Ratio Lower Upper
106 100
91 213.0 169.0 253.6





#69
o-Xylene
Concen: 98.913 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

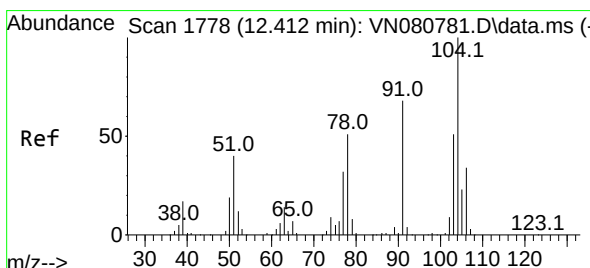
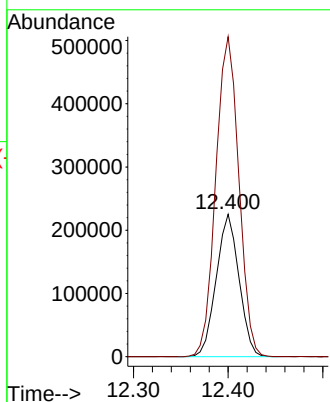
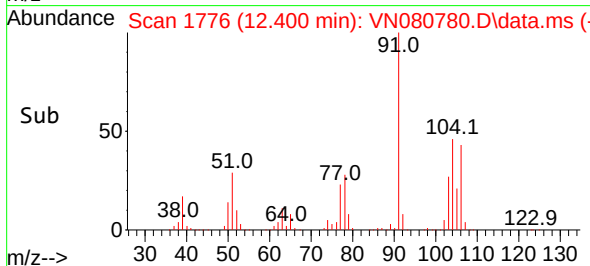
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:106 Resp: 37578
Ion Ratio Lower Upper
106 100
91 228.2 112.1 336.3

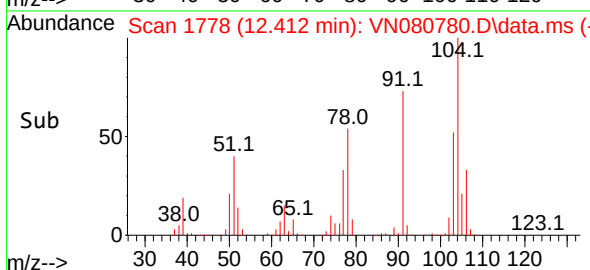
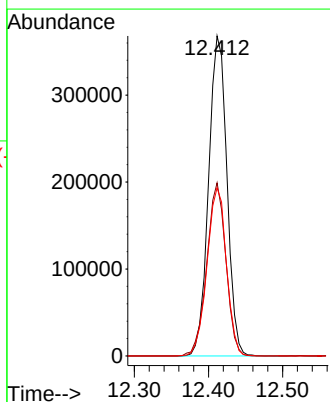
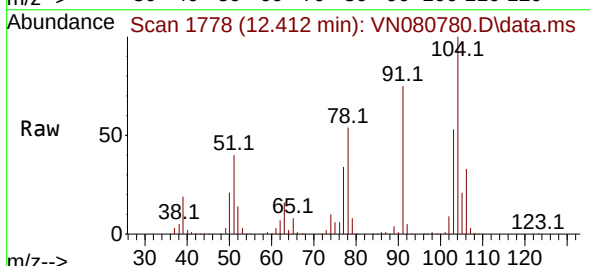
Manual Integrations
APPROVED

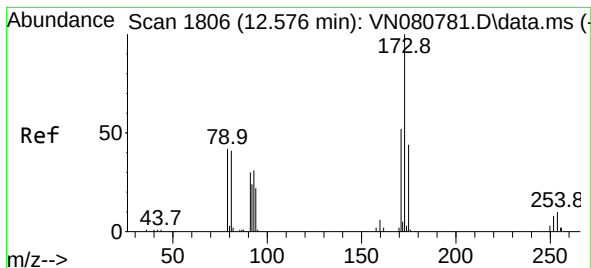
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#70
Styrene
Concen: 98.052 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion:104 Resp: 632562
Ion Ratio Lower Upper
104 100
78 56.2 43.8 65.8
103 55.4 44.2 66.2





#71

Bromoform

Concen: 95.697 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN080780.D

Acq: 29 Jan 2024 09:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion:173 Resp: 13529

Ion Ratio Lower Upper

173 100

175 46.7 23.1 69.2

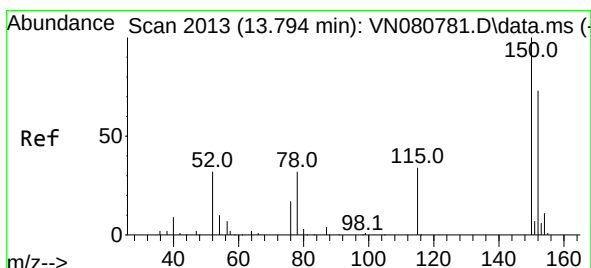
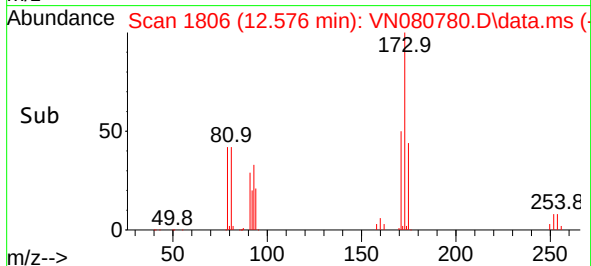
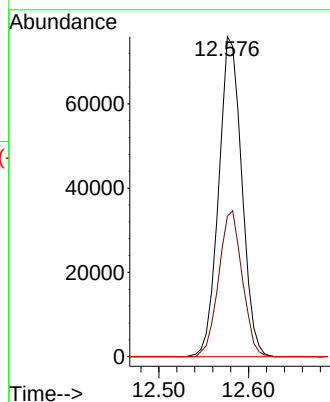
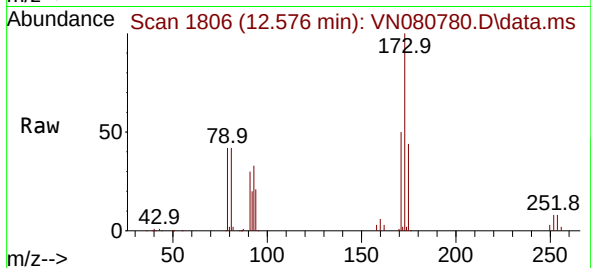
254 0.0 0.0 0.0

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: VN080780.D

Acq: 29 Jan 2024 09:50

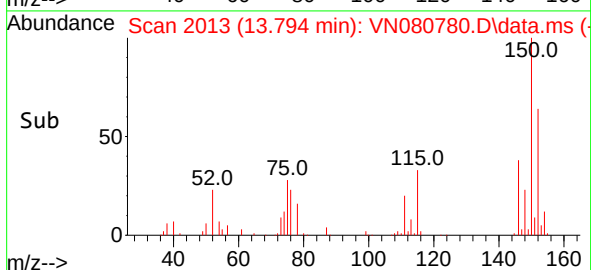
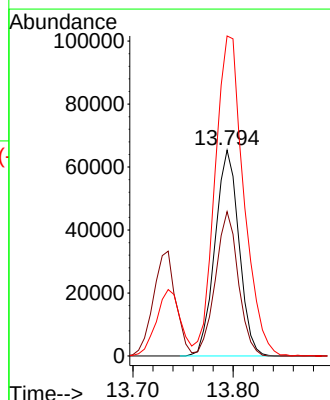
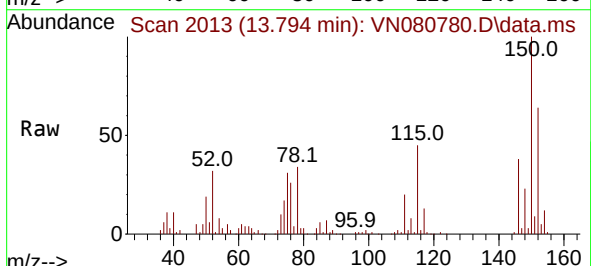
Tgt Ion:152 Resp: 108180

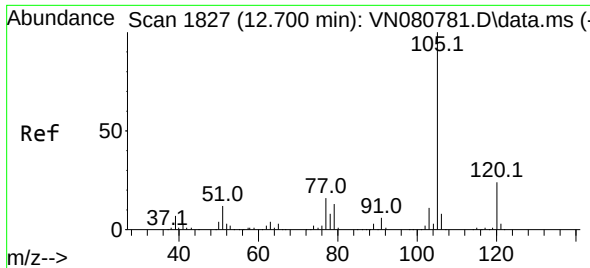
Ion Ratio Lower Upper

152 100

115 67.2 32.3 96.8

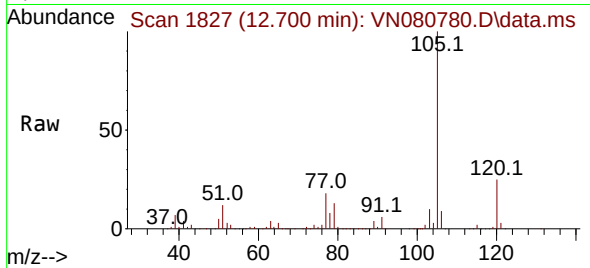
150 186.9 0.0 339.8





#73
Isopropylbenzene
Concen: 91.277 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

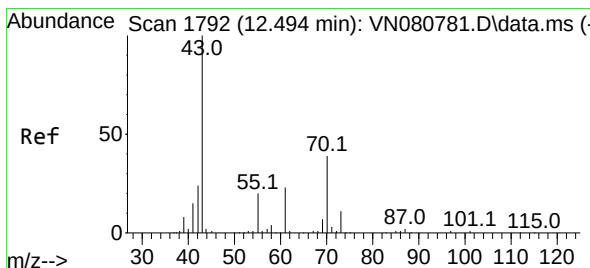
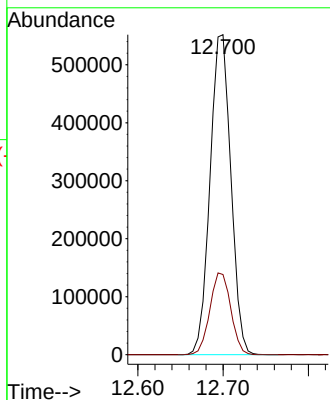
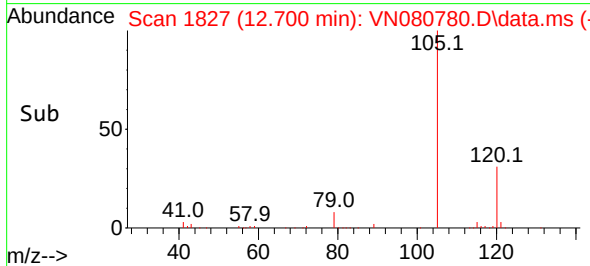
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



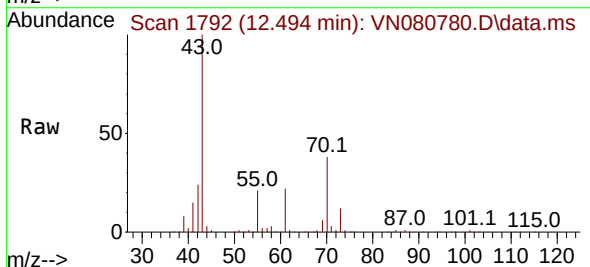
Tgt Ion:105 Resp: 93897
Ion Ratio Lower Upper
105 100
120 25.6 12.6 37.6

Manual Integrations
APPROVED

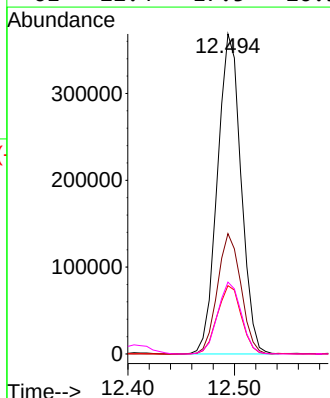
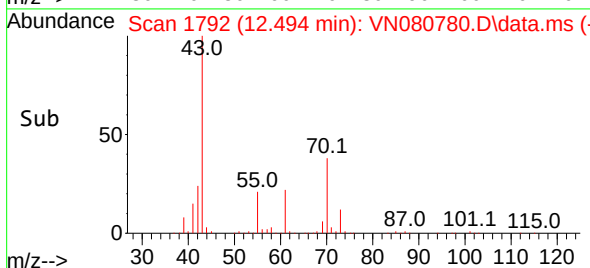
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

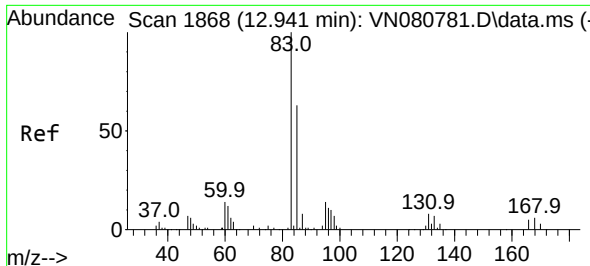


#74
N-ethyl acetate
Concen: 91.959 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50



Tgt Ion: 43 Resp: 567713
Ion Ratio Lower Upper
43 100
70 37.5 30.1 45.1
55 21.7 17.0 25.4
61 22.4 17.5 26.3





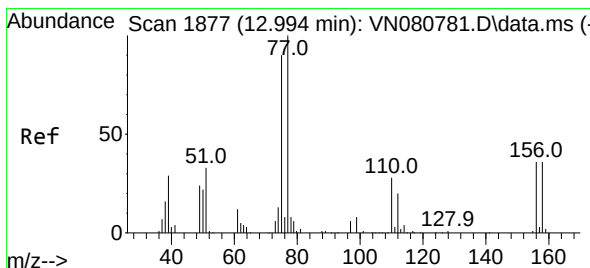
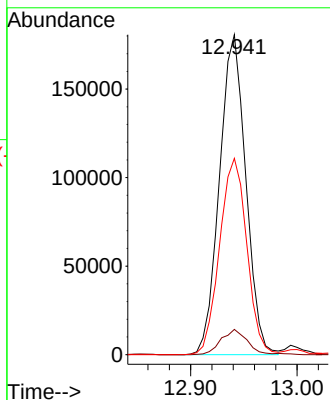
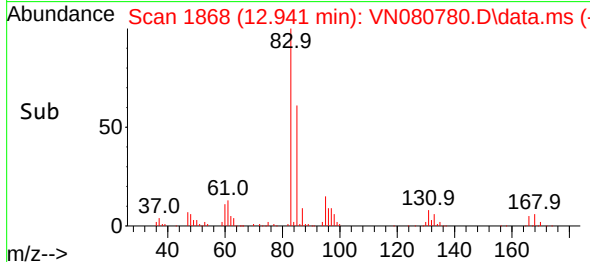
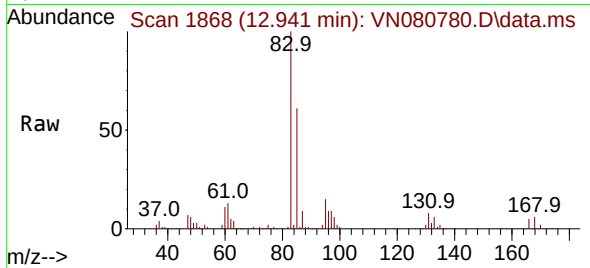
#75
1,1,2,2-Tetrachloroethane
Concen: 91.981 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 31038
Ion Ratio Lower Upper
83 100
131 8.0 4.1 12.3
85 63.3 32.1 96.3

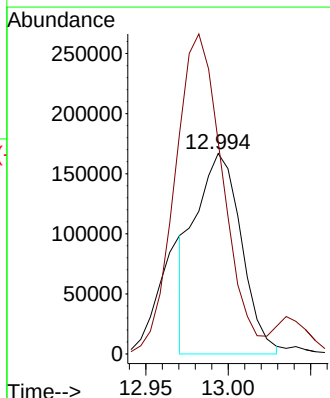
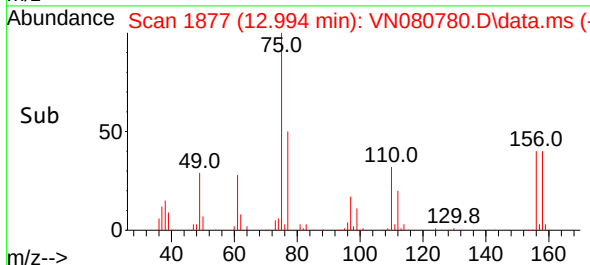
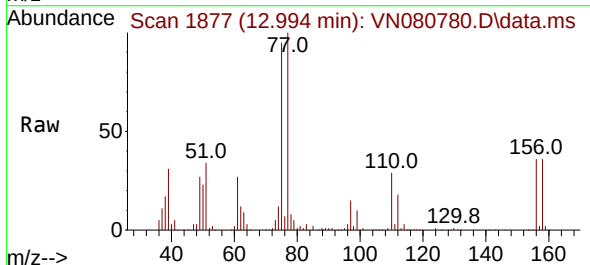
Manual Integrations
APPROVED

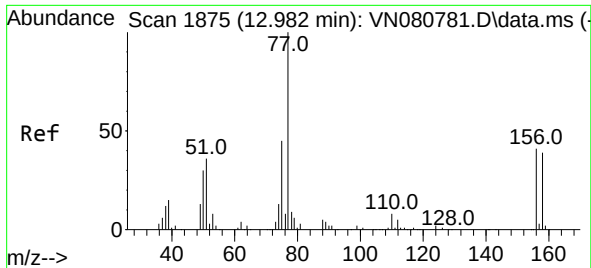
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#76
1,2,3-Trichloropropane
Concen: 97.334 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 75 Resp: 324688
Ion Ratio Lower Upper
75 100
77 166.7 91.0 272.8





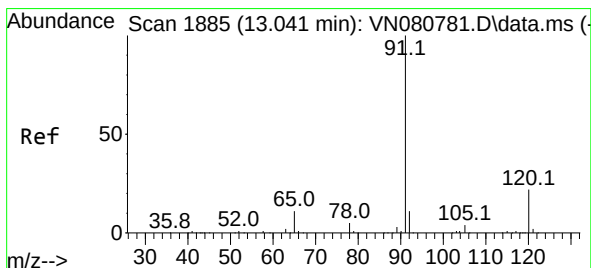
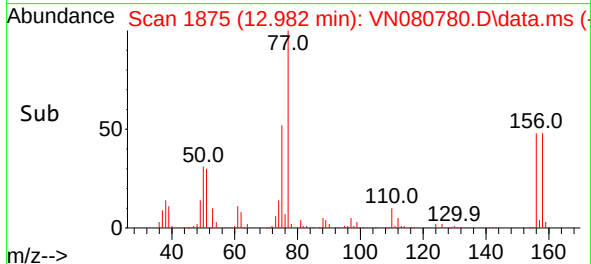
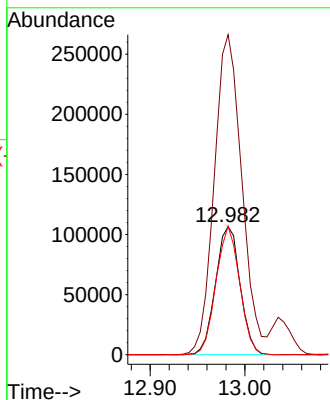
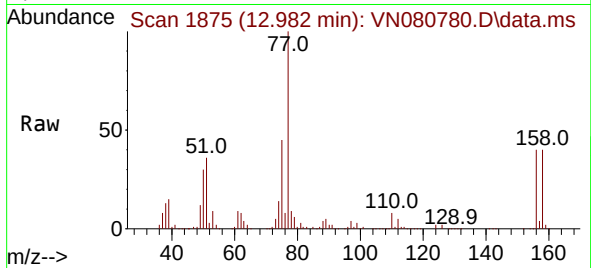
#77
Bromobenzene
Concen: 87.914 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:156 Resp: 192090
Ion Ratio Lower Upper
156 100
77 281.8 138.1 414.3
158 96.1 46.5 139.5

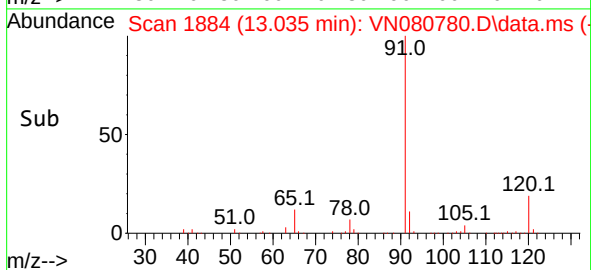
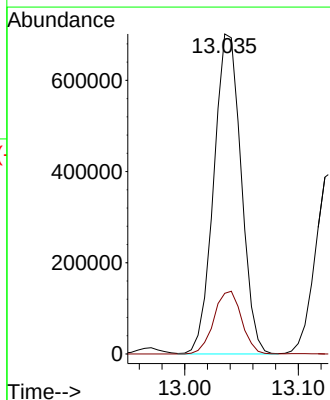
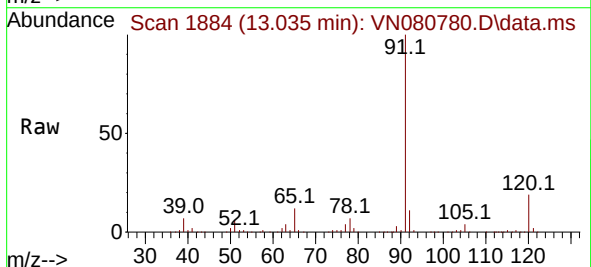
Manual Integrations
APPROVED

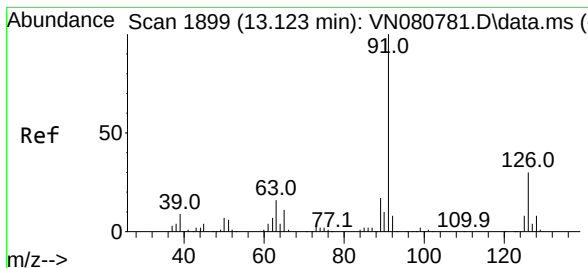
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#78
n-propylbenzene
Concen: 93.256 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 91 Resp: 1176840
Ion Ratio Lower Upper
91 100
120 19.8 10.3 30.9





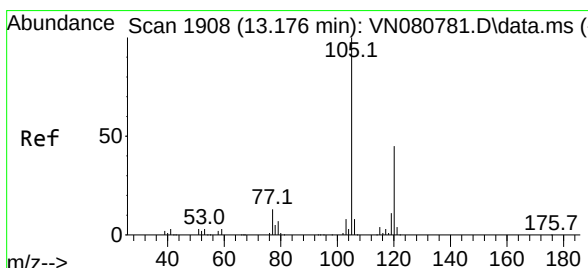
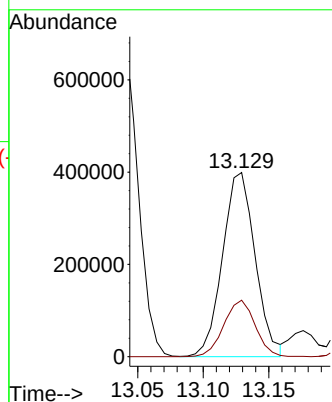
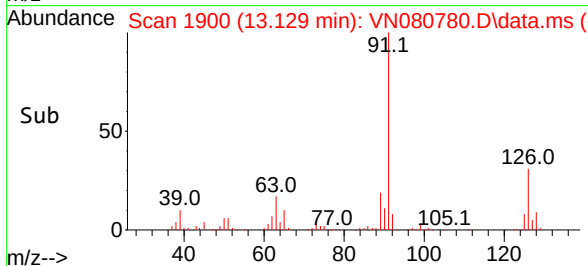
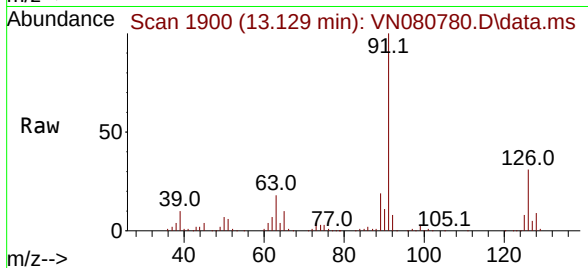
#79
2-Chlorotoluene
Concen: 85.554 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 69190
Ion Ratio Lower Upper
91 100
126 29.5 14.8 44.4

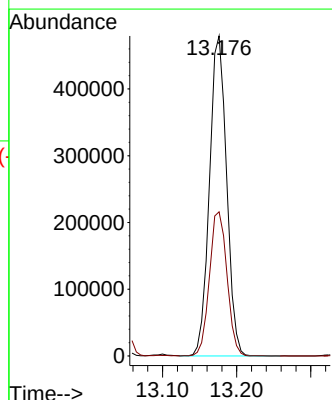
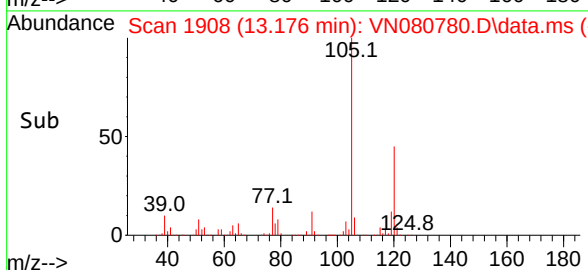
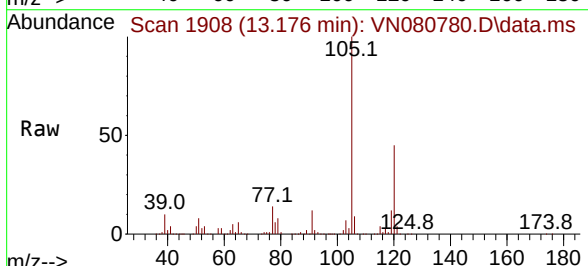
Manual Integrations
APPROVED

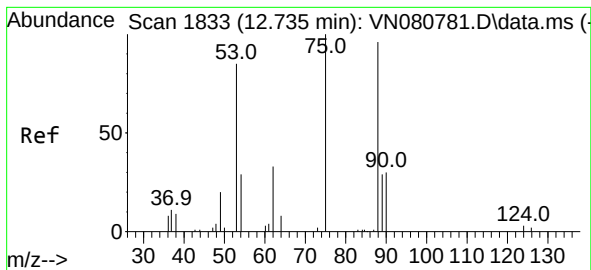
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 89.777 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion:105 Resp: 769676
Ion Ratio Lower Upper
105 100
120 46.2 23.0 69.0





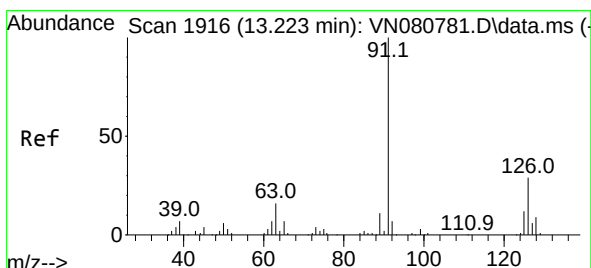
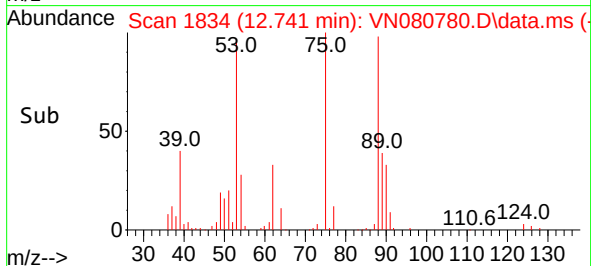
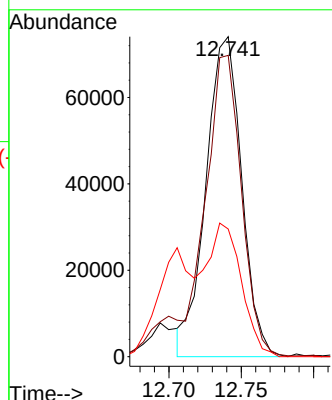
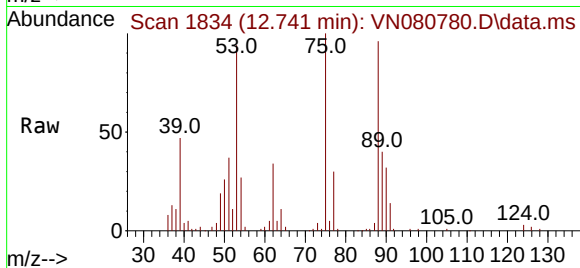
#81
trans-1,4-Dichloro-2-butene
Concen: 89.942 ug/l m
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 12727
Ion Ratio Lower Upper
75 100
53 105.2 71.4 107.2
89 41.3 33.4 50.0

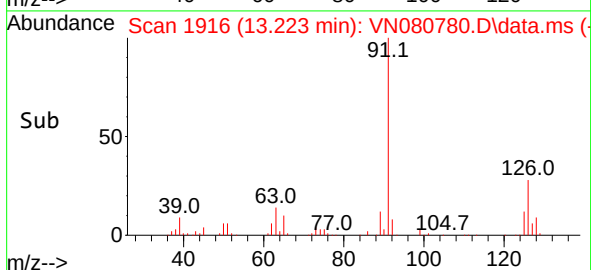
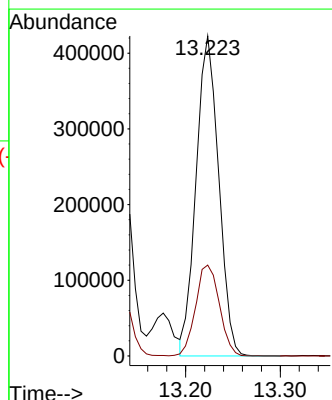
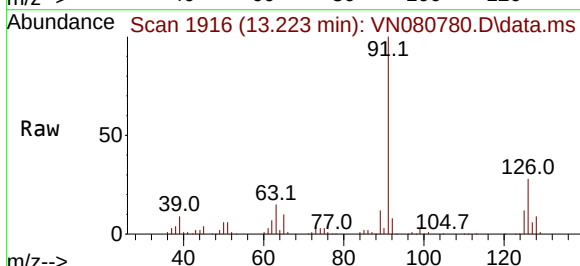
Manual Integrations
APPROVED

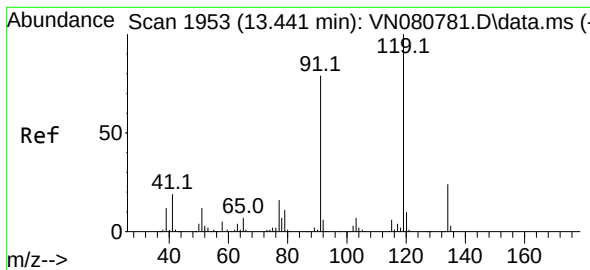
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#82
4-Chlorotoluene
Concen: 88.257 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Tgt Ion: 91 Resp: 699731
Ion Ratio Lower Upper
91 100
126 29.9 15.3 45.9





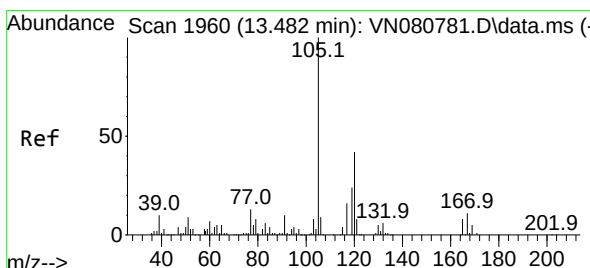
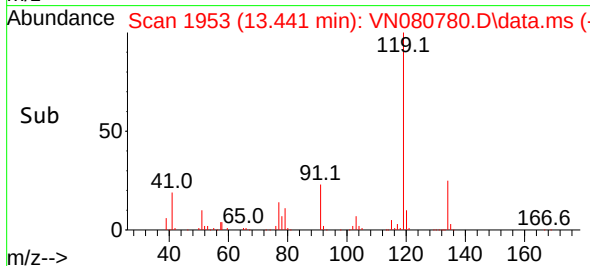
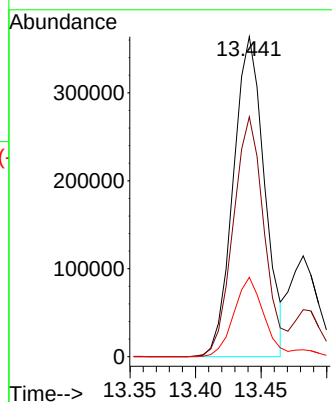
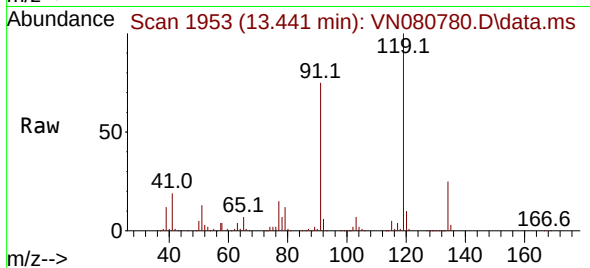
#83
tert-Butylbenzene
Concen: 88.095 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 603779
Ion Ratio Lower Upper
119 100
91 75.1 36.8 110.4
134 25.3 12.4 37.4

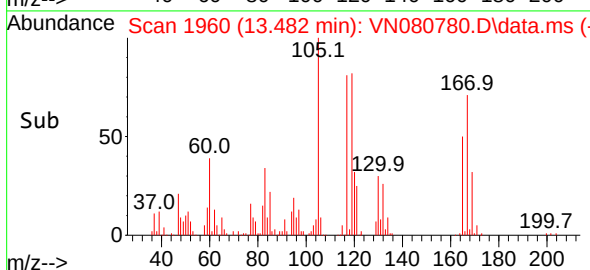
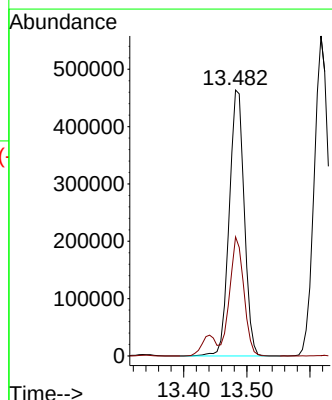
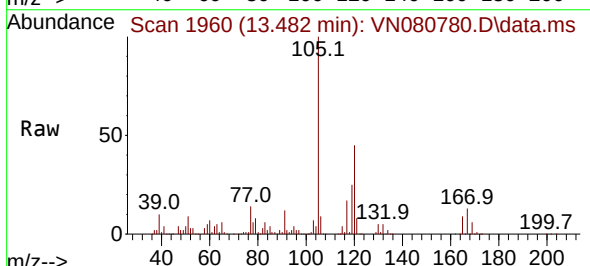
Manual Integrations
APPROVED

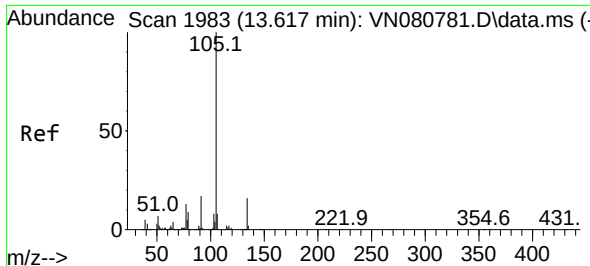
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#84
1,2,4-Trimethylbenzene
Concen: 90.815 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

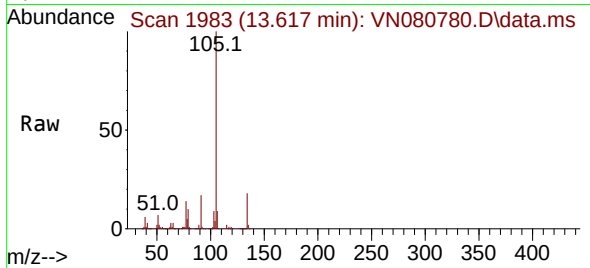
Tgt Ion:105 Resp: 765580
Ion Ratio Lower Upper
105 100
120 42.7 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 92.780 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080780.D
 Acq: 29 Jan 2024 09:50

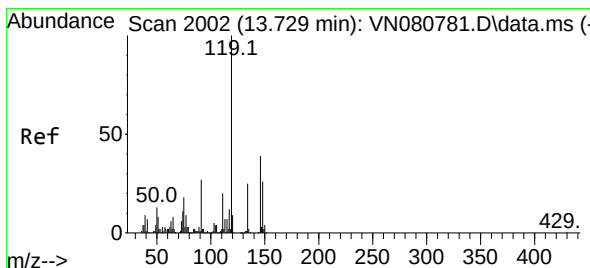
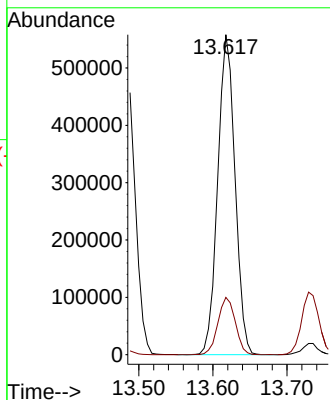
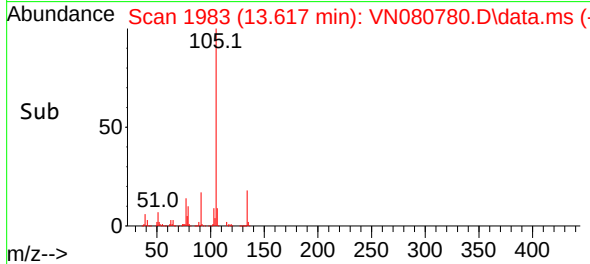
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



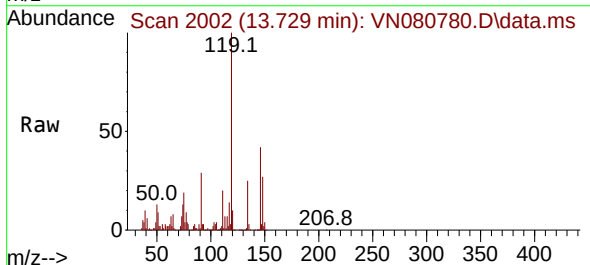
Tgt Ion:105 Resp: 903499
 Ion Ratio Lower Upper
 105 100
 134 18.0 8.6 25.8

Manual Integrations
 APPROVED

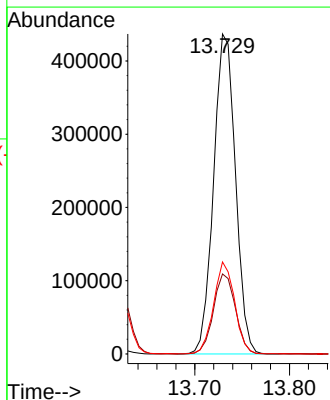
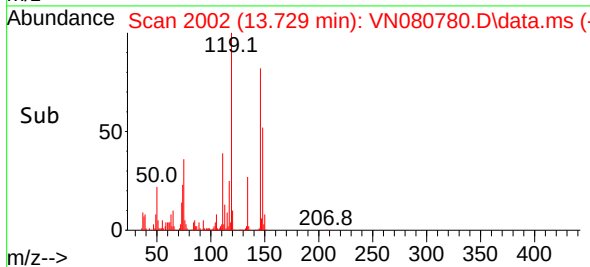
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/30/2024

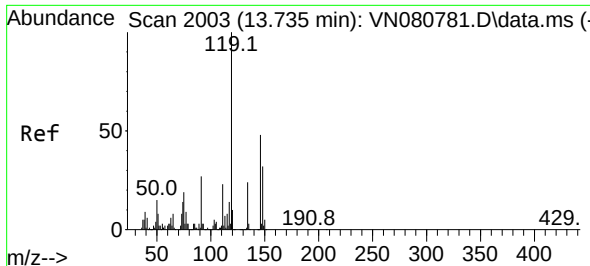


#86
 p-Isopropyltoluene
 Concen: 91.177 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080780.D
 Acq: 29 Jan 2024 09:50



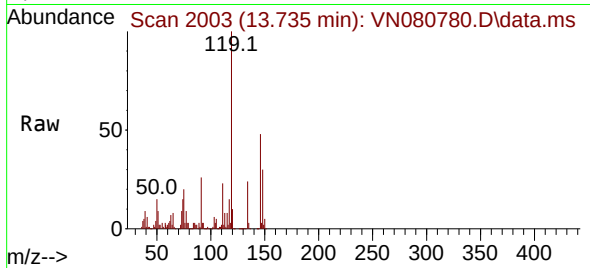
Tgt Ion:119 Resp: 701239
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.4 37.2
 91 27.4 13.5 40.4





#87
 1,3-Dichlorobenzene
 Concen: 89.538 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN080780.D
 Acq: 29 Jan 2024 09:50

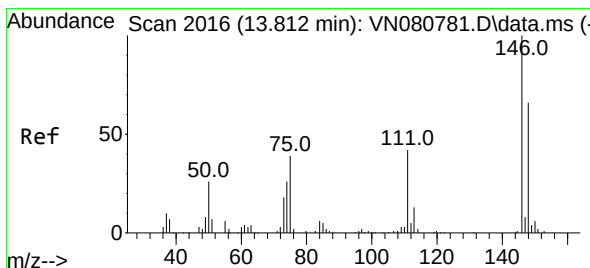
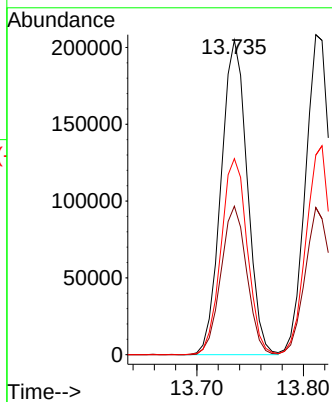
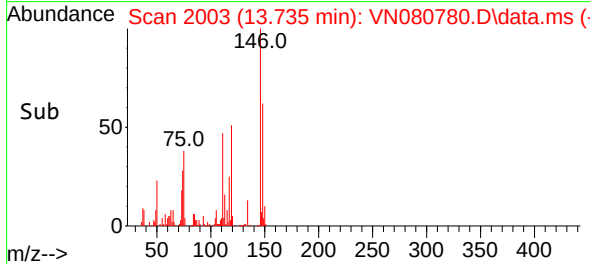
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



Tgt Ion:146 Resp: 34943
 Ion Ratio Lower Upper
 146 100
 111 46.6 23.9 71.7
 148 62.5 32.6 97.7

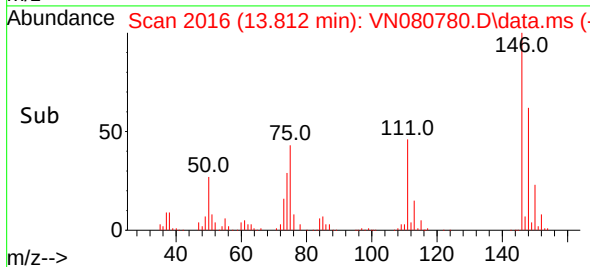
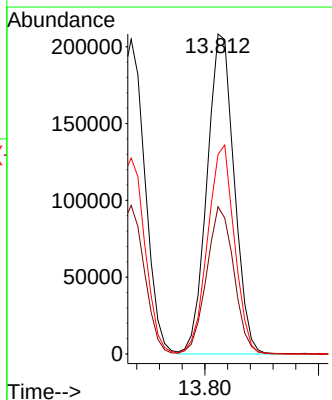
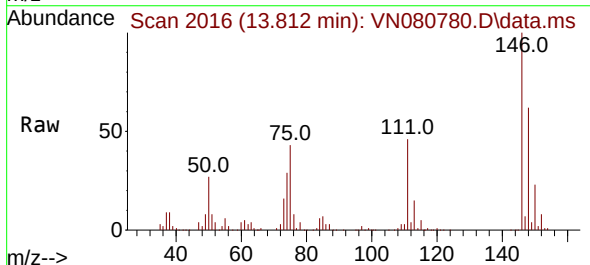
Manual Integrations
 APPROVED

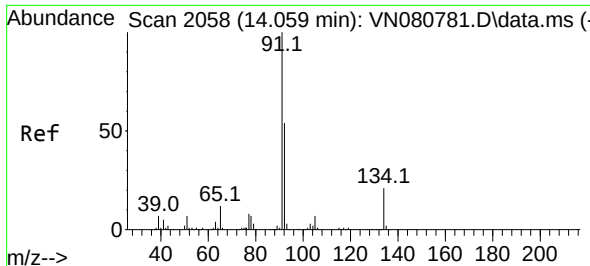
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/30/2024



#88
 1,4-Dichlorobenzene
 Concen: 87.092 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN080780.D
 Acq: 29 Jan 2024 09:50

Tgt Ion:146 Resp: 346258
 Ion Ratio Lower Upper
 146 100
 111 46.2 22.6 67.7
 148 64.4 31.9 95.5





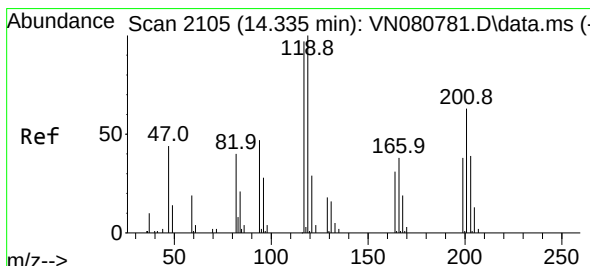
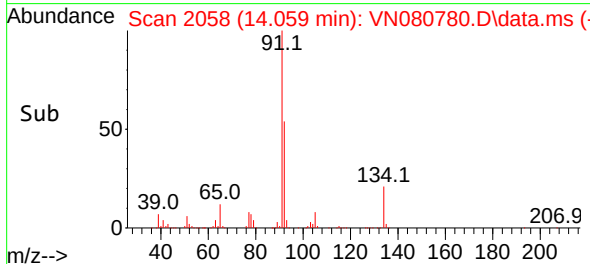
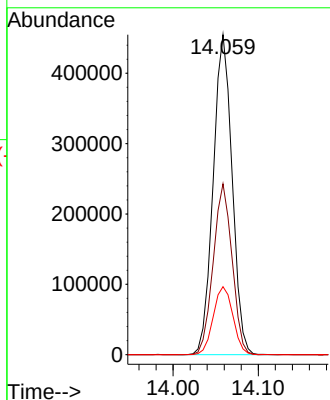
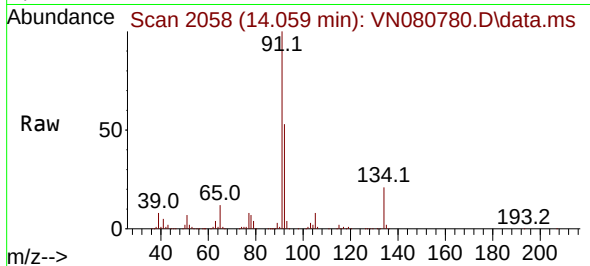
#89
n-Butylbenzene
Concen: 95.031 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 704488
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.1
134 22.1 10.8 32.4

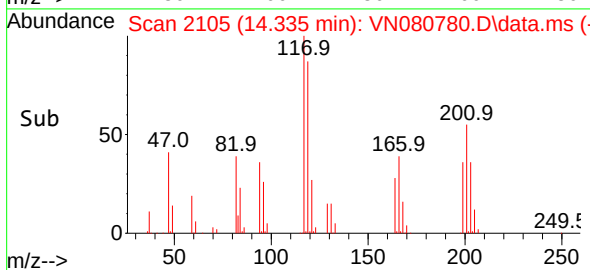
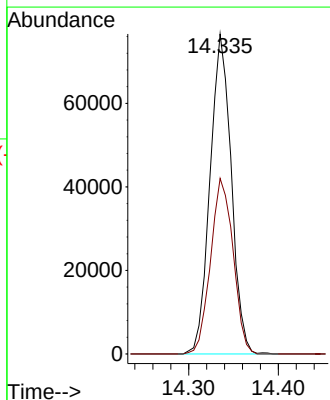
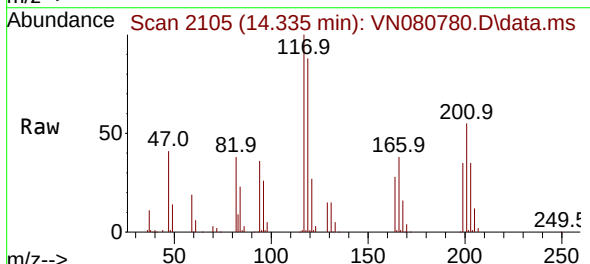
Manual Integrations
APPROVED

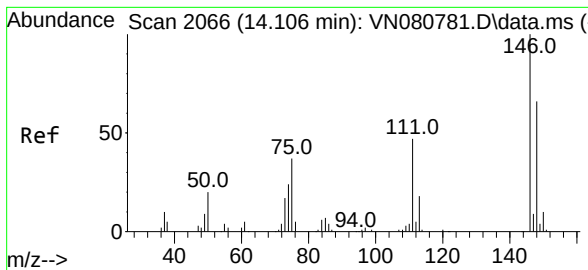
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#90
Hexachloroethane
Concen: 88.035 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

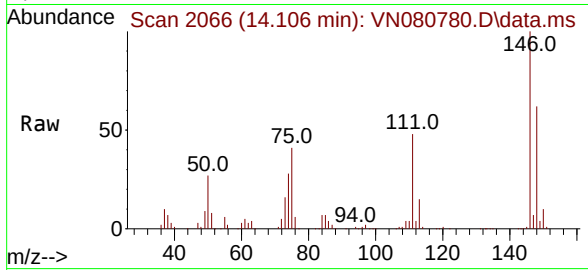
Tgt Ion:117 Resp: 125565
Ion Ratio Lower Upper
117 100
201 58.2 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 90.248 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

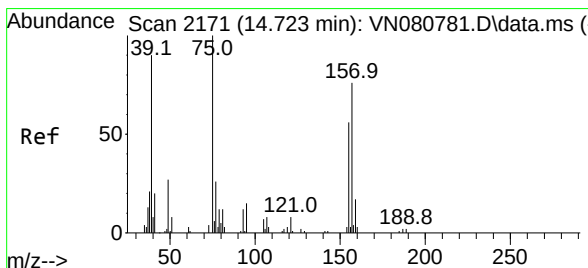
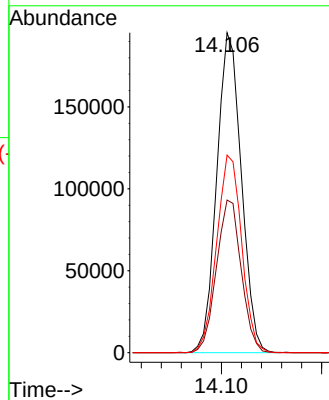
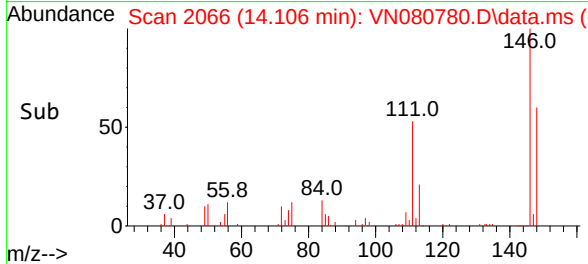
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:146 Resp: 331884
Ion Ratio Lower Upper
146 100
111 48.2 23.9 71.8
148 62.9 31.4 94.0

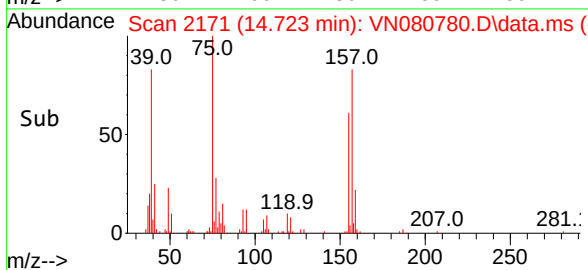
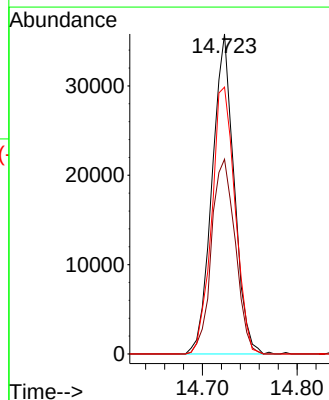
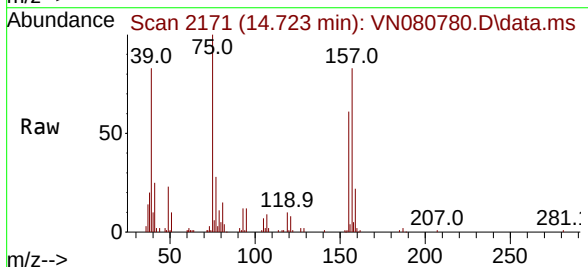
Manual Integrations
APPROVED

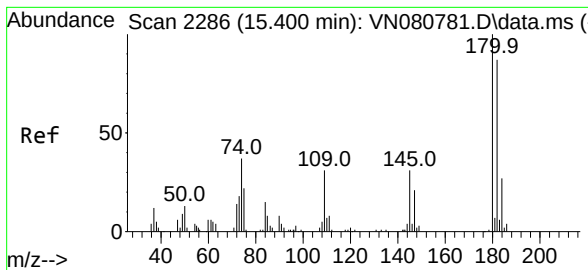
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 68.876 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

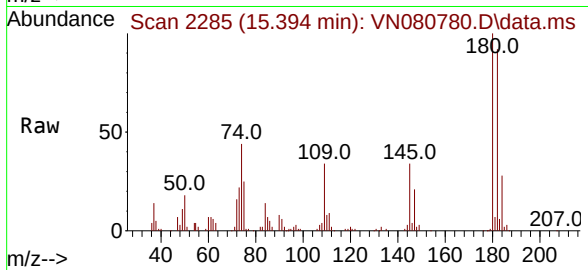
Tgt Ion: 75 Resp: 57858
Ion Ratio Lower Upper
75 100
155 65.7 31.8 95.4
157 88.3 41.1 123.4





#93
1,2,4-Trichlorobenzene
Concen: 90.079 ug/l
RT: 15.394 min Scan# 210
Delta R.T. -0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

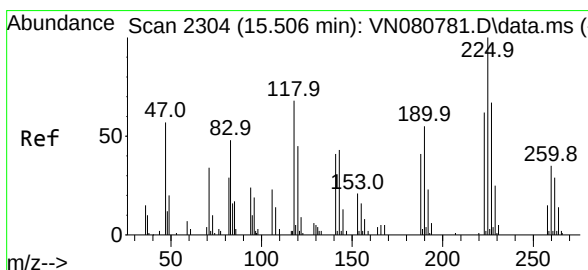
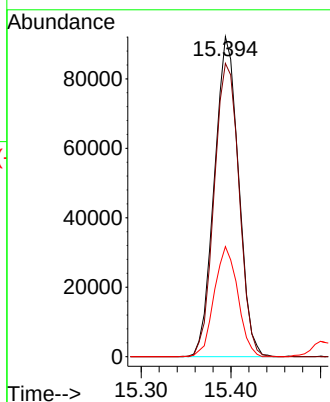
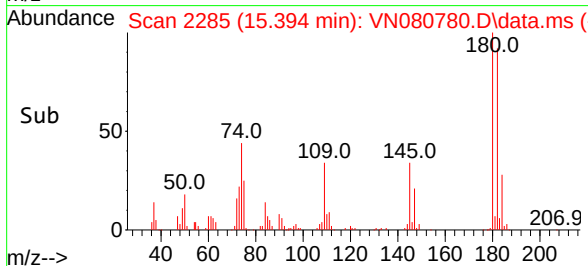
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



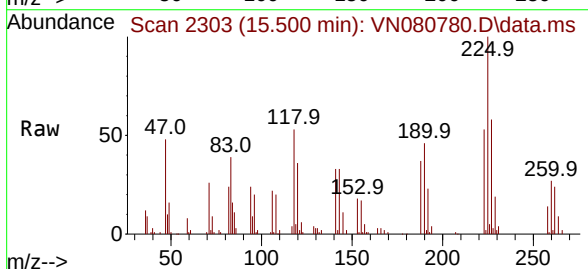
Tgt Ion:180 Resp: 172524
Ion Ratio Lower Upper
180 100
182 94.2 46.6 139.7
145 33.5 16.8 50.3

Manual Integrations
APPROVED

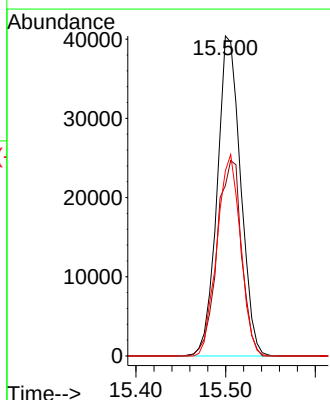
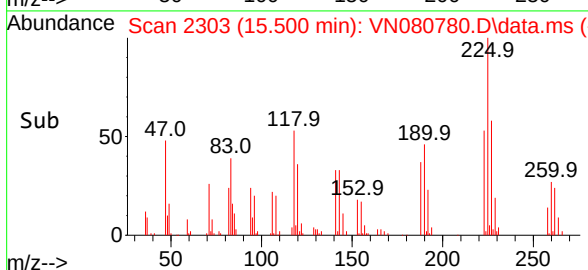
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

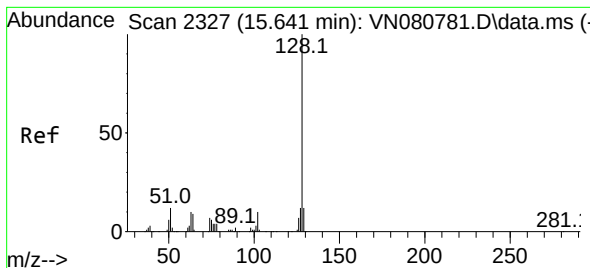


#94
Hexachlorobutadiene
Concen: 79.722 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50



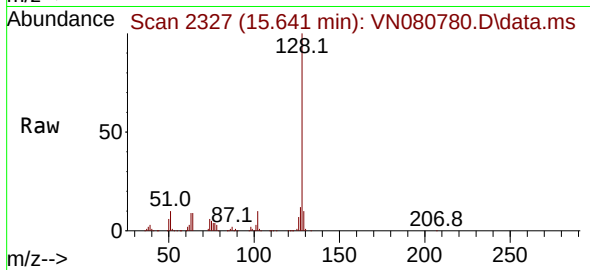
Tgt Ion:225 Resp: 73276
Ion Ratio Lower Upper
225 100
223 63.9 33.3 99.8
227 63.3 33.1 99.2





#95
Naphthalene
Concen: 85.839 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50

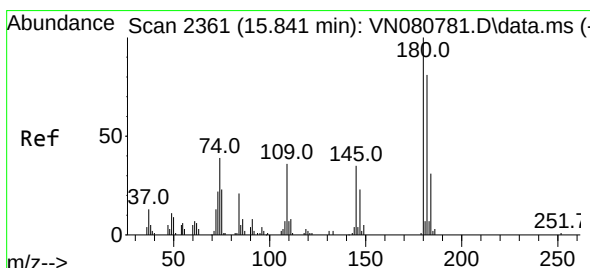
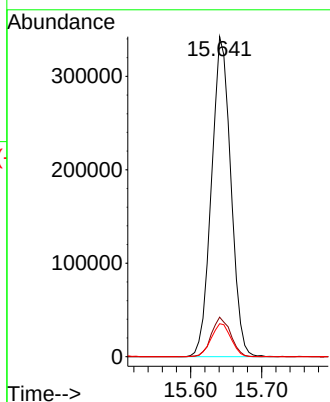
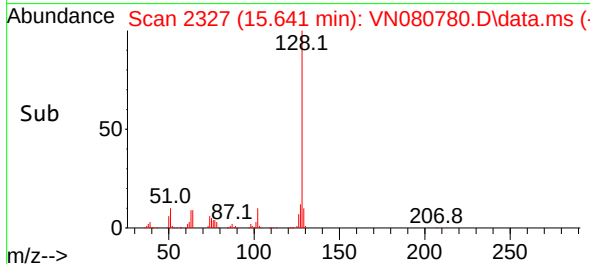
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



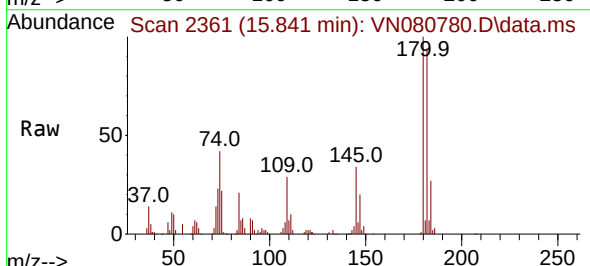
Tgt Ion:128 Resp: 647025
Ion Ratio Lower Upper
128 100
127 12.3 10.0 15.0
129 10.5 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 89.069 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN080780.D
Acq: 29 Jan 2024 09:50



Tgt Ion:180 Resp: 165122
Ion Ratio Lower Upper
180 100
182 93.3 46.5 139.3
145 34.5 17.8 53.4

