

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
 Data File : VN080686.D
 Acq On : 12 Jan 2024 13:35
 Operator : JC\MD
 Sample : VN0112MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/15/2024
 Supervised By : Mahesh Dadoda 01/15/2024

Quant Time: Jan 12 22:11:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	200252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	399813	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	333761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	154452	43.920	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.840%		
35) Dibromofluoromethane	8.165	113	111513	49.089	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.180%		
50) Toluene-d8	10.565	98	454092	52.424	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.840%		
62) 4-Bromofluorobenzene	12.847	95	155883	46.929	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.860%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	62698	19.272	ug/l	97
3) Chloromethane	2.359	50	81391	22.082	ug/l	92
4) Vinyl Chloride	2.518	62	62299	21.106	ug/l	97
5) Bromomethane	2.959	94	21854	19.479	ug/l	92
6) Chloroethane	3.124	64	32423	20.287	ug/l	98
7) Trichlorofluoromethane	3.500	101	89751	18.412	ug/l	100
8) Diethyl Ether	3.959	74	41603	19.529	ug/l #	56
9) 1,1,2-Trichlorotrifluo...	4.377	101	55929	21.051	ug/l	92
10) Methyl Iodide	4.589	142	43991	19.802	ug/l #	91
11) Tert butyl alcohol	5.518	59	52599	88.442	ug/l	96
12) 1,1-Dichloroethene	4.341	96	56559	18.918	ug/l	89
13) Acrolein	4.171	56	35058	70.550	ug/l	90
14) Allyl chloride	5.024	41	109920	18.547	ug/l #	91
15) Acrylonitrile	5.712	53	150412	96.850	ug/l	98
16) Acetone	4.424	43	90214	78.139	ug/l	96
17) Carbon Disulfide	4.718	76	172004	18.810	ug/l	96
18) Methyl Acetate	5.018	43	70409	20.480	ug/l #	79
19) Methyl tert-butyl Ether	5.788	73	201240	19.534	ug/l	95
20) Methylene Chloride	5.277	84	62302	18.485	ug/l #	76
21) trans-1,2-Dichloroethene	5.788	96	60618	19.989	ug/l #	74
22) Diisopropyl ether	6.671	45	237564	21.257	ug/l #	84
23) Vinyl Acetate	6.600	43	921900	101.350	ug/l #	83
24) 1,1-Dichloroethane	6.571	63	121983	19.939	ug/l	98
25) 2-Butanone	7.477	43	185955	89.105	ug/l #	77
26) 2,2-Dichloropropane	7.488	77	104561	19.543	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	71463	21.377	ug/l	81
28) Bromochloromethane	7.812	49	52935	18.509	ug/l #	64
29) Tetrahydrofuran	7.835	42	137363	97.654	ug/l #	71
30) Chloroform	7.965	83	113537	19.797	ug/l	94
31) Cyclohexane	8.253	56	114116	21.004	ug/l #	82
32) 1,1,1-Trichloroethane	8.165	97	99057	19.403	ug/l	93
36) 1,1-Dichloropropene	8.371	75	90650	19.481	ug/l	94
37) Ethyl Acetate	7.559	43	84824	18.798	ug/l #	93
38) Carbon Tetrachloride	8.365	117	78255	18.730	ug/l	96
39) Methylcyclohexane	9.606	83	93751	21.053	ug/l #	83
40) Benzene	8.606	78	277826	21.238	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
 Data File : VN080686.D
 Acq On : 12 Jan 2024 13:35
 Operator : JC\MD
 Sample : VN0112MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/15/2024
 Supervised By : Mahesh Dadoda 01/15/2024

Quant Time: Jan 12 22:11:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	51049	19.504	ug/l #	82
42) 1,2-Dichloroethane	8.671	62	92642	18.499	ug/l	97
43) Isopropyl Acetate	8.688	43	158606	19.122	ug/l #	88
44) Trichloroethene	9.353	130	56571	19.103	ug/l	89
45) 1,2-Dichloropropane	9.624	63	71630	20.654	ug/l	98
46) Dibromomethane	9.706	93	42565	19.399	ug/l	91
47) Bromodichloromethane	9.888	83	89784	18.436	ug/l	96
48) Methyl methacrylate	9.682	41	73937	18.828	ug/l #	78
49) 1,4-Dioxane	9.694	88	18935	386.987	ug/l #	64
51) 4-Methyl-2-Pentanone	10.447	43	432984	96.764	ug/l	88
52) Toluene	10.629	92	165432	22.073	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	108557	20.082	ug/l	90
54) cis-1,3-Dichloropropene	10.312	75	116348	20.296	ug/l #	83
55) 1,1,2-Trichloroethane	11.018	97	57769	20.025	ug/l #	88
56) Ethyl methacrylate	10.876	69	103637	20.057	ug/l #	77
57) 1,3-Dichloropropane	11.165	76	108874	20.672	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	246731	99.694	ug/l #	85
59) 2-Hexanone	11.194	43	312572	94.626	ug/l	85
60) Dibromochloromethane	11.359	129	59770	20.160	ug/l	100
61) 1,2-Dibromoethane	11.470	107	56107	19.785	ug/l	98
64) Tetrachloroethene	11.106	164	47779	20.845	ug/l	91
65) Chlorobenzene	11.894	112	151358	20.757	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	52084	20.117	ug/l	95
67) Ethyl Benzene	11.965	91	292484	21.006	ug/l	98
68) m/p-Xylenes	12.070	106	215133	43.947	ug/l	93
69) o-Xylene	12.400	106	103316	21.585	ug/l	89
70) Styrene	12.412	104	175227	21.559	ug/l	95
71) Bromoform	12.576	173	35300	19.819	ug/l #	96
73) Isopropylbenzene	12.700	105	260635	21.286	ug/l	99
74) N-amyl acetate	12.494	43	138909	18.904	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.941	83	78905	19.645	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	72279m	18.204	ug/l	
77) Bromobenzene	12.982	156	53904	20.726	ug/l	74
78) n-propylbenzene	13.035	91	312677	20.816	ug/l	95
79) 2-Chlorotoluene	13.129	91	191743	19.919	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	212702	20.844	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	32000	18.999	ug/l #	83
82) 4-Chlorotoluene	13.223	91	187986	19.920	ug/l	94
83) tert-Butylbenzene	13.441	119	168305	20.631	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	211013	21.029	ug/l	99
85) sec-Butylbenzene	13.617	105	244213	21.069	ug/l	96
86) p-Isopropyltoluene	13.729	119	186710	20.395	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	96173	20.704	ug/l	96
88) 1,4-Dichlorobenzene	13.811	146	96845	20.465	ug/l	96
89) n-Butylbenzene	14.059	91	185316	21.002	ug/l	98
90) Hexachloroethane	14.335	117	32545	19.170	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	92432	21.116	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	15548	16.664	ug/l	84
93) 1,2,4-Trichlorobenzene	15.394	180	44946	19.716	ug/l	97
94) Hexachlorobutadiene	15.500	225	19322	17.661	ug/l	98
95) Naphthalene	15.641	128	164696	18.357	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	42518	19.268	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
Data File : VN080686.D
Acq On : 12 Jan 2024 13:35
Operator : JC\MD
Sample : VN0112MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01

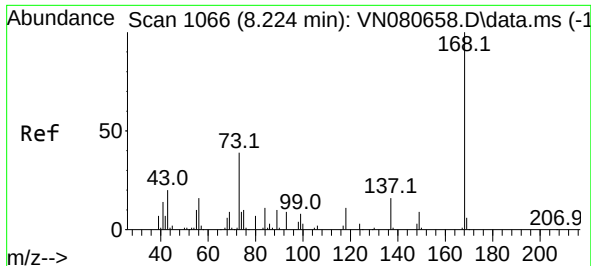
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

Quant Time: Jan 12 22:11:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 2024
Response via : Initial Calibration

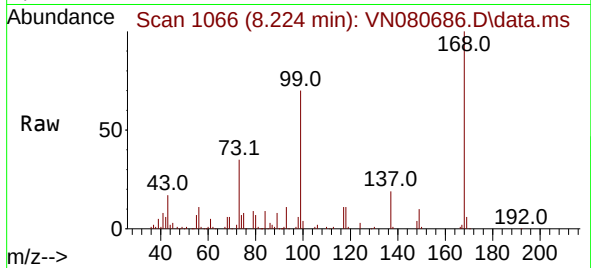
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VN080686.D
Acq: 12 Jan 2024 13:35

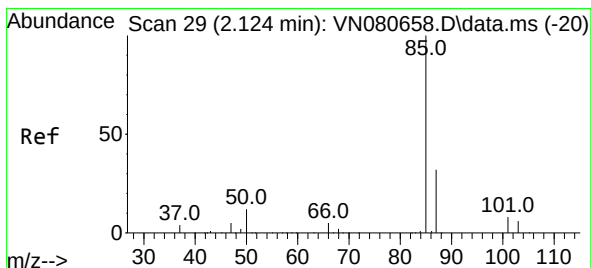
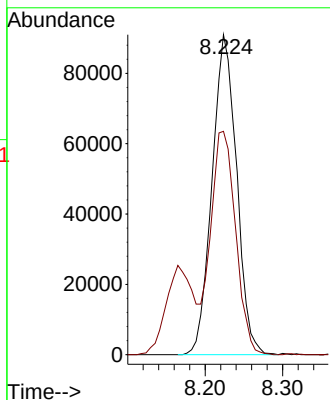
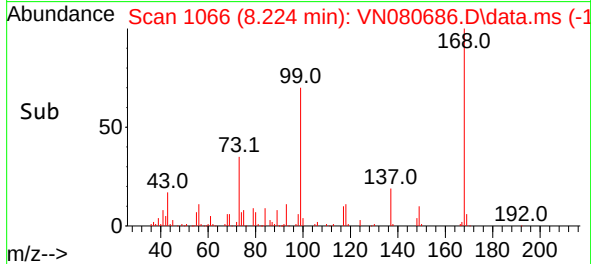
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



Tgt Ion:168 Resp: 200252
Ion Ratio Lower Upper
168 100
99 69.8 53.0 79.6

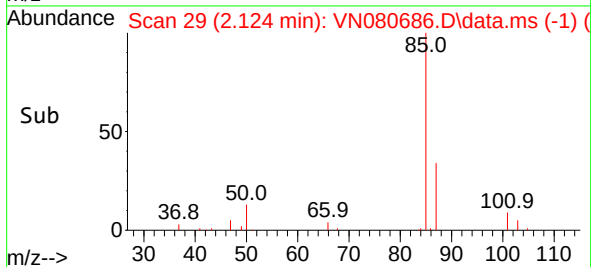
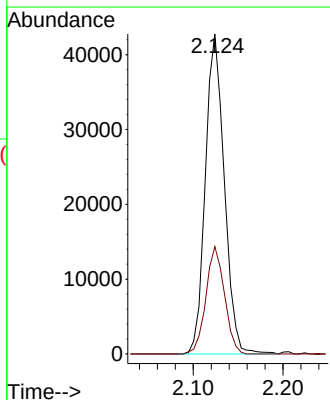
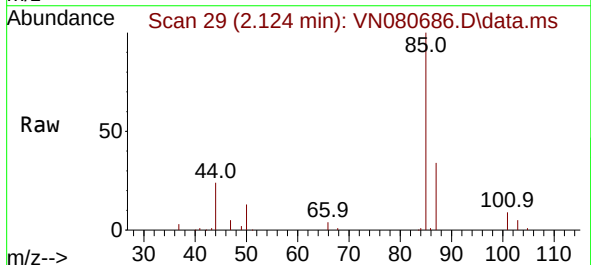
Manual Integrations
APPROVED

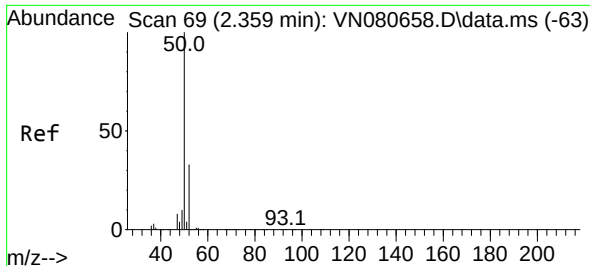
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#2
Dichlorodifluoromethane
Concen: 19.272 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

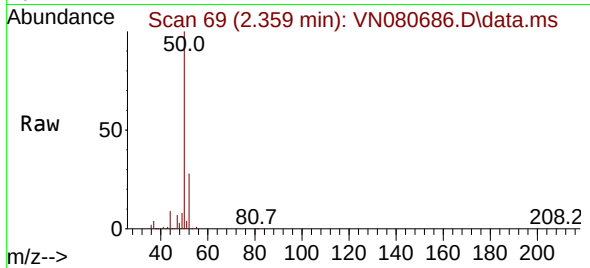
Tgt Ion: 85 Resp: 62698
Ion Ratio Lower Upper
85 100
87 33.5 15.8 47.4





#3
Chloromethane
Concen: 22.082 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

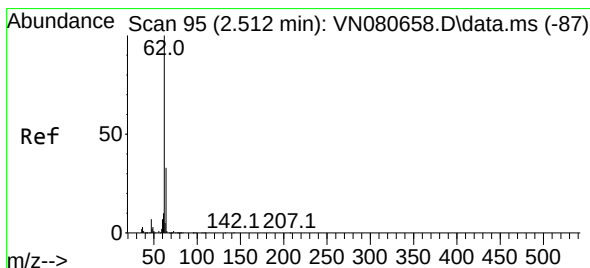
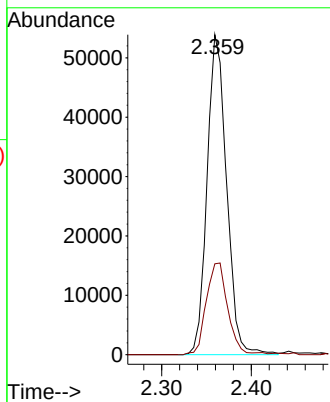
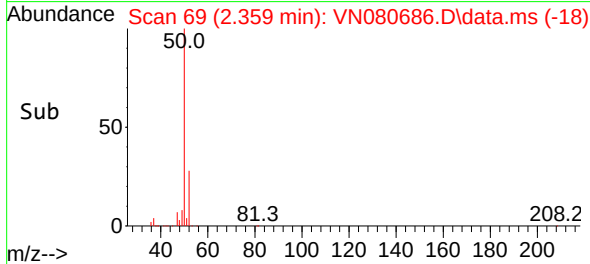
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



Tgt Ion: 50 Resp: 8139
Ion Ratio Lower Upper
50 100
52 28.4 26.5 39.7

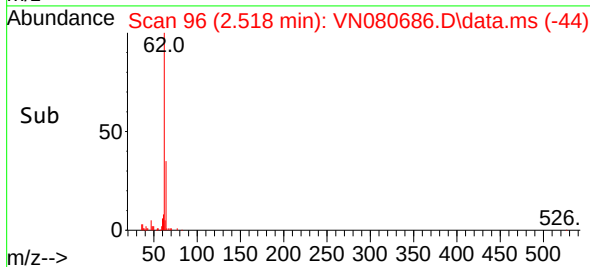
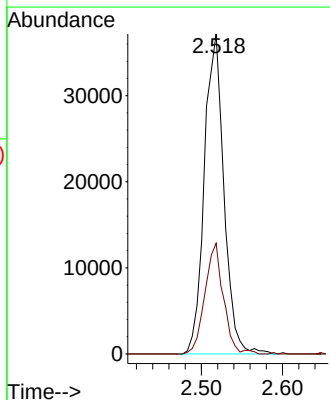
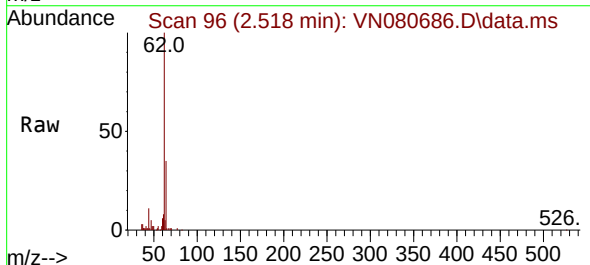
Manual Integrations
APPROVED

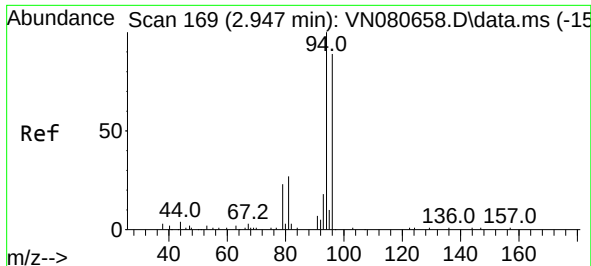
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#4
Vinyl Chloride
Concen: 21.106 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

Tgt Ion: 62 Resp: 62299
Ion Ratio Lower Upper
62 100
64 34.6 26.2 39.2





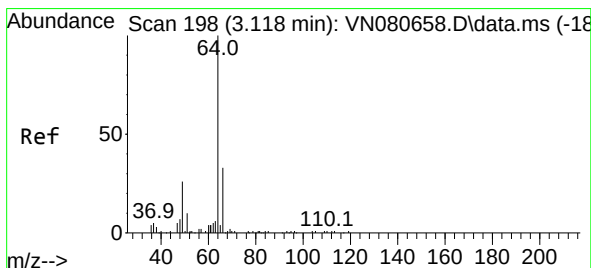
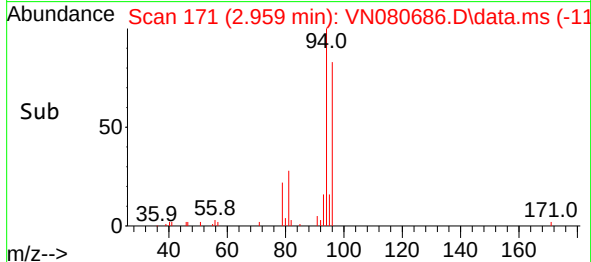
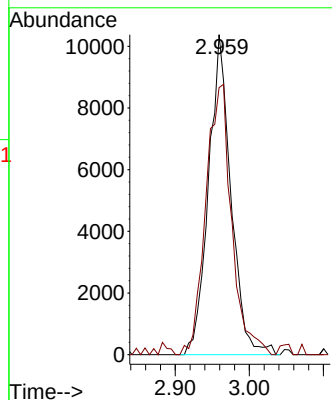
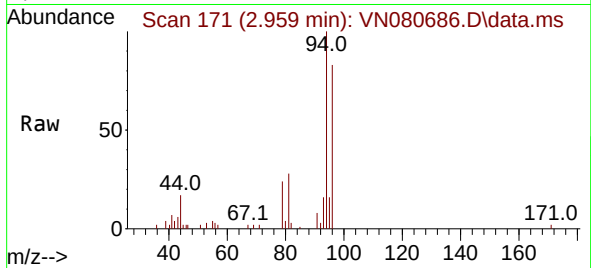
#5
Bromomethane
Concen: 19.479 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01

Tgt Ion: 94 Resp: 21854
Ion Ratio Lower Upper
94 100
96 83.5 73.1 109.7

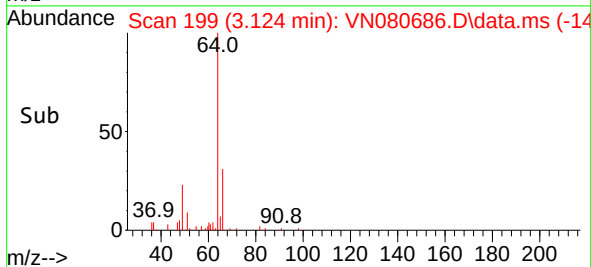
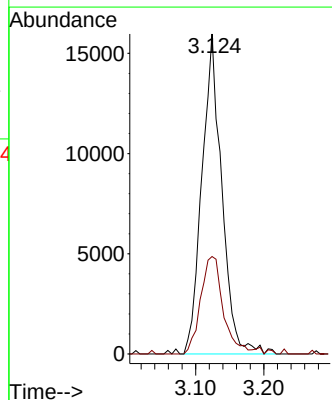
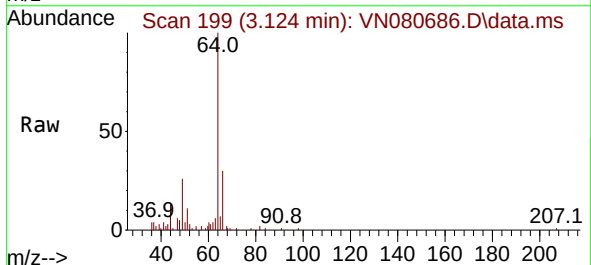
Manual Integrations
APPROVED

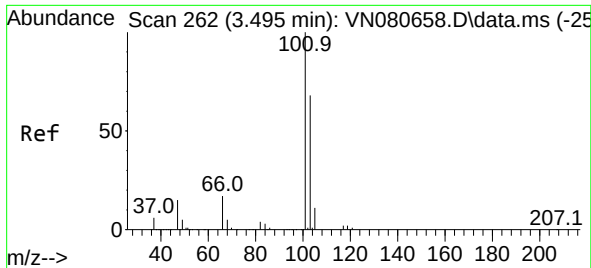
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#6
Chloroethane
Concen: 20.287 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

Tgt Ion: 64 Resp: 32423
Ion Ratio Lower Upper
64 100
66 30.5 25.4 38.2





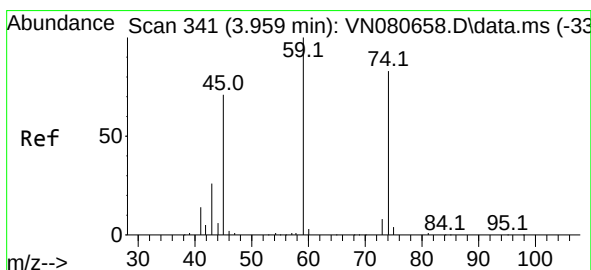
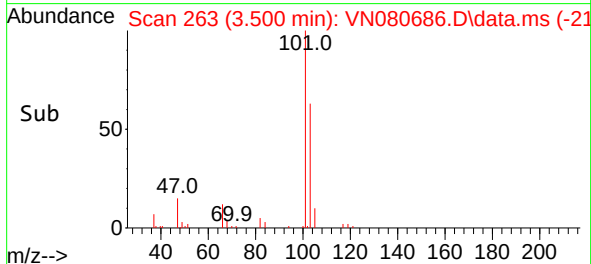
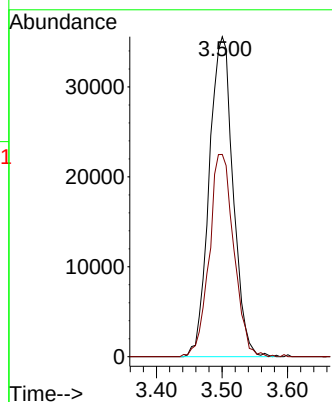
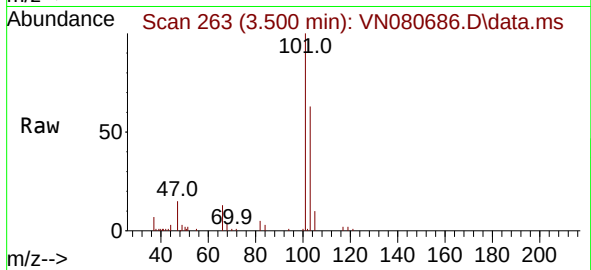
#7
Trichlorofluoromethane
Concen: 18.412 ug/l
RT: 3.500 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01

Tgt Ion:101 Resp: 8975
Ion Ratio Lower Upper
101 100
103 63.2 50.7 76.1

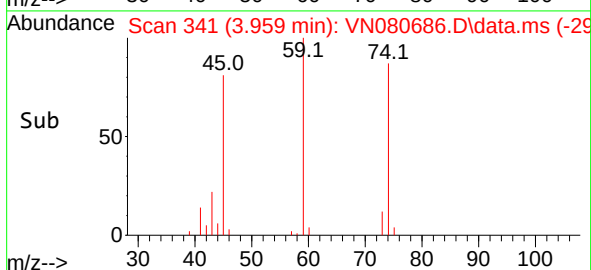
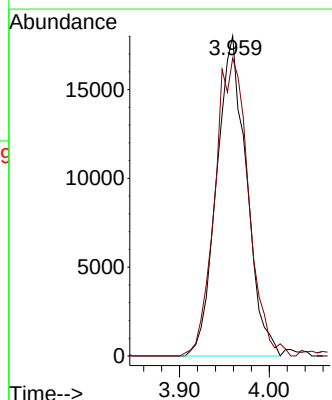
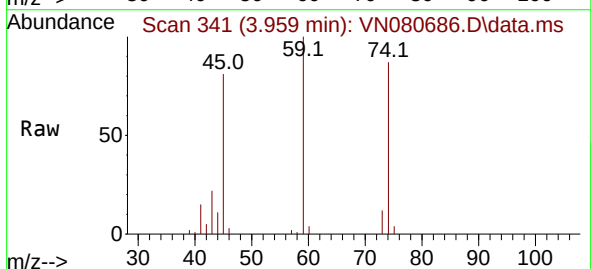
Manual Integrations
APPROVED

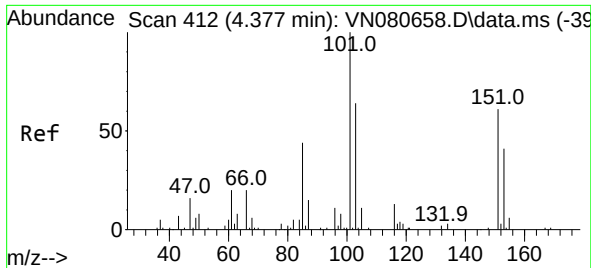
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#8
Diethyl Ether
Concen: 19.529 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

Tgt Ion: 74 Resp: 41603
Ion Ratio Lower Upper
74 100
45 105.0 34.4 103.3#





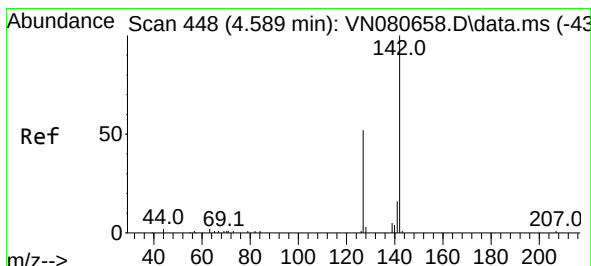
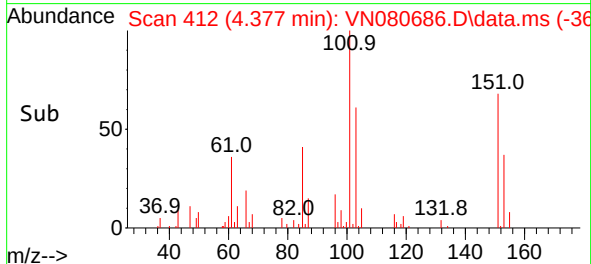
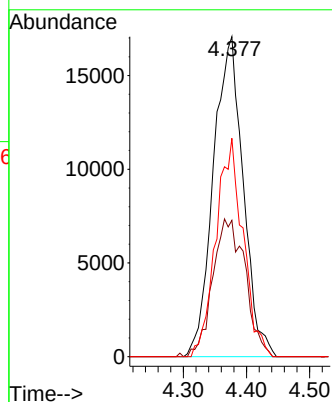
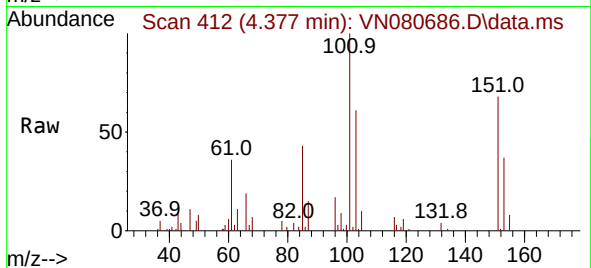
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.051 ug/l
RT: 4.377 min Scan# 412
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01

Tgt Ion:101 Resp: 55929
Ion Ratio Lower Upper
101 100
85 46.8 36.6 55.0
151 61.9 57.6 86.4

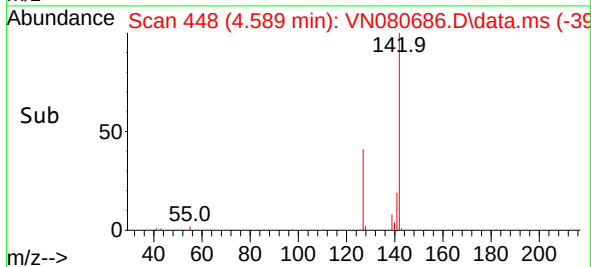
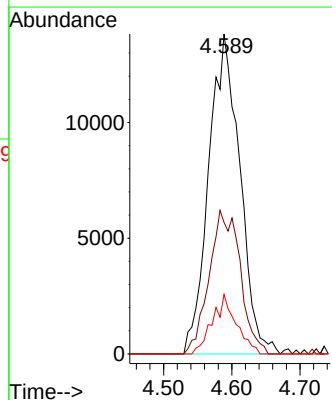
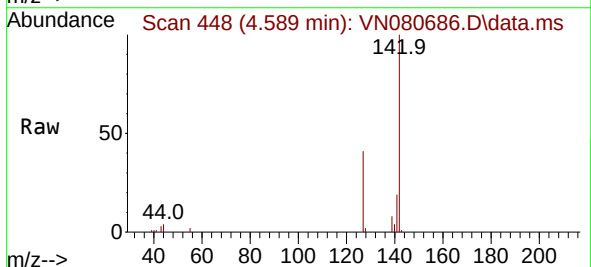
Manual Integrations
APPROVED

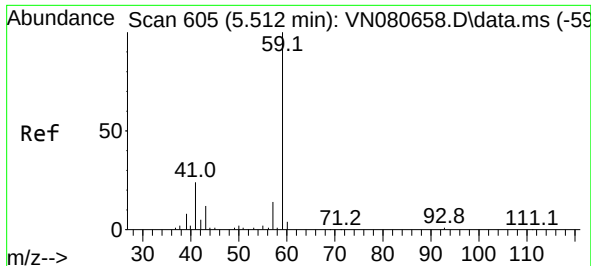
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#10
Methyl Iodide
Concen: 19.802 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

Tgt Ion:142 Resp: 43991
Ion Ratio Lower Upper
142 100
127 41.1 37.6 56.4
141 18.6 11.4 17.0#





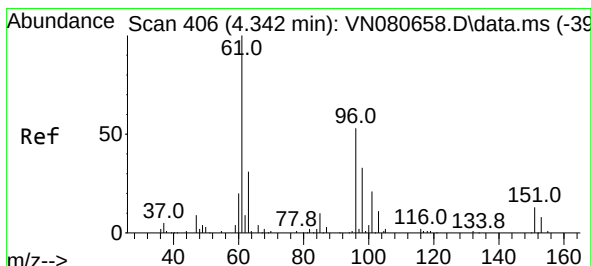
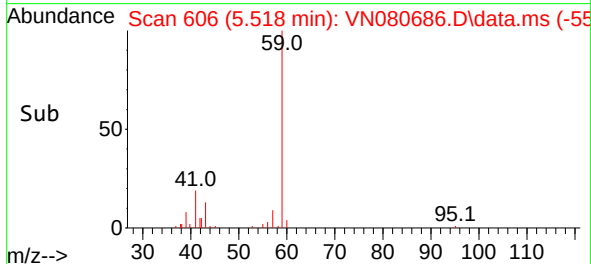
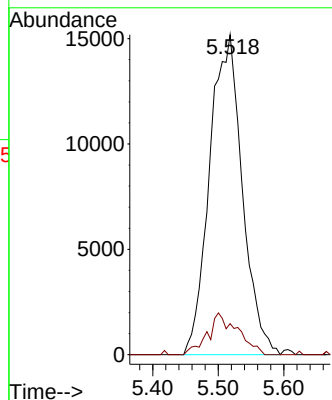
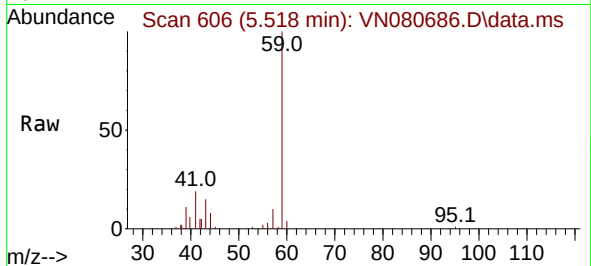
#11
Tert butyl alcohol
Concen: 88.442 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01

Tgt Ion: 59 Resp: 52599
Ion Ratio Lower Upper
59 100
57 12.0 8.2 12.4

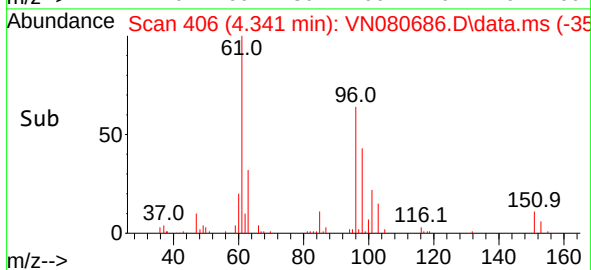
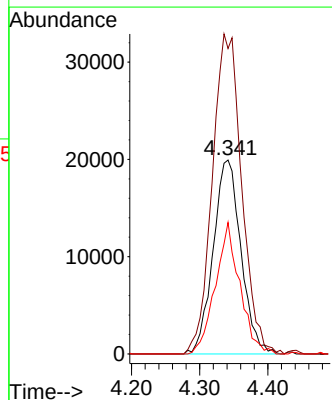
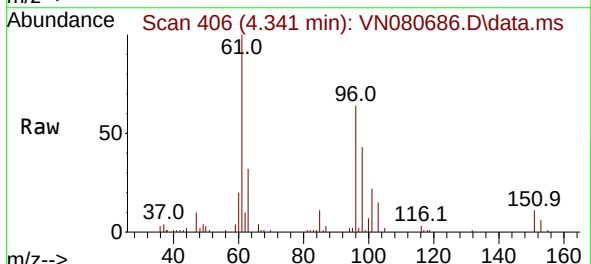
Manual Integrations
APPROVED

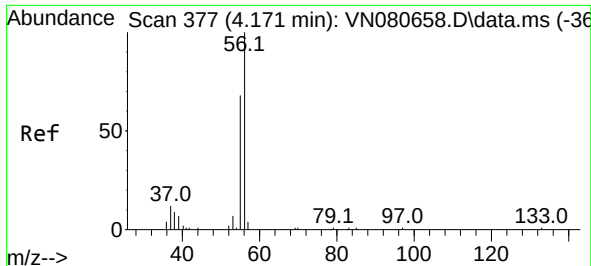
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#12
1,1-Dichloroethene
Concen: 18.918 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

Tgt Ion: 96 Resp: 56559
Ion Ratio Lower Upper
96 100
61 157.5 112.7 169.1
98 67.8 51.2 76.8





#13

Acrolein

Concen: 70.550 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN080686.D

Acq: 12 Jan 2024 13:35

Instrument :

MSVOA_N

ClientSampleId :

VN0112MBS01

Tgt Ion: 56 Resp: 35058

Ion Ratio Lower Upper

56 100

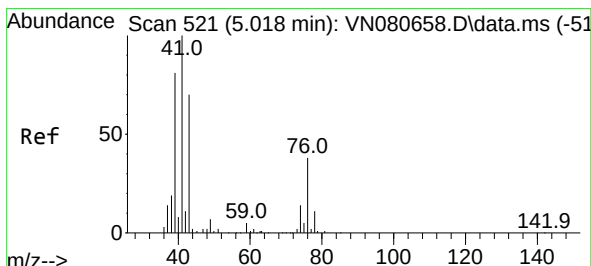
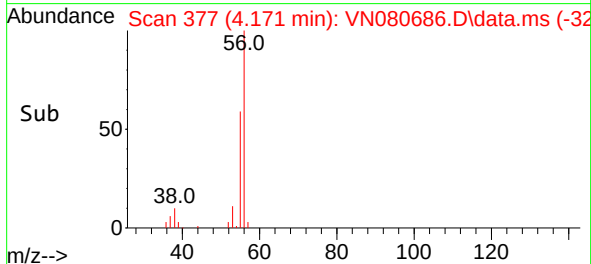
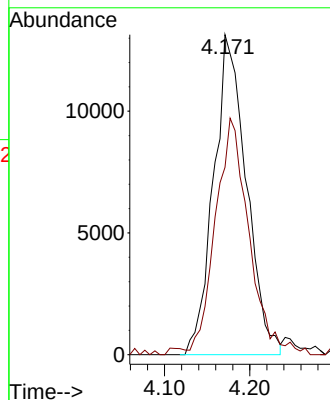
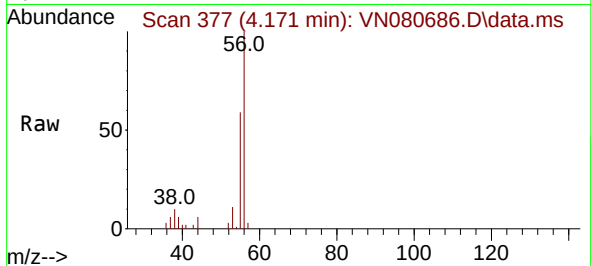
55 76.1 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#14

Allyl chloride

Concen: 18.547 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN080686.D

Acq: 12 Jan 2024 13:35

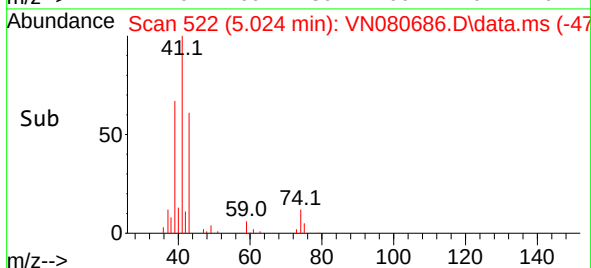
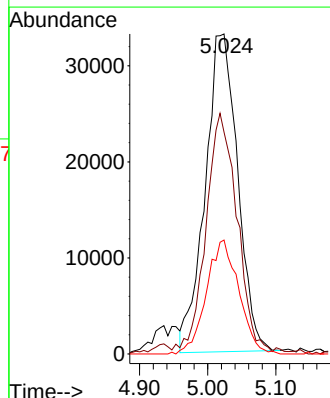
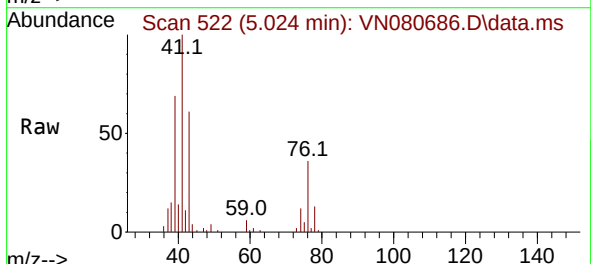
Tgt Ion: 41 Resp: 109920

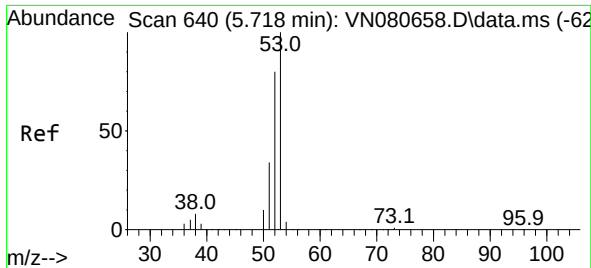
Ion Ratio Lower Upper

41 100

39 71.5 58.8 88.2

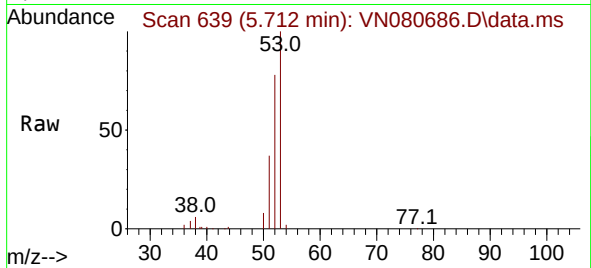
76 35.7 39.1 58.7#





#15
Acrylonitrile
Concen: 96.850 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

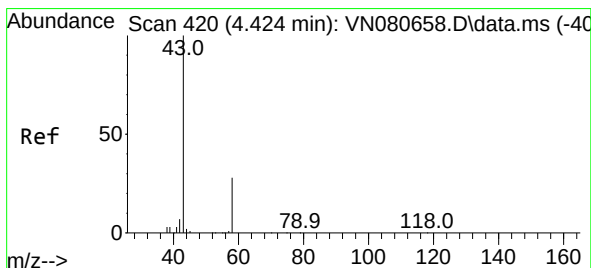
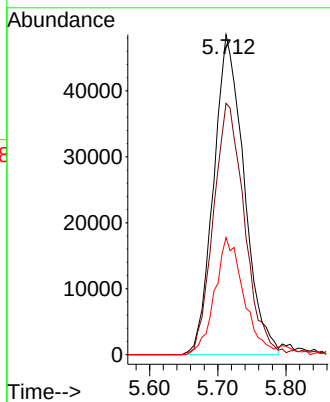
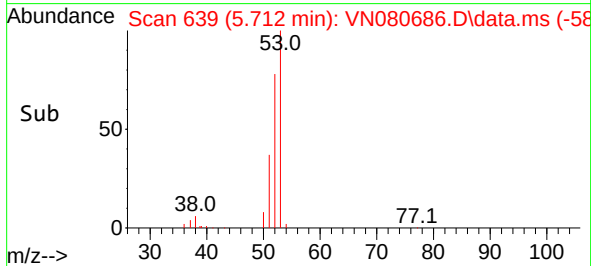
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



Tgt Ion: 53 Resp: 150412
Ion Ratio Lower Upper
53 100
52 80.3 65.3 97.9
51 34.8 28.9 43.3

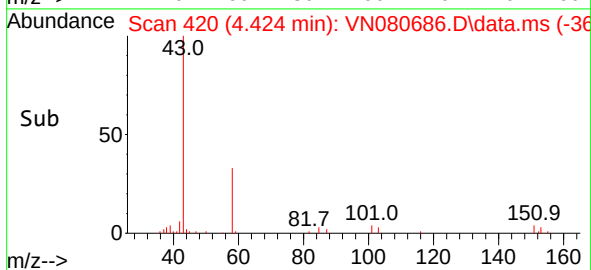
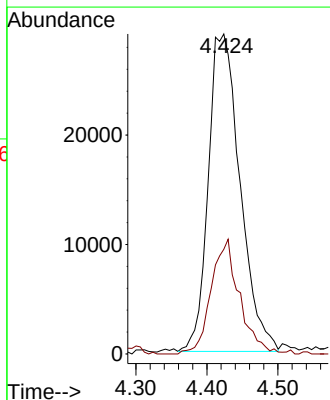
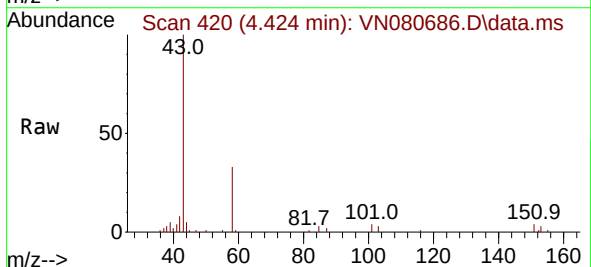
Manual Integrations
APPROVED

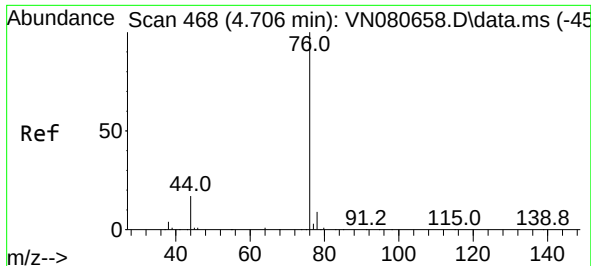
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#16
Acetone
Concen: 78.139 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

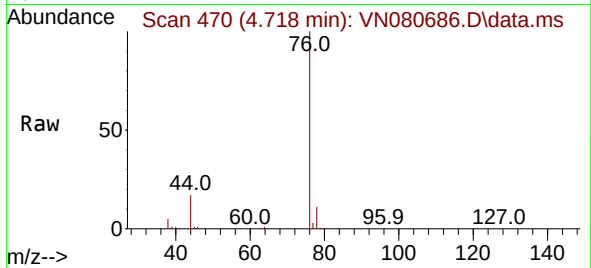
Tgt Ion: 43 Resp: 90214
Ion Ratio Lower Upper
43 100
58 33.0 28.0 42.0





#17
Carbon Disulfide
Concen: 18.810 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

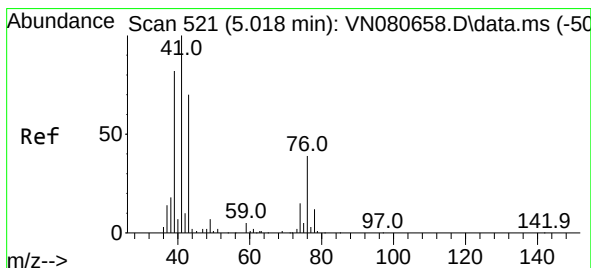
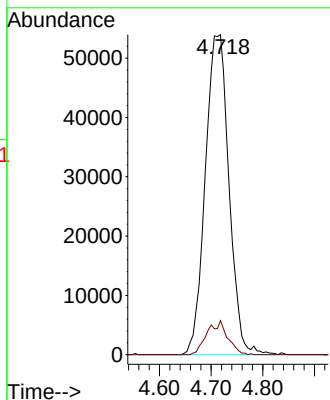
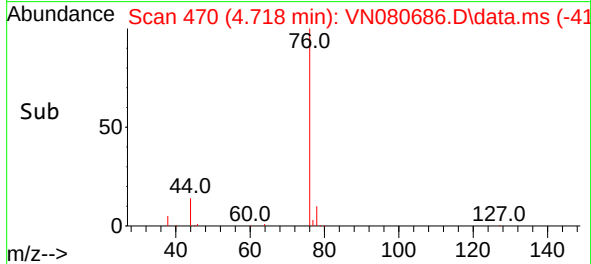
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



Tgt Ion: 76 Resp: 172004
Ion Ratio Lower Upper
76 100
78 10.6 7.4 11.0

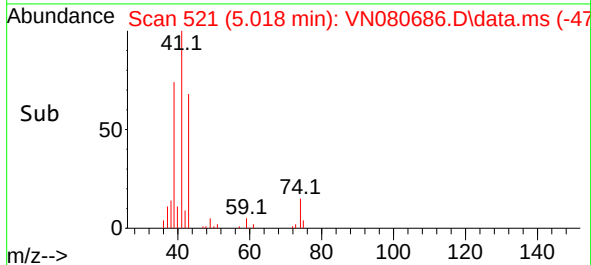
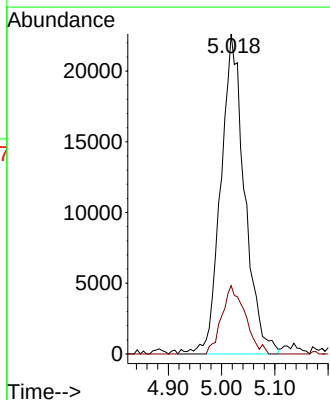
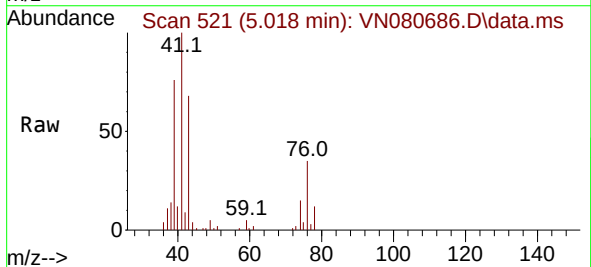
Manual Integrations
APPROVED

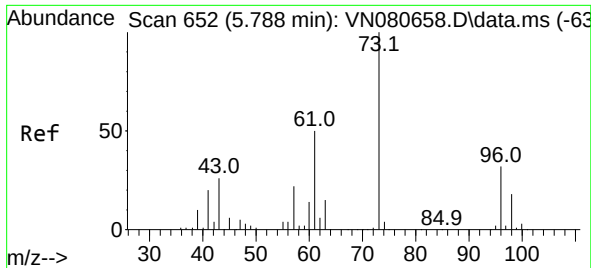
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#18
Methyl Acetate
Concen: 20.480 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

Tgt Ion: 43 Resp: 70409
Ion Ratio Lower Upper
43 100
74 20.8 26.2 39.4#





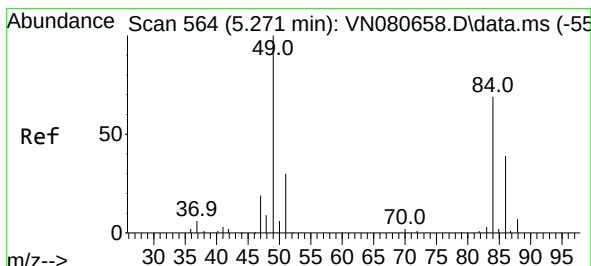
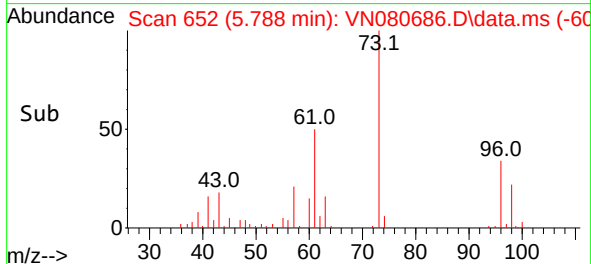
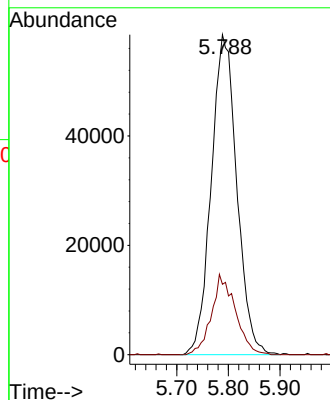
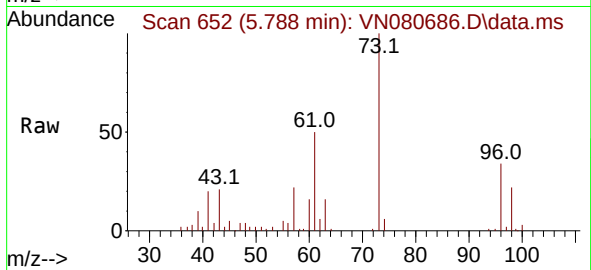
#19
Methyl tert-butyl Ether
Concen: 19.534 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01

Tgt Ion: 73 Resp: 201240
Ion Ratio Lower Upper
73 100
57 22.0 15.6 23.4

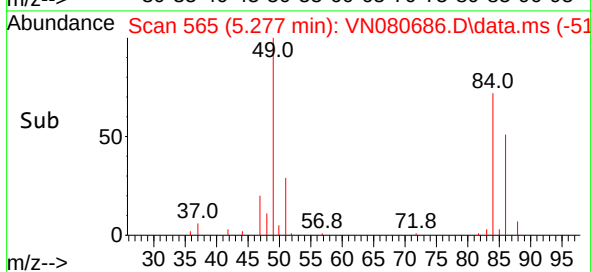
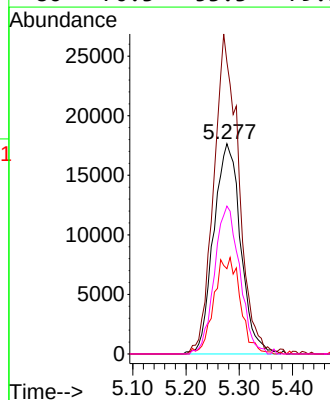
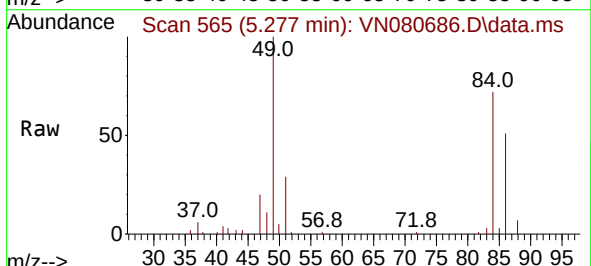
Manual Integrations
APPROVED

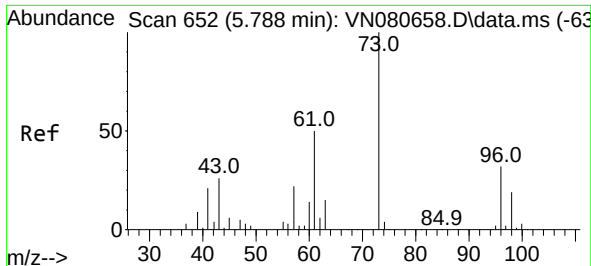
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#20
Methylene Chloride
Concen: 18.485 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

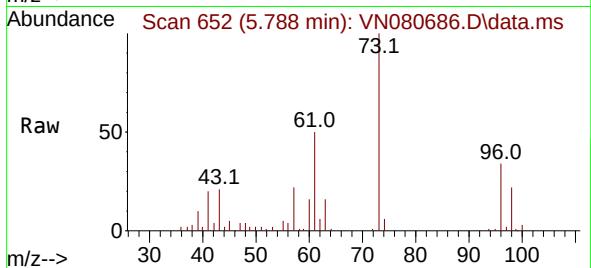
Tgt Ion: 84 Resp: 62302
Ion Ratio Lower Upper
84 100
49 138.8 79.7 119.5#
51 40.6 25.2 37.8#
86 70.3 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 19.989 ug/l
RT: 5.788 min Scan# 652
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

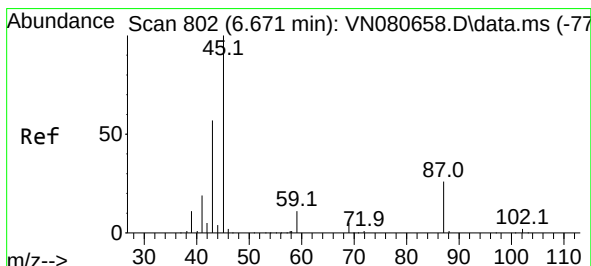
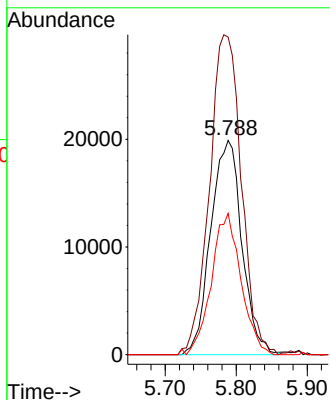
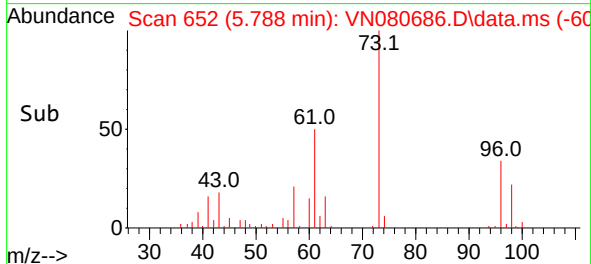
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



Tgt Ion: 96 Resp: 60618
Ion Ratio Lower Upper
96 100
61 148.2 90.1 135.1#
98 65.9 46.4 69.6

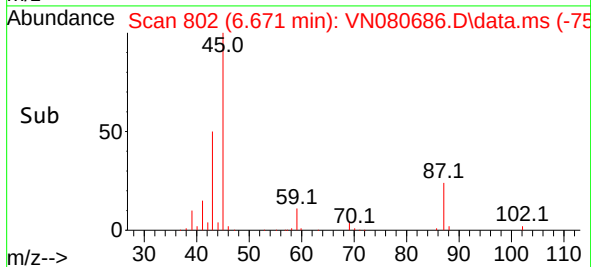
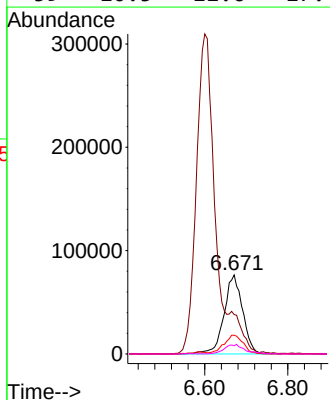
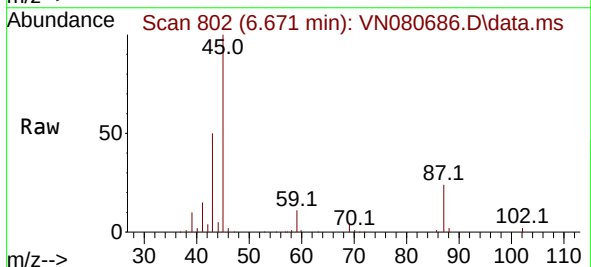
Manual Integrations
APPROVED

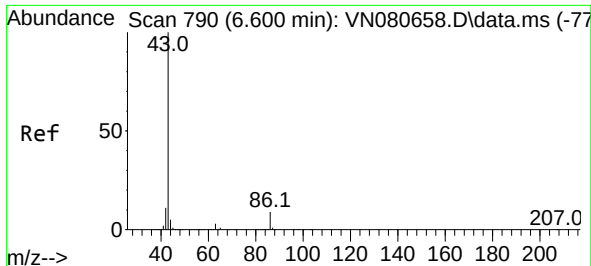
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#22
Diisopropyl ether
Concen: 21.257 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

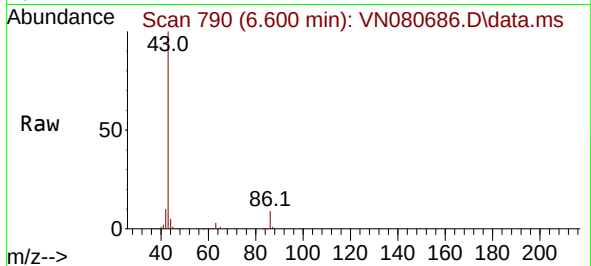
Tgt Ion: 45 Resp: 237564
Ion Ratio Lower Upper
45 100
43 49.1 45.5 68.3
87 23.7 31.8 47.8#
59 10.5 11.6 17.4#





#23
 Vinyl Acetate
 Concen: 101.350 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN080686.D
 Acq: 12 Jan 2024 13:35

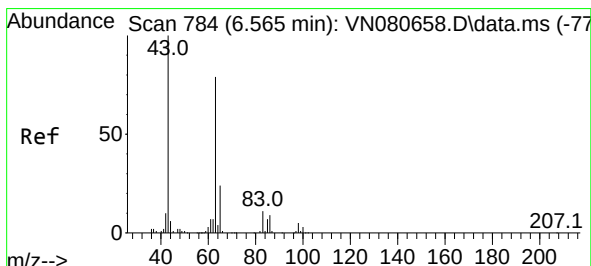
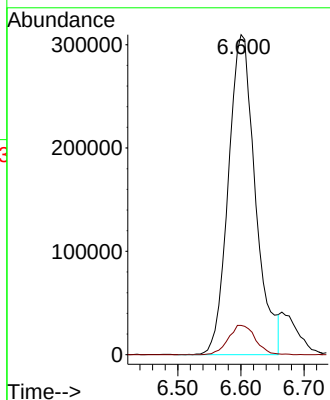
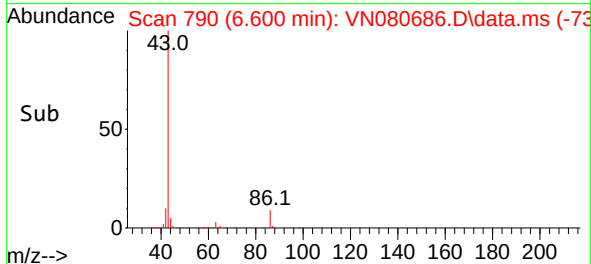
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112MBS01



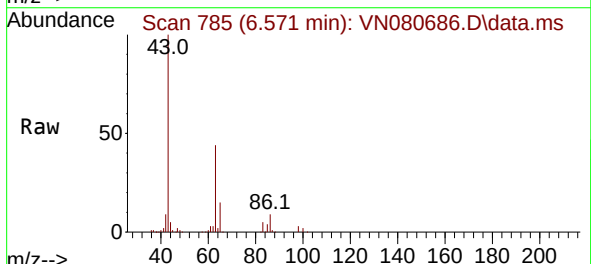
Tgt Ion: 43 Resp: 921900
 Ion Ratio Lower Upper
 43 100
 86 9.2 13.0 19.6

Manual Integrations
 APPROVED

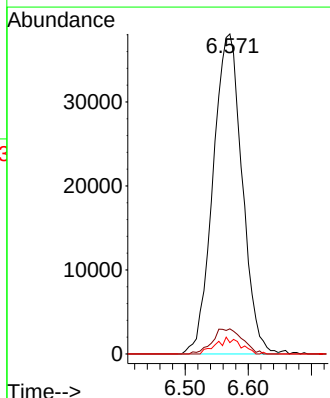
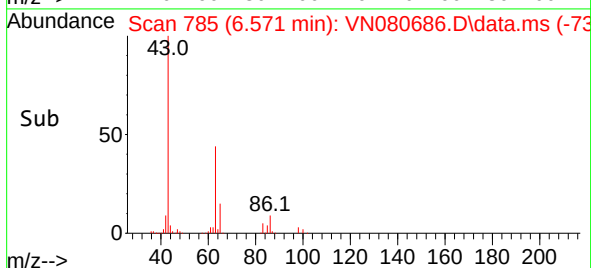
Reviewed By :John Carlone 01/15/2024
 Supervised By :Mahesh Dadoda 01/15/2024

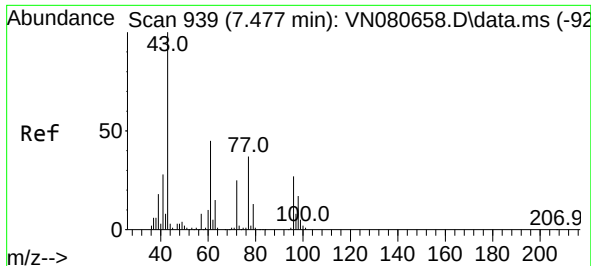


#24
 1,1-Dichloroethane
 Concen: 19.939 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN080686.D
 Acq: 12 Jan 2024 13:35



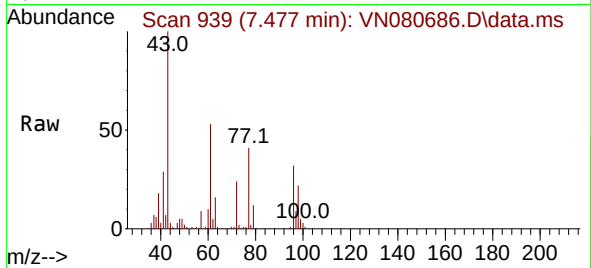
Tgt Ion: 63 Resp: 121983
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 3.6 2.5 7.4





#25
2-Butanone
Concen: 89.105 ug/l
RT: 7.477 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

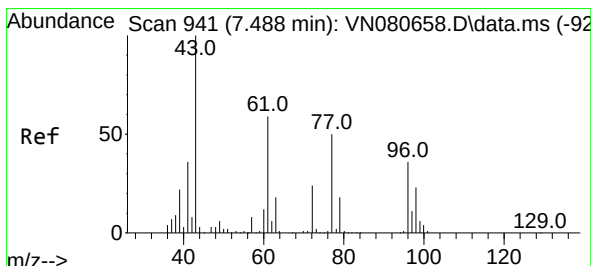
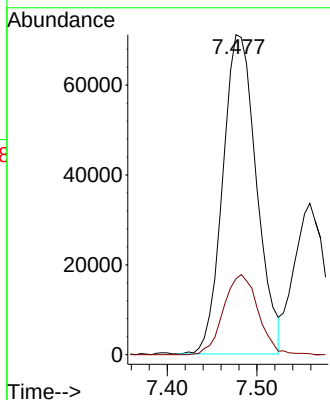
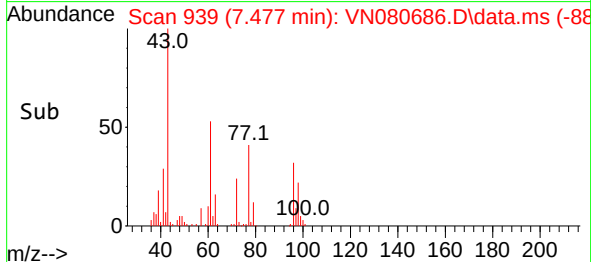
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



Tgt Ion: 43 Resp: 18595
Ion Ratio Lower Upper
43 100
72 23.8 30.2 45.2

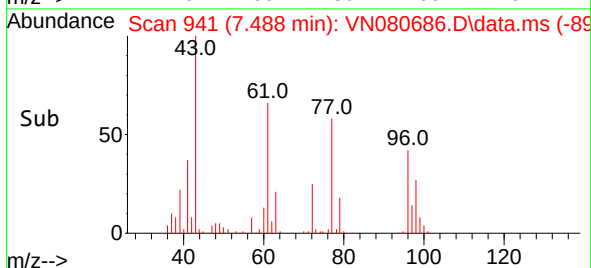
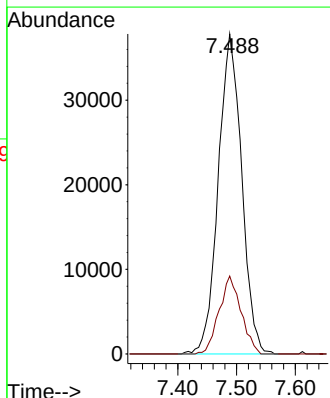
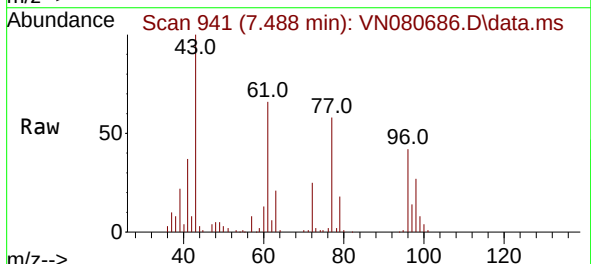
Manual Integrations
APPROVED

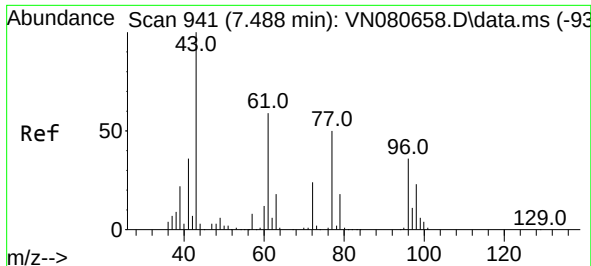
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#26
2,2-Dichloropropane
Concen: 19.543 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

Tgt Ion: 77 Resp: 104561
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.6





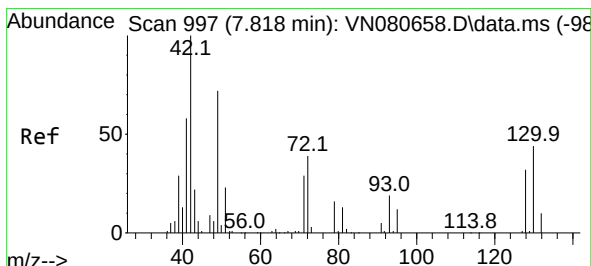
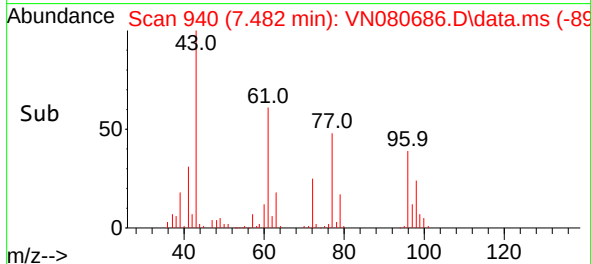
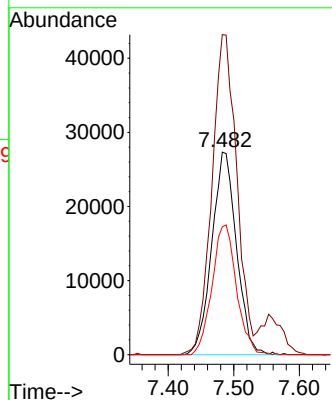
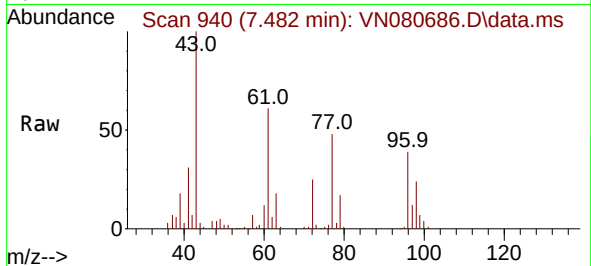
#27
 cis-1,2-Dichloroethene
 Concen: 21.377 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN080686.D
 Acq: 12 Jan 2024 13:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112MBS01

Tgt Ion: 96 Resp: 7146
 Ion Ratio Lower Upper
 96 100
 61 160.1 0.0 255.2
 98 63.5 0.0 128.8

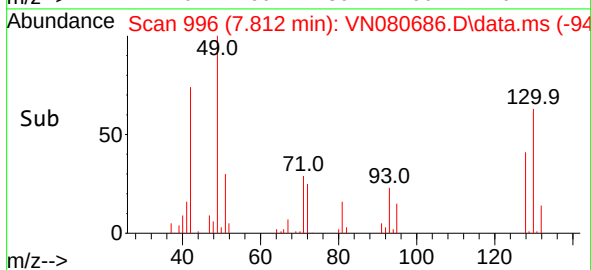
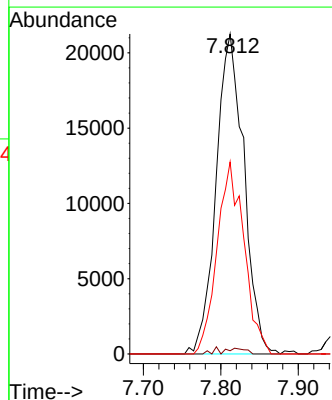
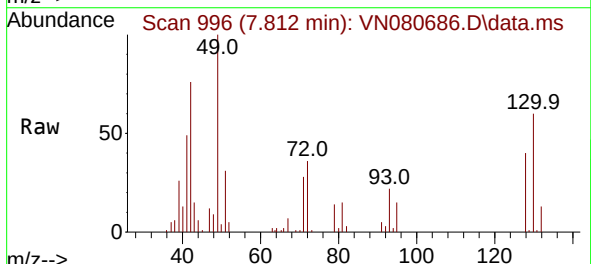
Manual Integrations
 APPROVED

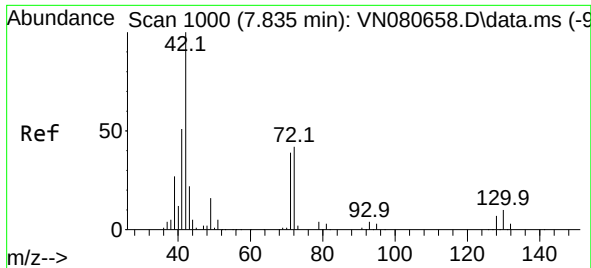
Reviewed By :John Carlone 01/15/2024
 Supervised By :Mahesh Dadoda 01/15/2024



#28
 Bromochloromethane
 Concen: 18.509 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080686.D
 Acq: 12 Jan 2024 13:35

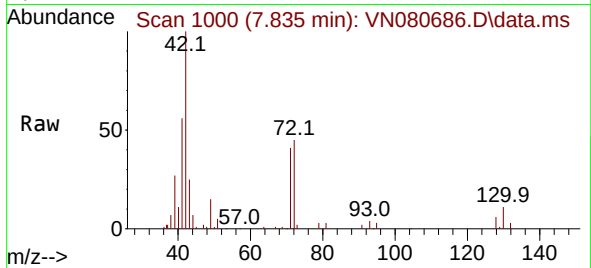
Tgt Ion: 49 Resp: 52935
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.8
 130 58.3 75.3 112.9#





#29
Tetrahydrofuran
Concen: 97.654 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

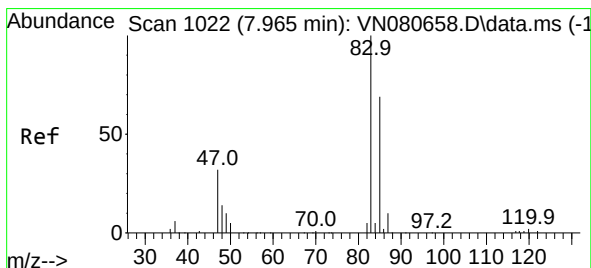
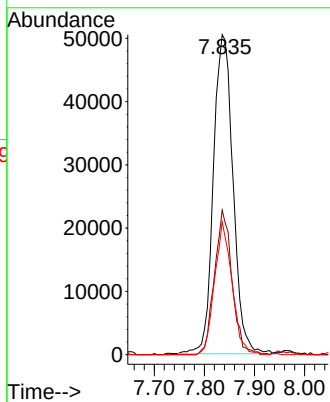
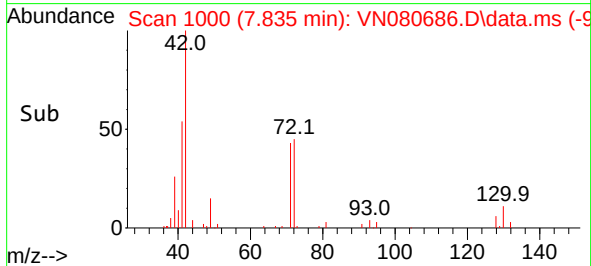
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



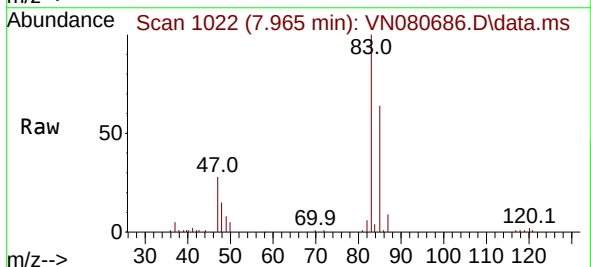
Tgt Ion: 42 Resp: 13736
Ion Ratio Lower Upper
42 100
72 40.4 49.8 74.6
71 37.0 47.4 71.2

Manual Integrations
APPROVED

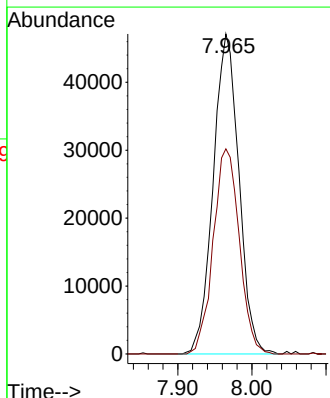
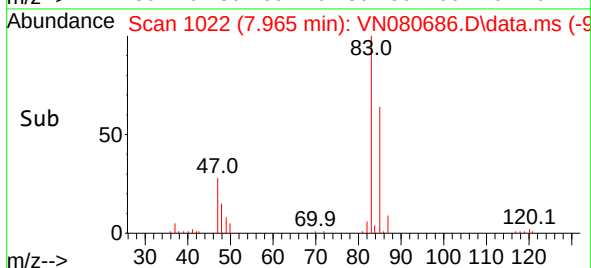
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

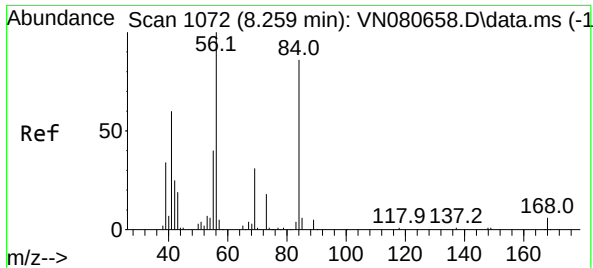


#30
Chloroform
Concen: 19.797 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35



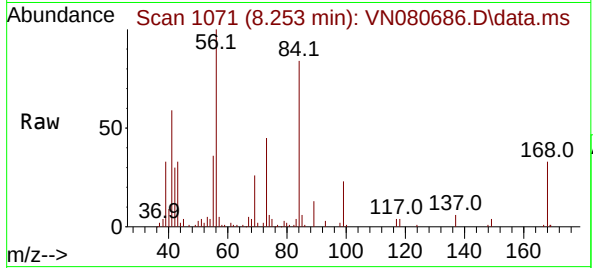
Tgt Ion: 83 Resp: 113537
Ion Ratio Lower Upper
83 100
85 64.1 55.4 83.0





#31
Cyclohexane
Concen: 21.004 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

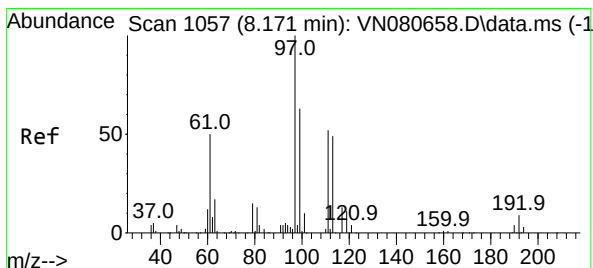
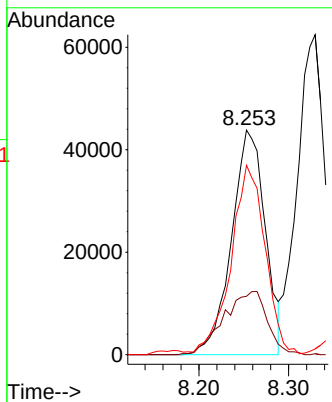
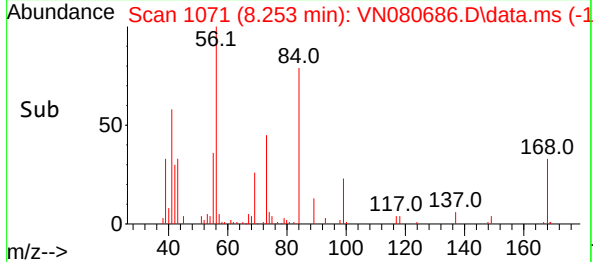
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



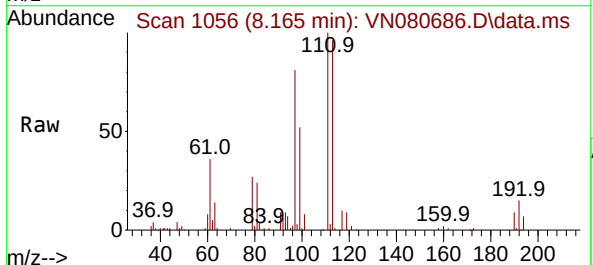
Tgt Ion: 56 Resp: 114110
Ion Ratio Lower Upper
56 100
69 26.0 26.8 40.2
84 82.6 81.8 122.6

Manual Integrations
APPROVED

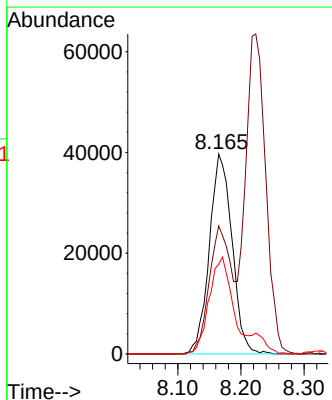
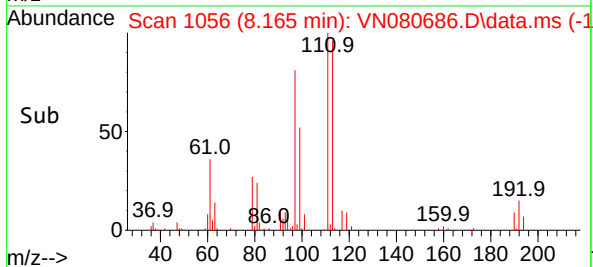
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

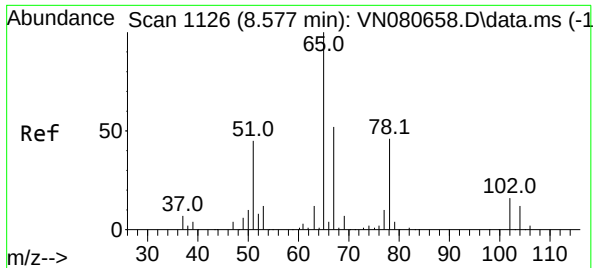


#32
1,1,1-Trichloroethane
Concen: 19.403 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35



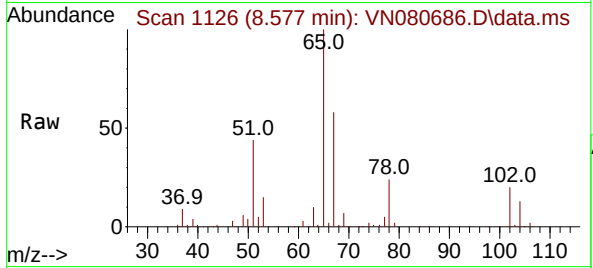
Tgt Ion: 97 Resp: 99057
Ion Ratio Lower Upper
97 100
99 59.8 50.3 75.5
61 50.4 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 43.920 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

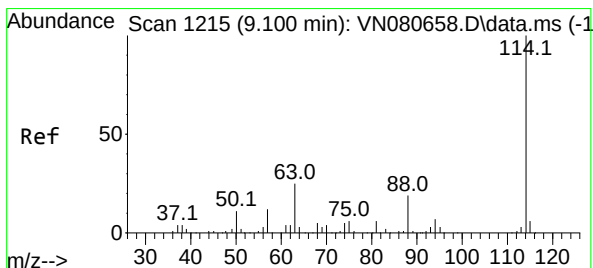
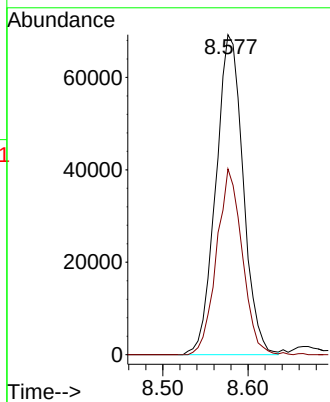
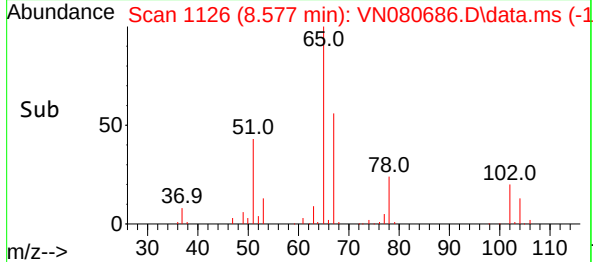
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



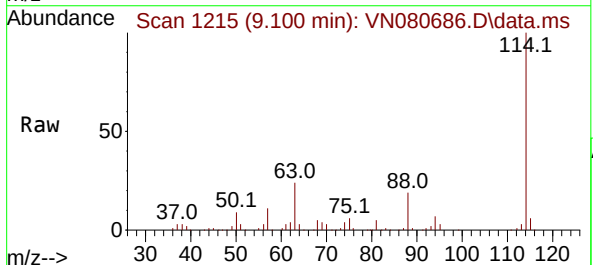
Tgt Ion: 65 Resp: 154452
Ion Ratio Lower Upper
65 100
67 54.6 0.0 106.6

Manual Integrations
APPROVED

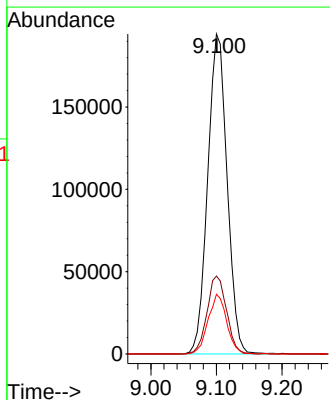
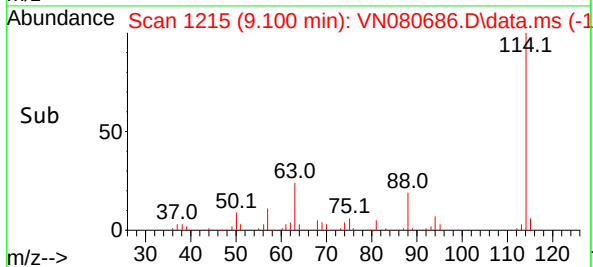
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

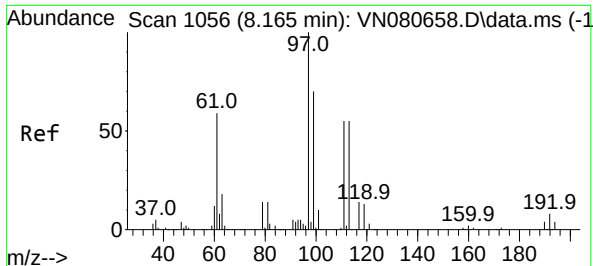


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35



Tgt Ion:114 Resp: 399813
Ion Ratio Lower Upper
114 100
63 24.3 0.0 36.4
88 18.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.089 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN080686.D

Acq: 12 Jan 2024 13:35

Instrument :

MSVOA_N

ClientSampleId :

VN0112MBS01

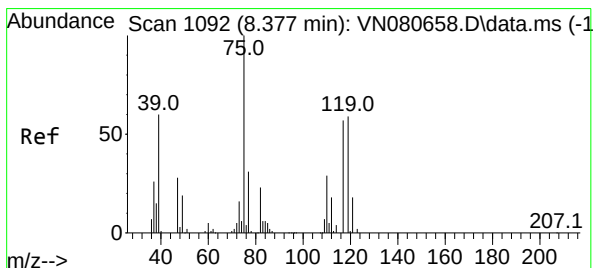
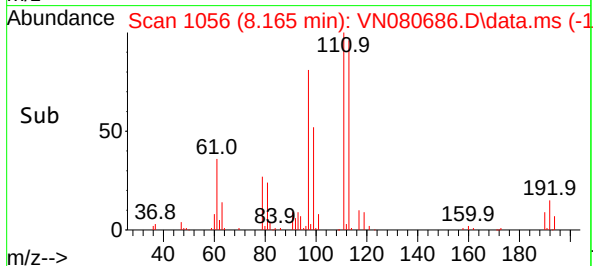
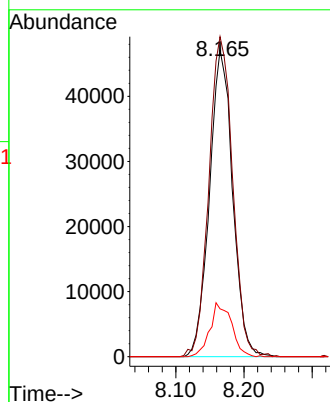
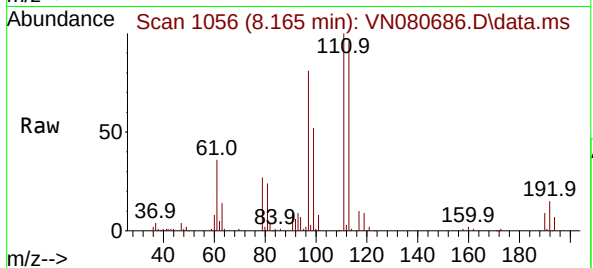
Tgt Ion:	113	Resp:	11151
Ion	Ratio	Lower	Upper
113	100		
111	107.3	82.6	123.8
192	16.4	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#36

1,1-Dichloropropene

Concen: 19.481 ug/l

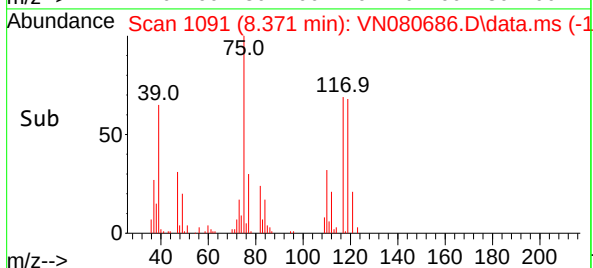
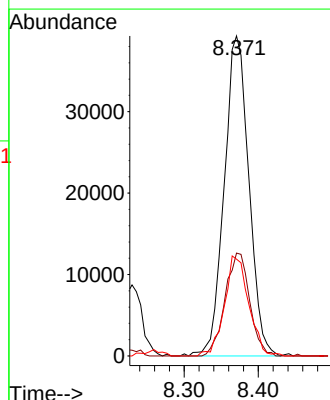
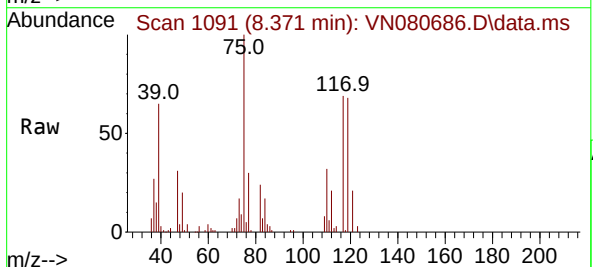
RT: 8.371 min Scan# 1091

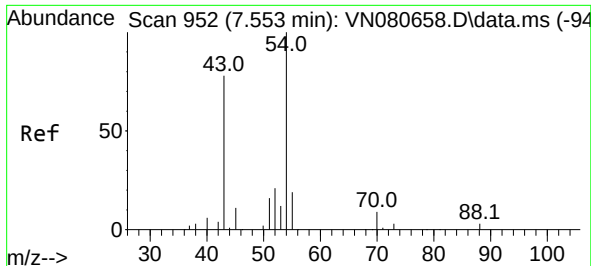
Delta R.T. -0.006 min

Lab File: VN080686.D

Acq: 12 Jan 2024 13:35

Tgt Ion:	75	Resp:	90650
Ion	Ratio	Lower	Upper
75	100		
110	32.1	19.1	57.3
77	30.8	25.0	37.4





#37

Ethyl Acetate

Concen: 18.798 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN080686.D

Acq: 12 Jan 2024 13:35

Instrument :

MSVOA_N

ClientSampleId :

VN0112MBS01

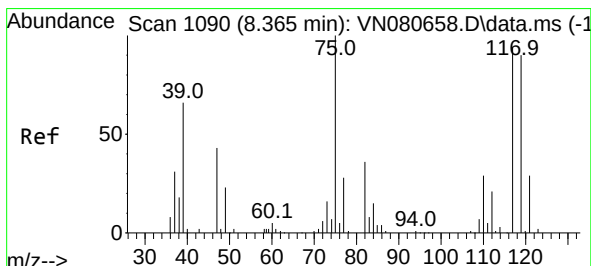
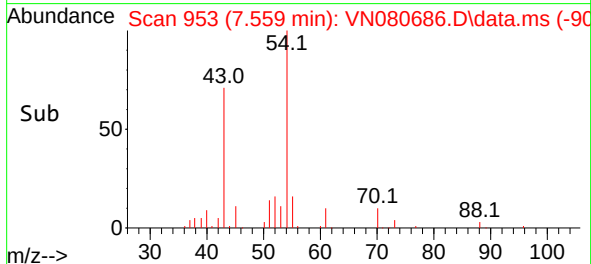
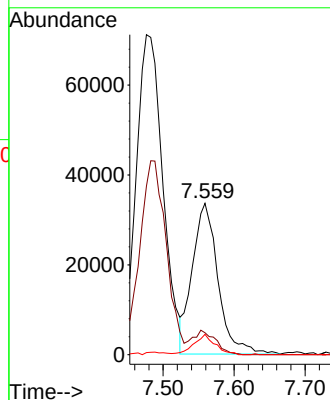
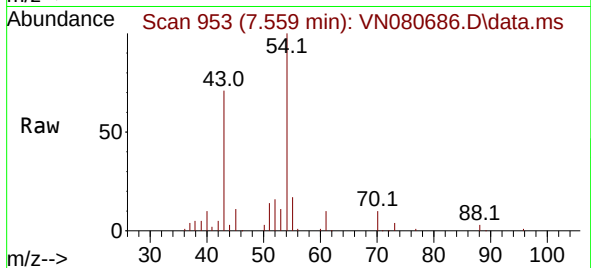
Tgt Ion: 43	Resp: 84824
Ion Ratio	Lower Upper
43 100	
61 13.6	13.2 19.8
70 11.1	11.3 16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#38

Carbon Tetrachloride

Concen: 18.730 ug/l

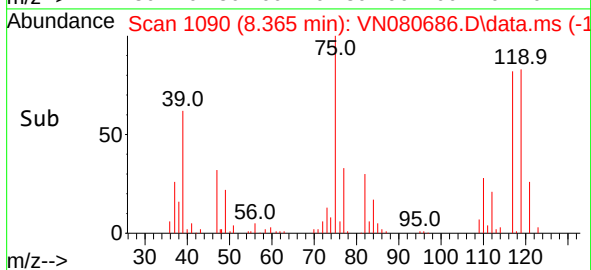
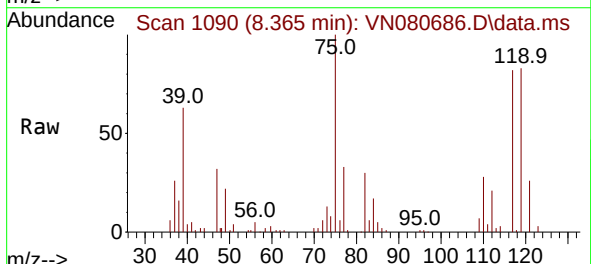
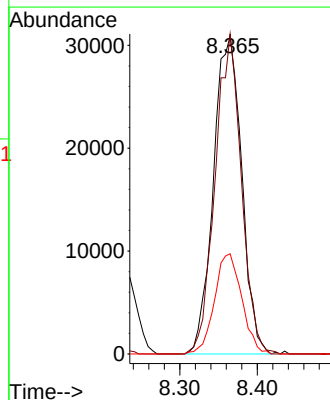
RT: 8.365 min Scan# 1090

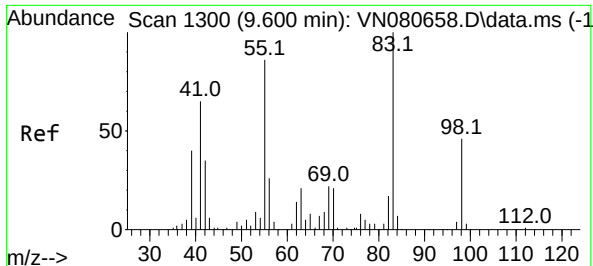
Delta R.T. -0.000 min

Lab File: VN080686.D

Acq: 12 Jan 2024 13:35

Tgt Ion: 117	Resp: 78255
Ion Ratio	Lower Upper
117 100	
119 100.7	77.3 115.9
121 31.5	23.3 34.9





#39

Methylcyclohexane

Concen: 21.053 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.006 min

Lab File: VN080686.D

Acq: 12 Jan 2024 13:35

Instrument :

MSVOA_N

ClientSampleId :

VN0112MBS01

Tgt Ion: 83 Resp: 9375

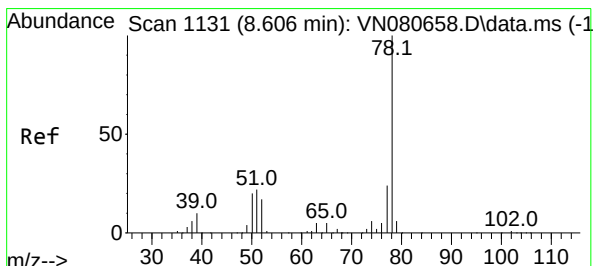
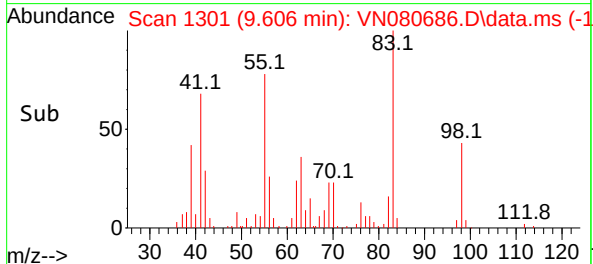
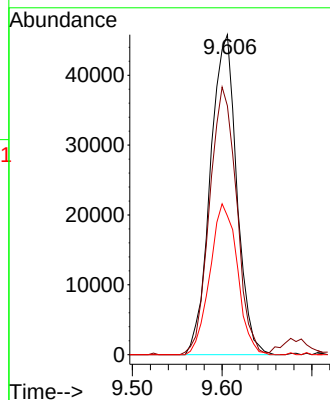
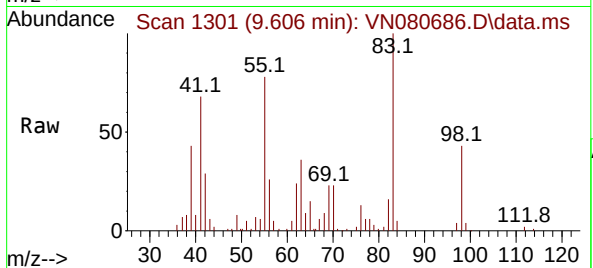
Ion	Ratio	Lower	Upper
83	100		
55	77.7	49.1	73.7
98	43.3	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#40

Benzene

Concen: 21.238 ug/l

RT: 8.606 min Scan# 1131

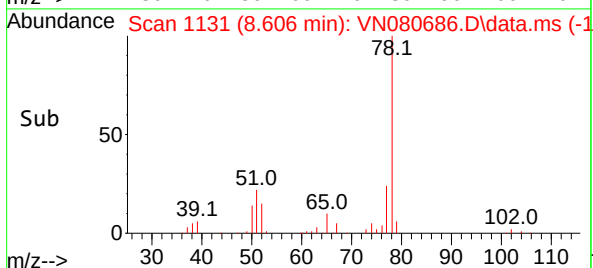
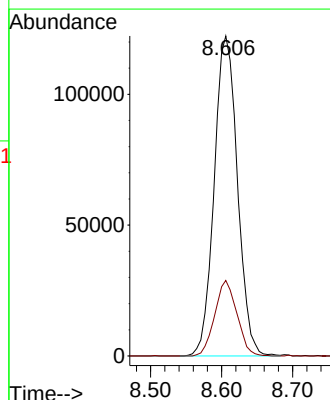
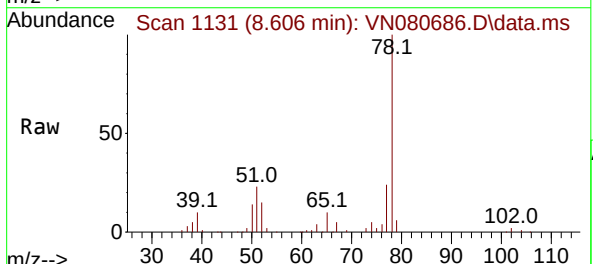
Delta R.T. -0.000 min

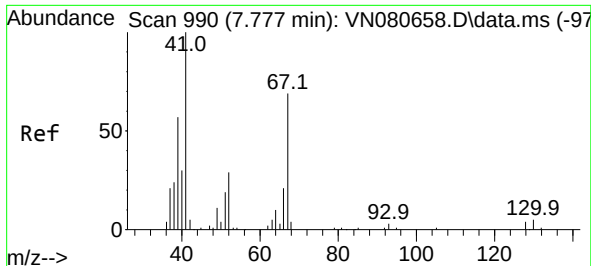
Lab File: VN080686.D

Acq: 12 Jan 2024 13:35

Tgt Ion: 78 Resp: 277826

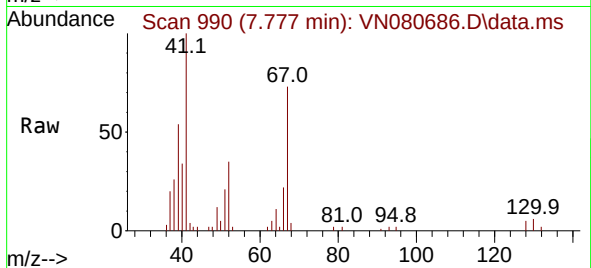
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.6





#41
Methacrylonitrile
Concen: 19.504 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

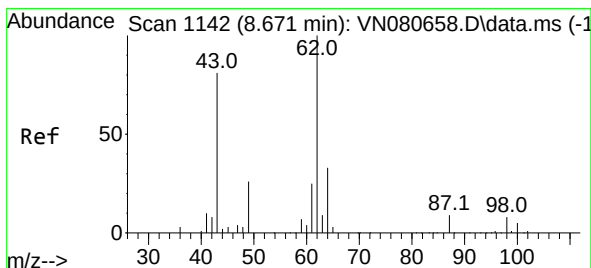
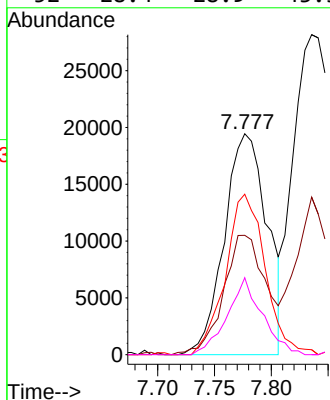
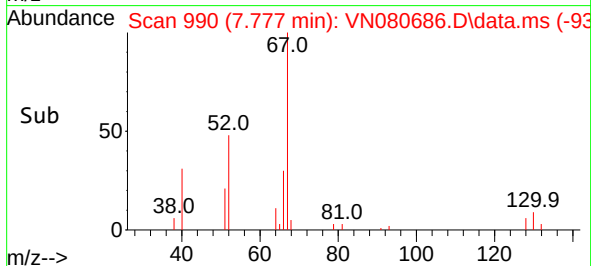
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



Tgt Ion: 41 Resp: 51049
Ion Ratio Lower Upper
41 100
39 53.5 42.6 64.0
67 67.3 77.5 116.3
52 28.4 28.9 43.3#

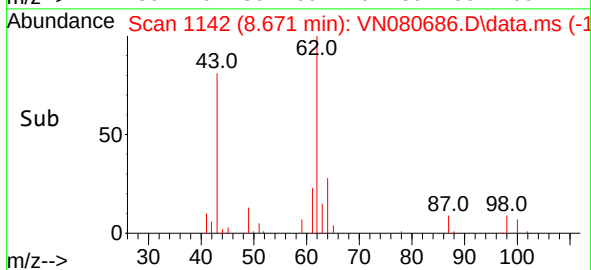
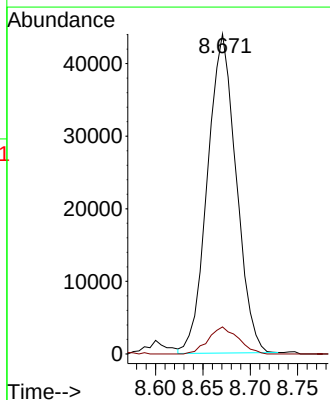
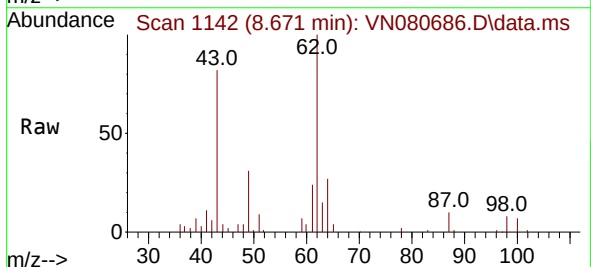
Manual Integrations
APPROVED

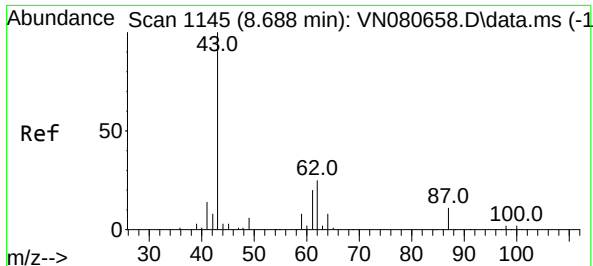
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#42
1,2-Dichloroethane
Concen: 18.499 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

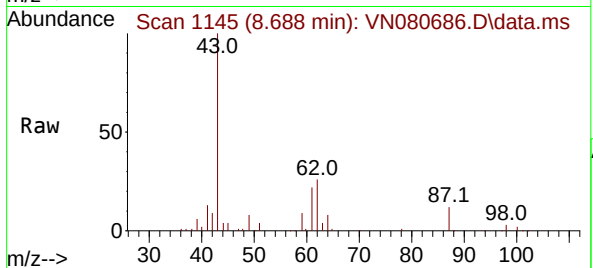
Tgt Ion: 62 Resp: 92642
Ion Ratio Lower Upper
62 100
98 8.8 0.0 19.8





#43
Isopropyl Acetate
Concen: 19.122 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

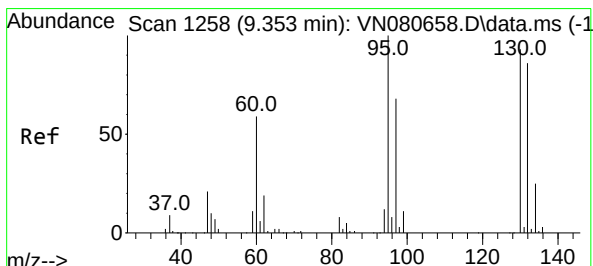
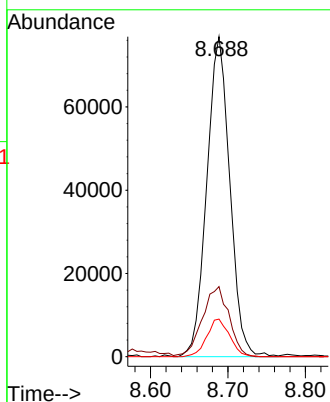
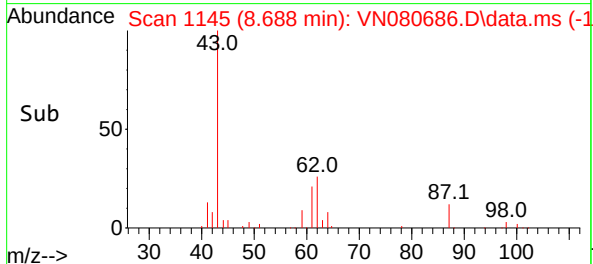
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



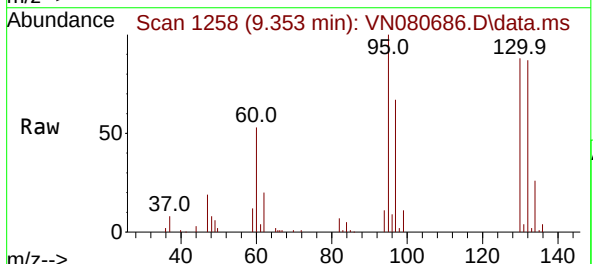
Tgt Ion: 43 Resp: 158600
Ion Ratio Lower Upper
43 100
61 25.3 24.7 37.1
87 11.7 14.6 21.8

Manual Integrations
APPROVED

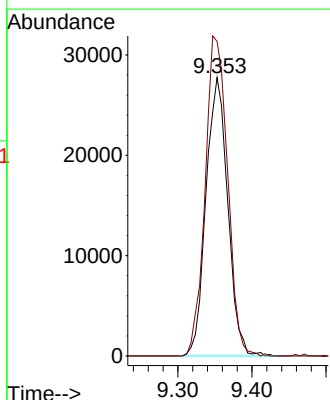
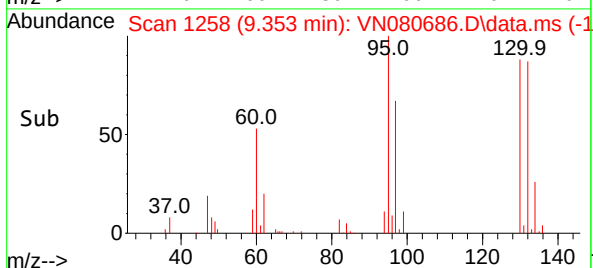
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

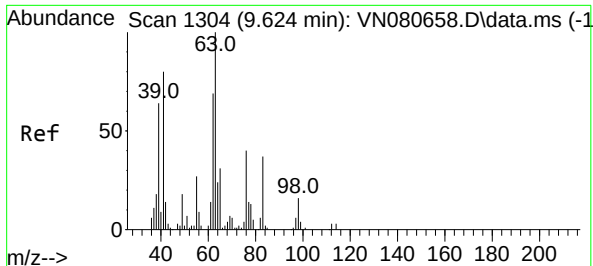


#44
Trichloroethene
Concen: 19.103 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35



Tgt Ion:130 Resp: 56571
Ion Ratio Lower Upper
130 100
95 113.0 0.0 204.6





#45

1,2-Dichloropropane

Concen: 20.654 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN080686.D

Acq: 12 Jan 2024 13:35

Instrument :

MSVOA_N

ClientSampleId :

VN0112MBS01

Tgt Ion: 63 Resp: 71630

Ion Ratio Lower Upper

63 100

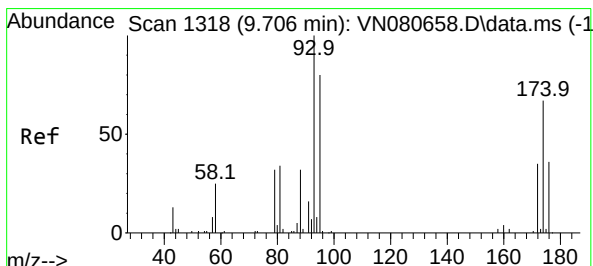
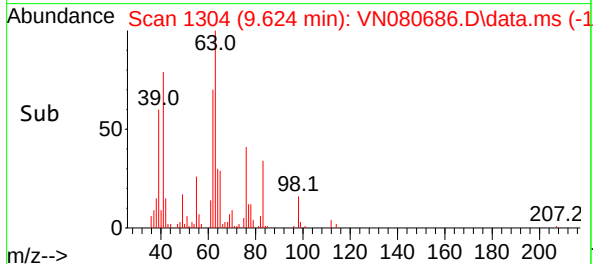
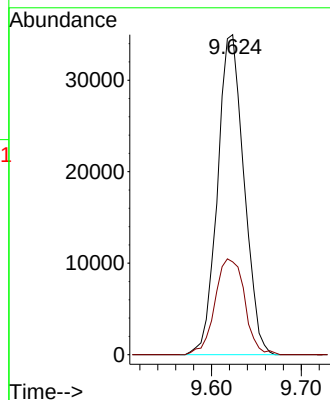
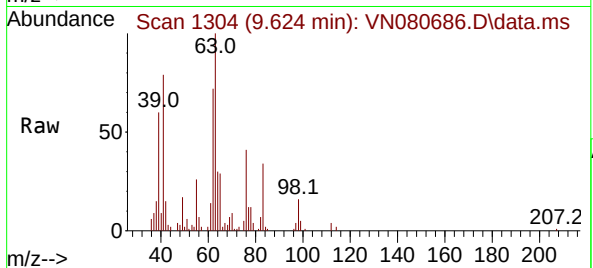
65 29.0 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#46

Dibromomethane

Concen: 19.399 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN080686.D

Acq: 12 Jan 2024 13:35

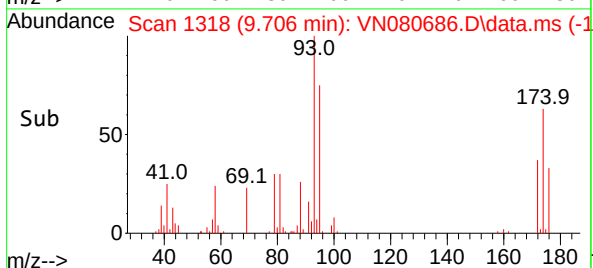
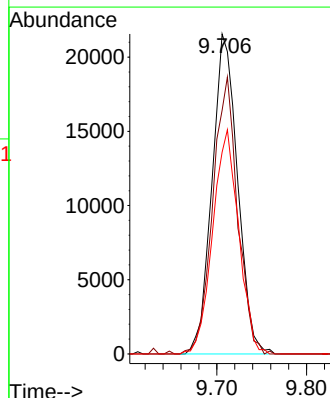
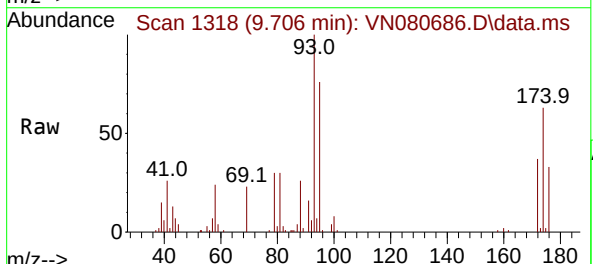
Tgt Ion: 93 Resp: 42565

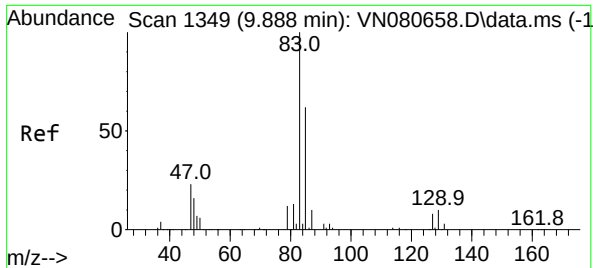
Ion Ratio Lower Upper

93 100

95 84.4 63.8 95.8

174 71.4 65.6 98.4





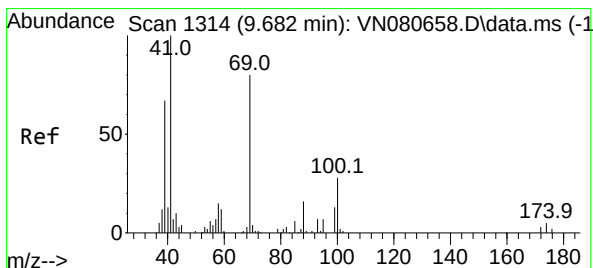
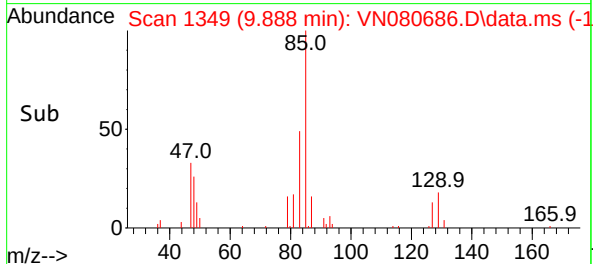
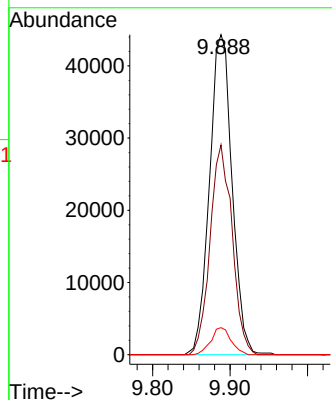
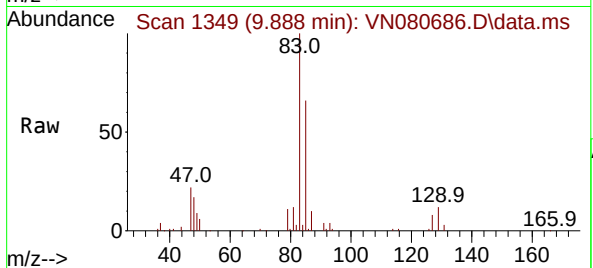
#47
Bromodichloromethane
Concen: 18.436 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01

Tgt Ion: 83 Resp: 89784
Ion Ratio Lower Upper
83 100
85 65.5 49.6 74.4
127 8.5 7.0 10.6

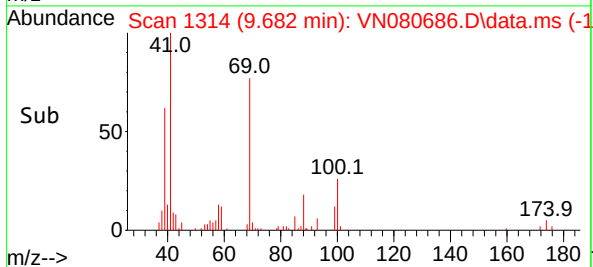
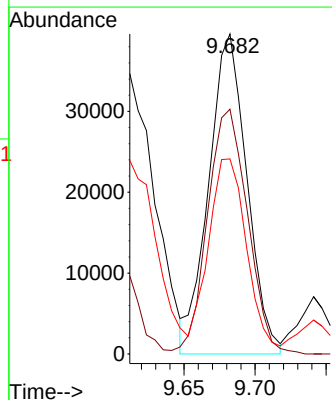
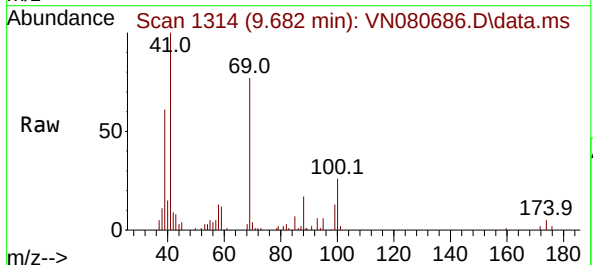
Manual Integrations
APPROVED

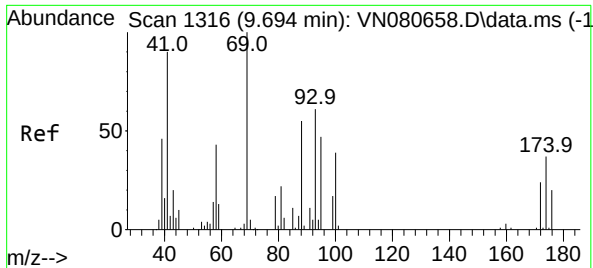
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#48
Methyl methacrylate
Concen: 18.828 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

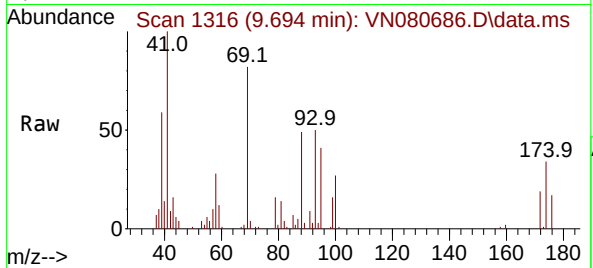
Tgt Ion: 41 Resp: 73937
Ion Ratio Lower Upper
41 100
69 80.2 90.4 135.6#
39 61.5 54.6 81.8





#49
1,4-Dioxane
Concen: 386.987 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

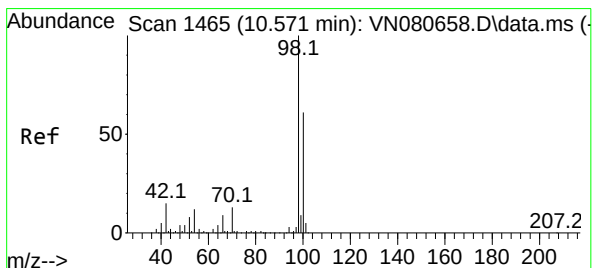
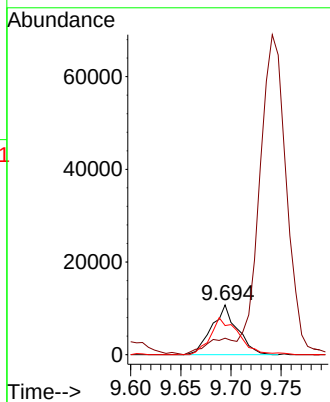
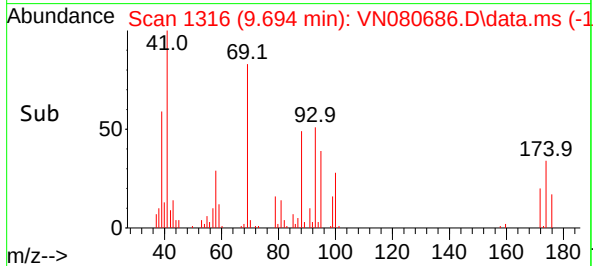
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



Tgt Ion: 88 Resp: 18935
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6
58 82.9 47.0 70.4

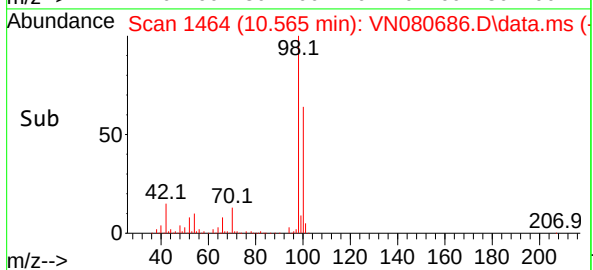
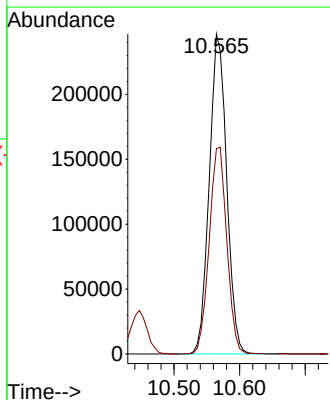
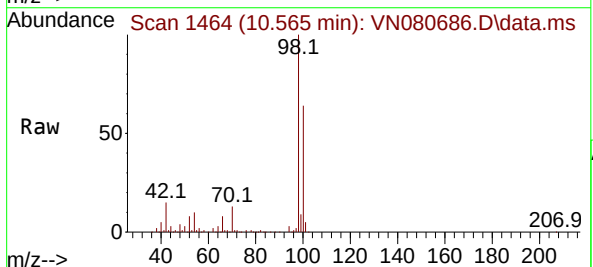
Manual Integrations
APPROVED

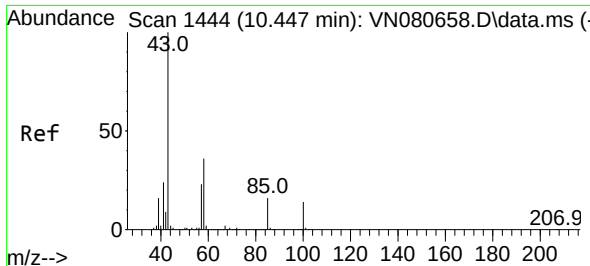
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#50
Toluene-d8
Concen: 52.424 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

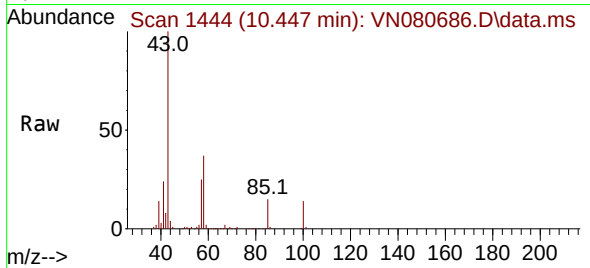
Tgt Ion: 98 Resp: 454092
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 96.764 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

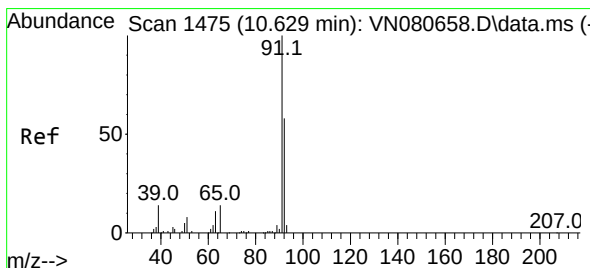
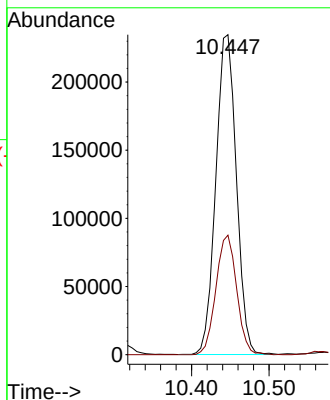
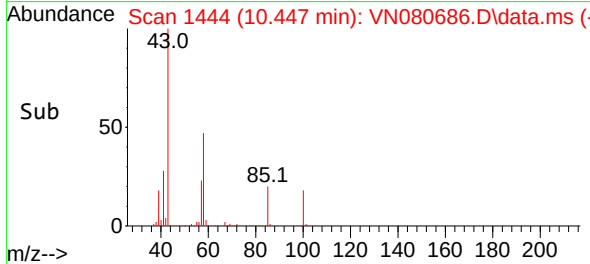
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



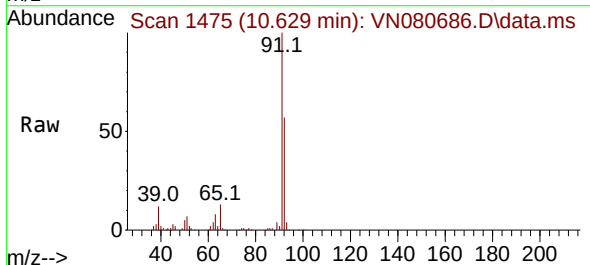
Tgt Ion: 43 Resp: 432984
Ion Ratio Lower Upper
43 100
58 37.7 36.6 54.8

Manual Integrations
APPROVED

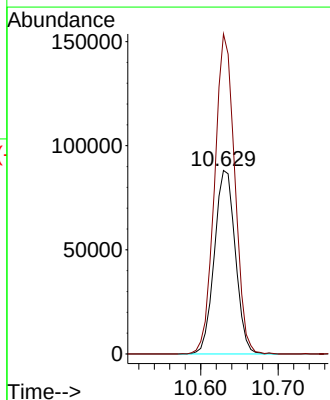
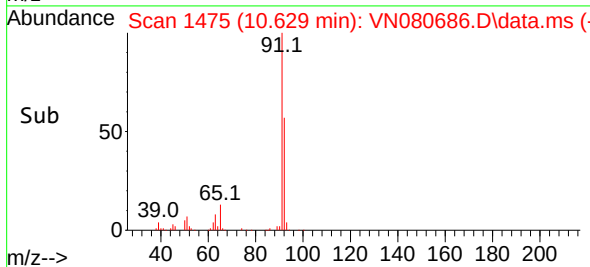
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

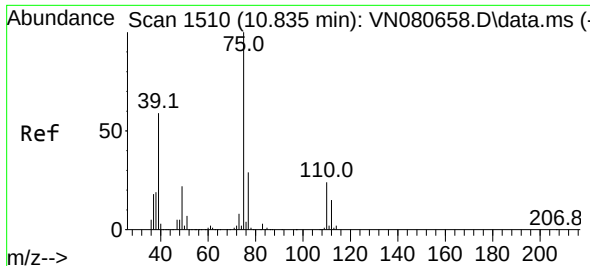


#52
Toluene
Concen: 22.073 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35



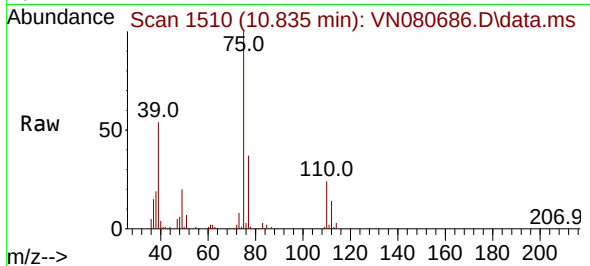
Tgt Ion: 92 Resp: 165432
Ion Ratio Lower Upper
92 100
91 168.1 137.4 206.0





#53
 t-1,3-Dichloropropene
 Concen: 20.082 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN080686.D
 Acq: 12 Jan 2024 13:35

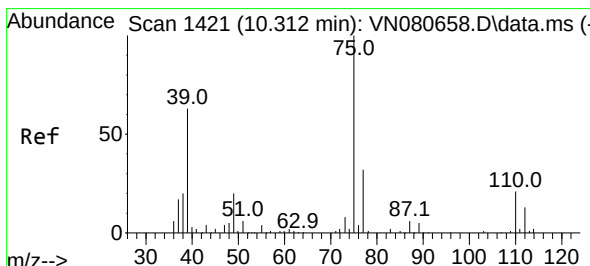
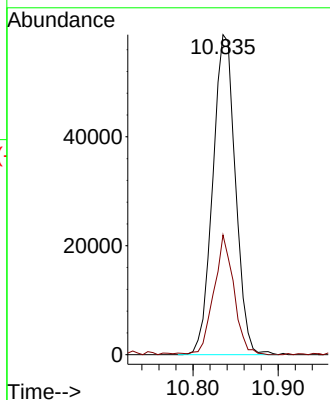
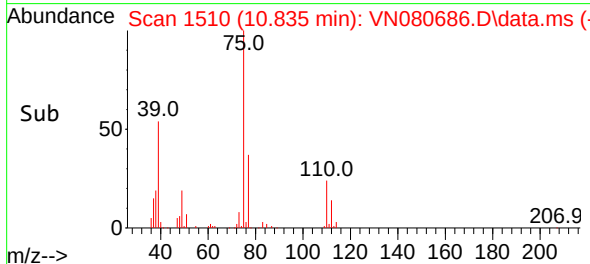
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112MBS01



Tgt Ion: 75 Resp: 10855
 Ion Ratio Lower Upper
 75 100
 77 37.4 25.4 38.0

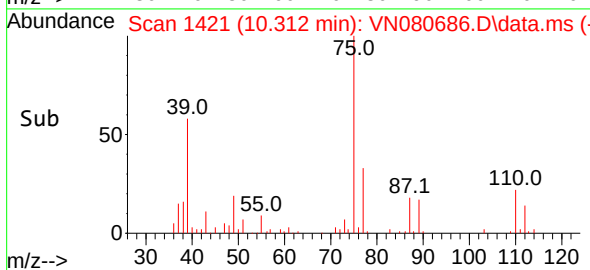
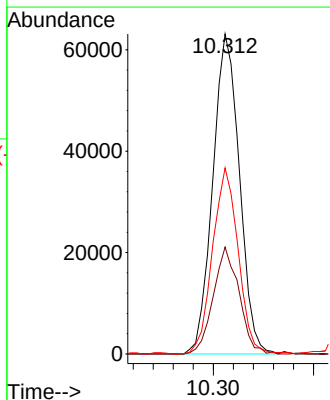
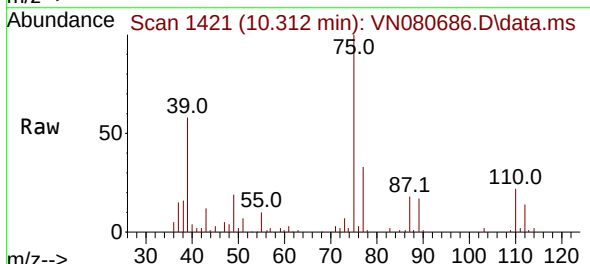
Manual Integrations
 APPROVED

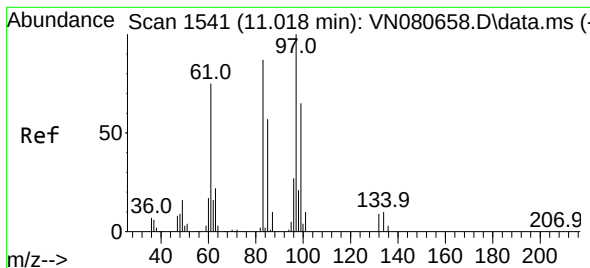
Reviewed By :John Carlone 01/15/2024
 Supervised By :Mahesh Dadoda 01/15/2024



#54
 cis-1,3-Dichloropropene
 Concen: 20.296 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN080686.D
 Acq: 12 Jan 2024 13:35

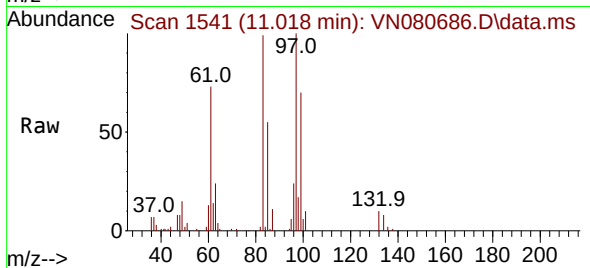
Tgt Ion: 75 Resp: 116348
 Ion Ratio Lower Upper
 75 100
 77 33.4 26.1 39.1
 39 58.2 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 20.025 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

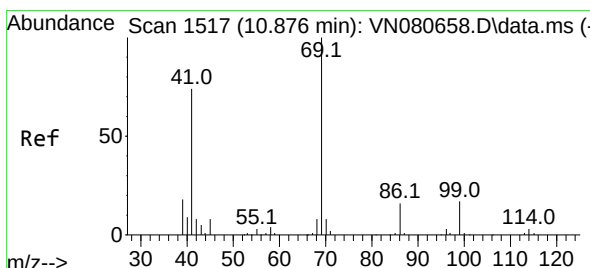
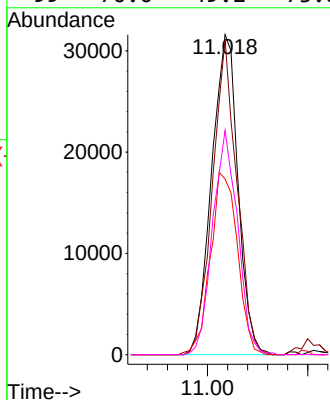
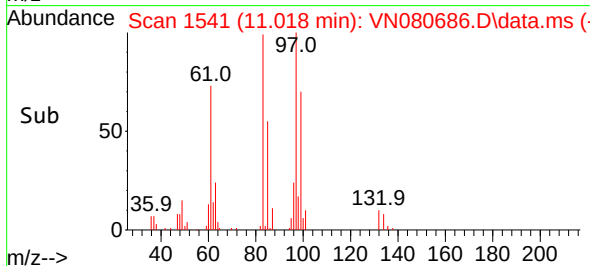
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



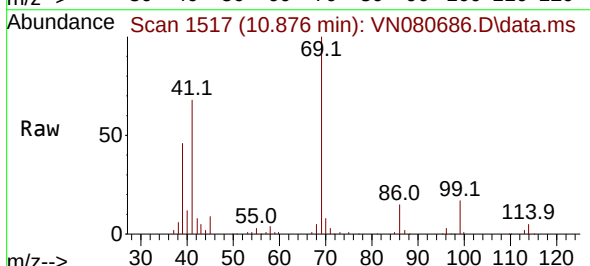
Tgt Ion: 97	Resp: 57769
Ion Ratio	Lower Upper
97	100
83	98.6 65.1 97.7
85	54.9 43.4 65.2
99	70.0 49.2 73.8

Manual Integrations
APPROVED

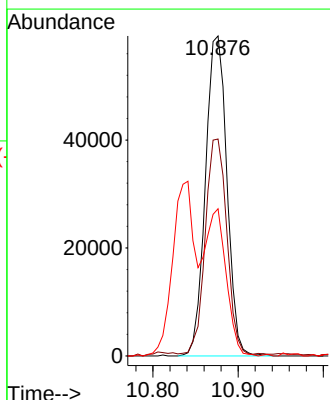
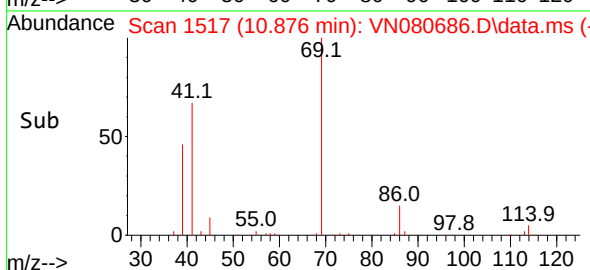
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

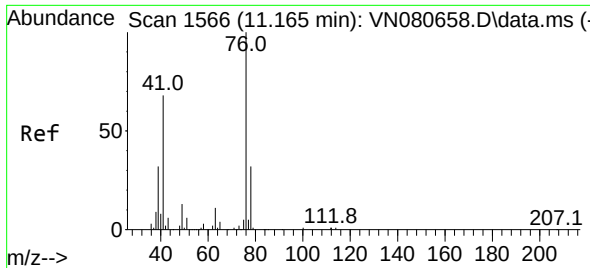


#56
Ethyl methacrylate
Concen: 20.057 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35



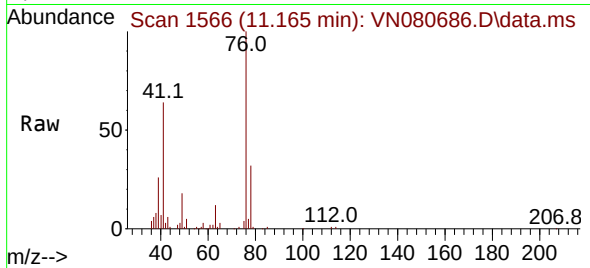
Tgt Ion: 69	Resp: 103637
Ion Ratio	Lower Upper
69	100
41	67.7 39.6 59.4#
39	46.2 28.6 43.0#





#57
1,3-Dichloropropane
Concen: 20.672 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

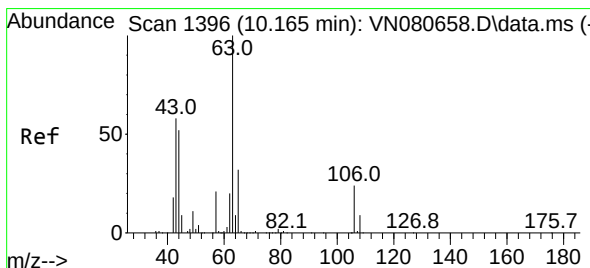
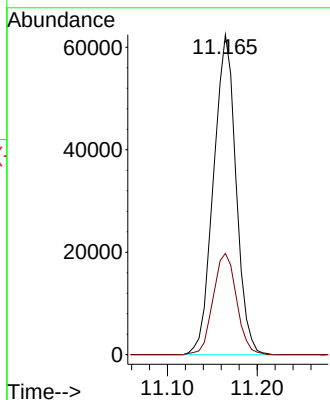
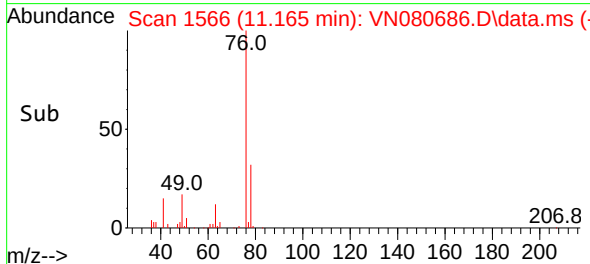
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



Tgt Ion: 76 Resp: 108874
Ion Ratio Lower Upper
76 100
78 32.9 26.1 39.1

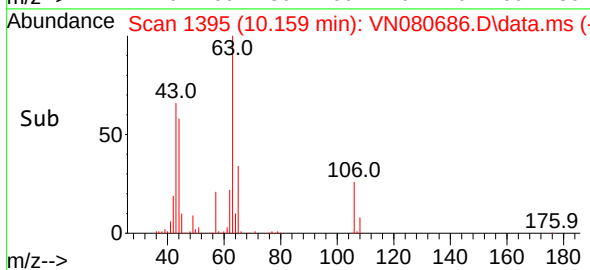
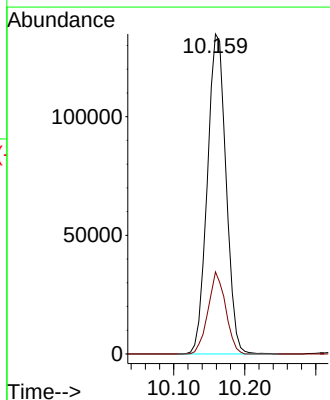
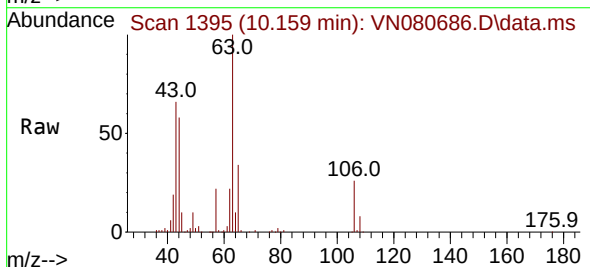
Manual Integrations
APPROVED

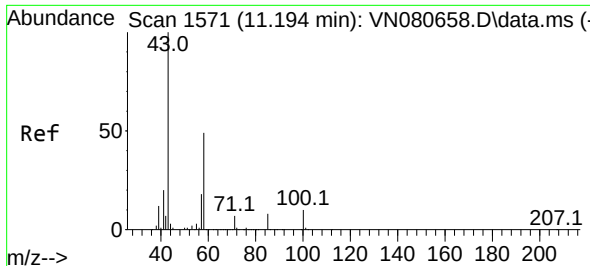
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#58
2-Chloroethyl Vinyl ether
Concen: 99.694 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

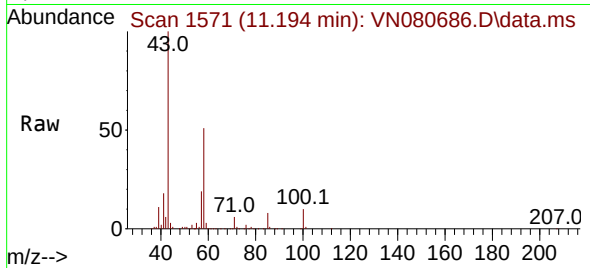
Tgt Ion: 63 Resp: 246731
Ion Ratio Lower Upper
63 100
106 24.1 26.2 39.4#





#59
2-Hexanone
Concen: 94.626 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

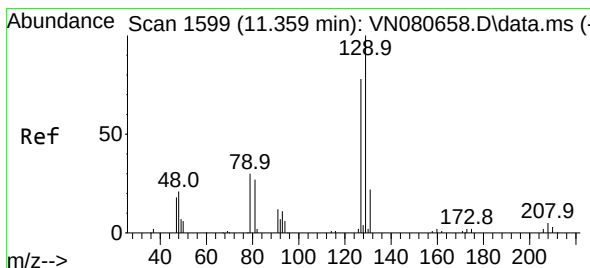
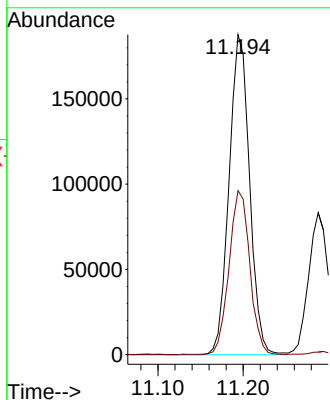
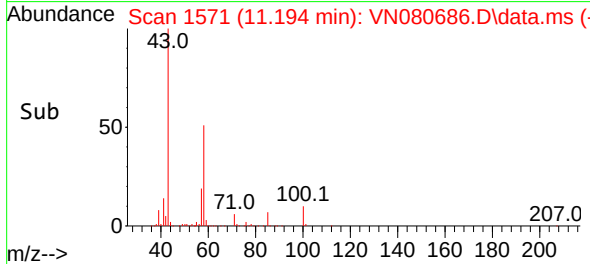
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



Tgt Ion: 43 Resp: 312572
Ion Ratio Lower Upper
43 100
58 52.0 31.7 95.1

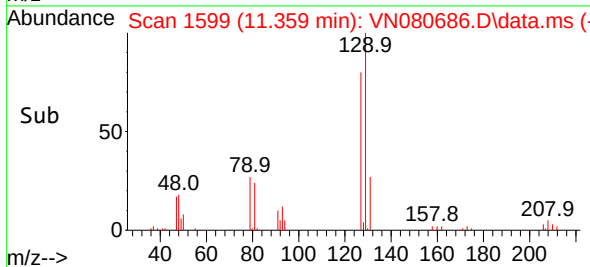
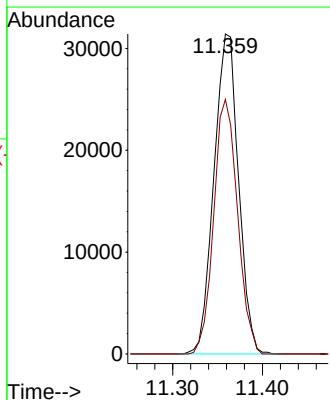
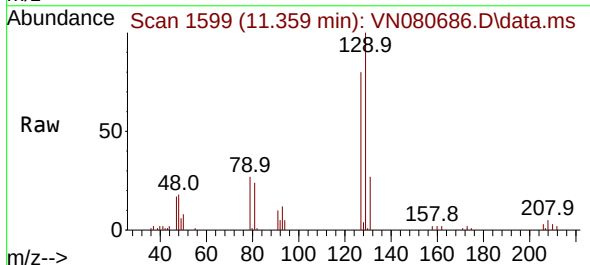
Manual Integrations
APPROVED

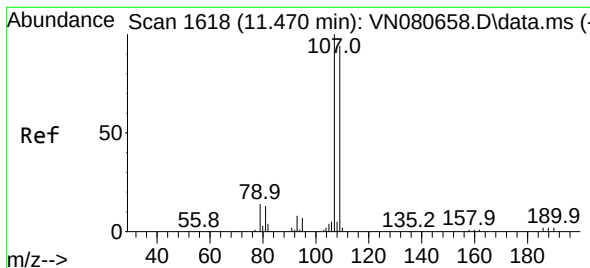
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#60
Dibromochloromethane
Concen: 20.160 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

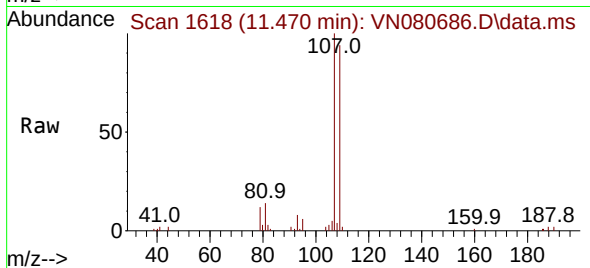
Tgt Ion:129 Resp: 59770
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.785 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

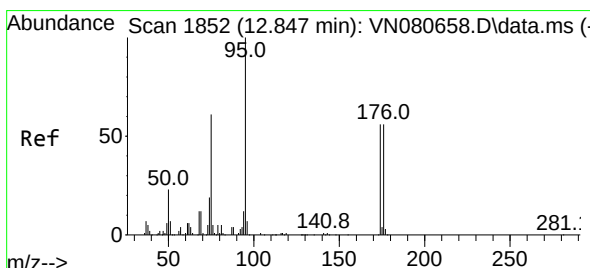
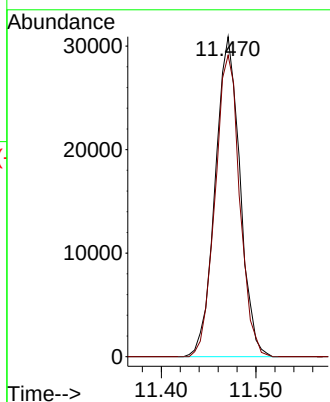
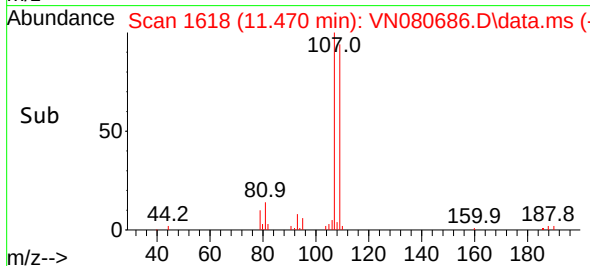
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



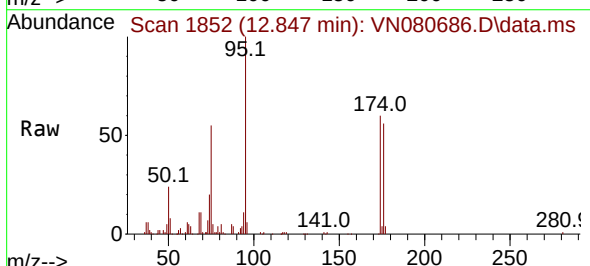
Tgt Ion:107 Resp: 5610
Ion Ratio Lower Upper
107 100
109 93.4 76.6 114.8

Manual Integrations
APPROVED

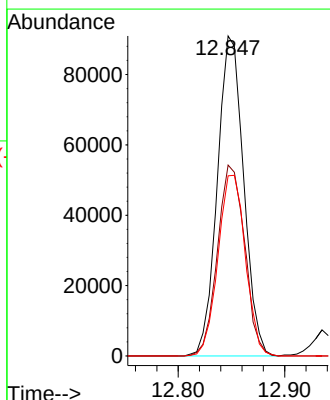
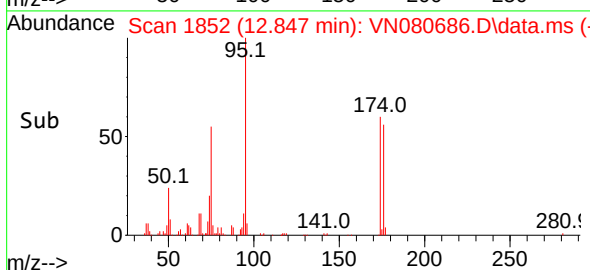
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

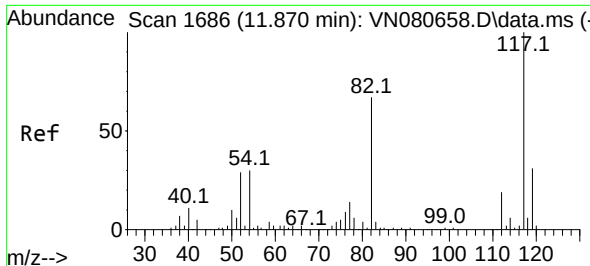


#62
4-Bromofluorobenzene
Concen: 46.929 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35



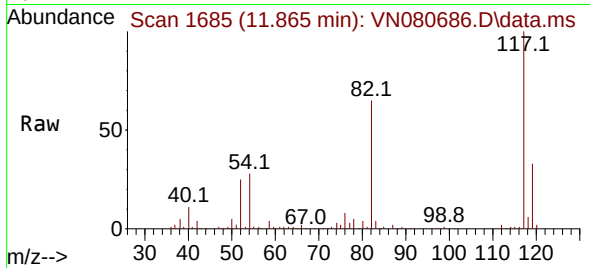
Tgt Ion: 95 Resp: 155883
Ion Ratio Lower Upper
95 100
174 61.7 0.0 143.8
176 58.8 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

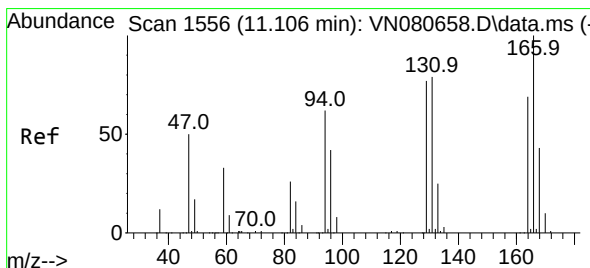
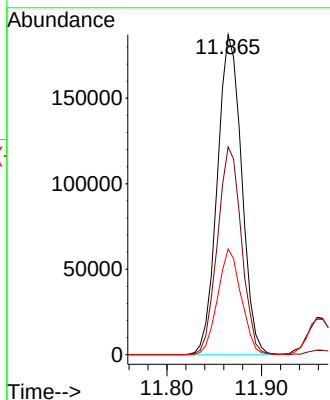
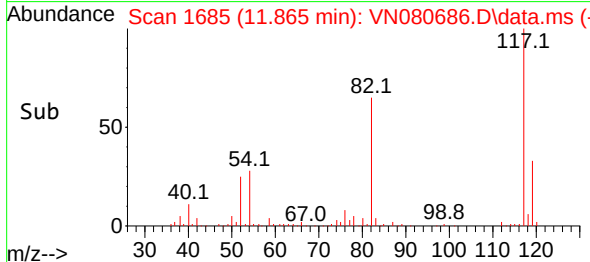
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



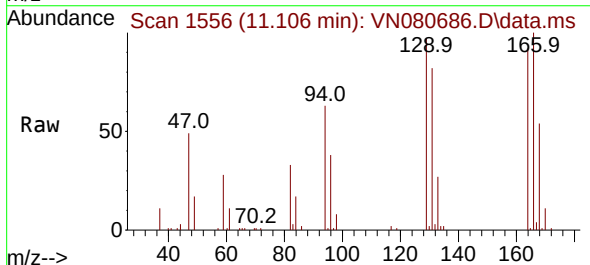
Tgt Ion:117 Resp: 33376
Ion Ratio Lower Upper
117 100
82 64.9 44.0 66.0
119 33.0 25.6 38.4

Manual Integrations
APPROVED

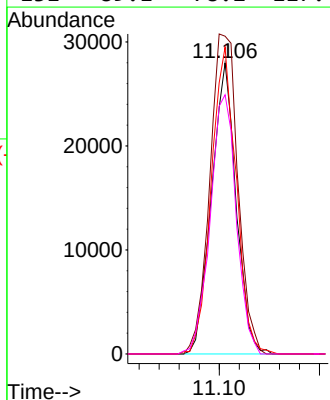
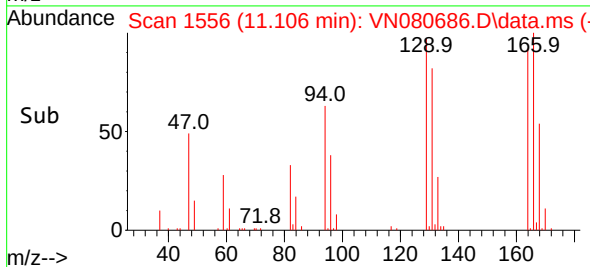
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

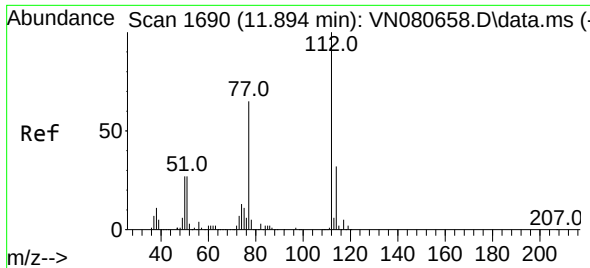


#64
Tetrachloroethene
Concen: 20.845 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35



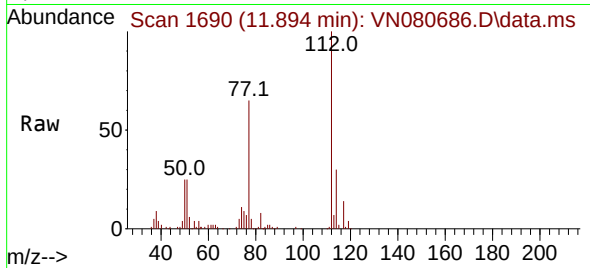
Tgt Ion:164 Resp: 47779
Ion Ratio Lower Upper
164 100
166 109.2 101.4 152.0
129 105.4 82.4 123.6
131 89.1 78.2 117.4





#65
Chlorobenzene
Concen: 20.757 ug/l
RT: 11.894 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

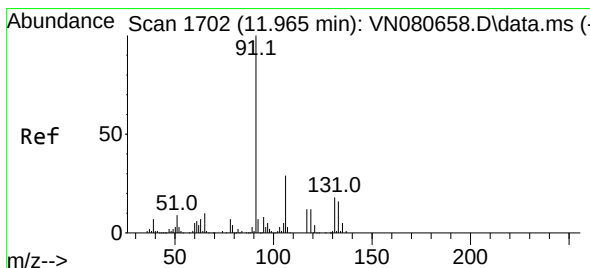
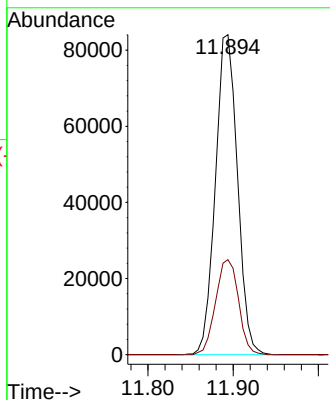
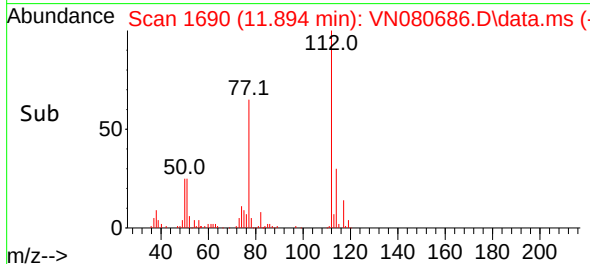
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



Tgt Ion:112 Resp: 151358
Ion Ratio Lower Upper
112 100
114 29.7 25.0 37.4

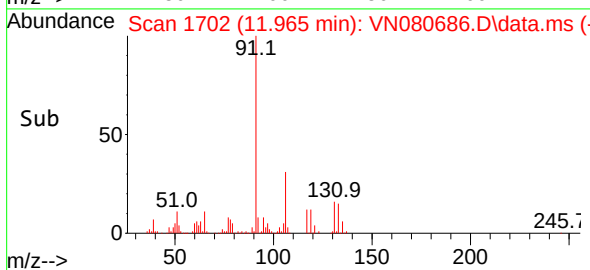
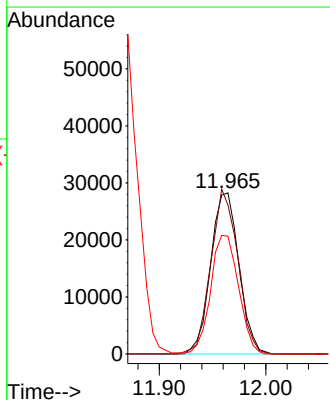
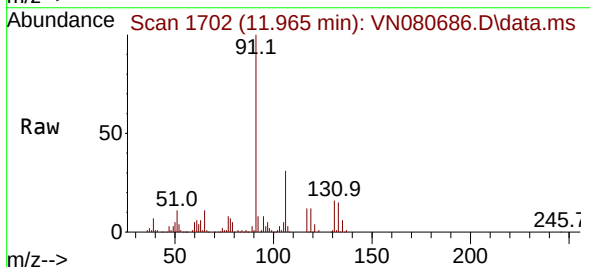
Manual Integrations
APPROVED

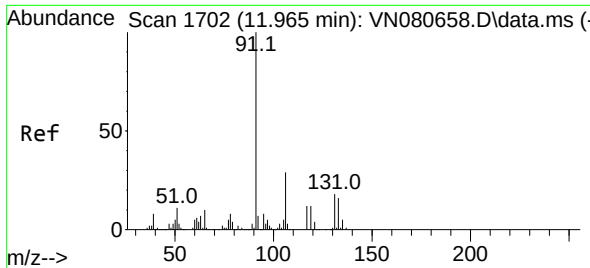
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.117 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

Tgt Ion:131 Resp: 52084
Ion Ratio Lower Upper
131 100
133 97.6 46.4 139.1
119 72.5 34.1 102.2





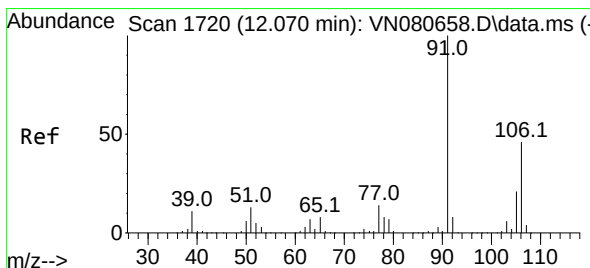
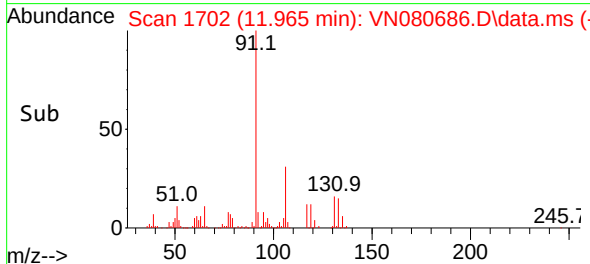
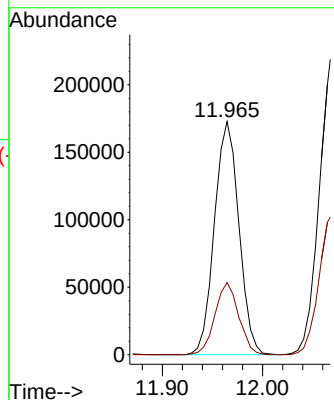
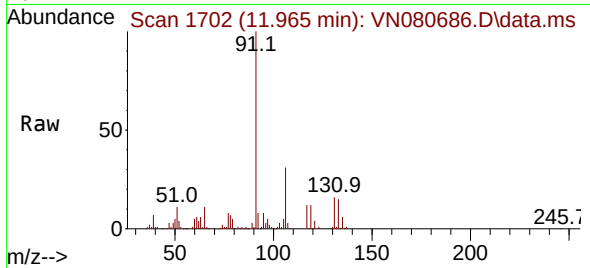
#67
Ethyl Benzene
Concen: 21.006 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01

Tgt Ion: 91 Resp: 292484
Ion Ratio Lower Upper
91 100
106 30.9 25.6 38.4

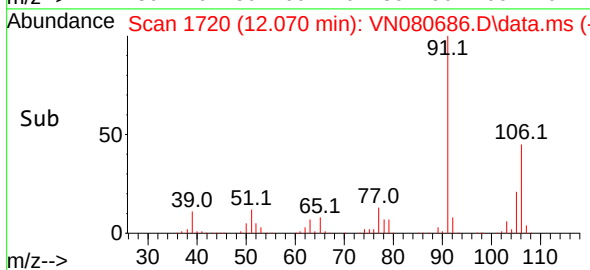
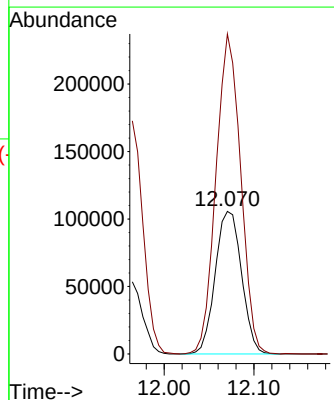
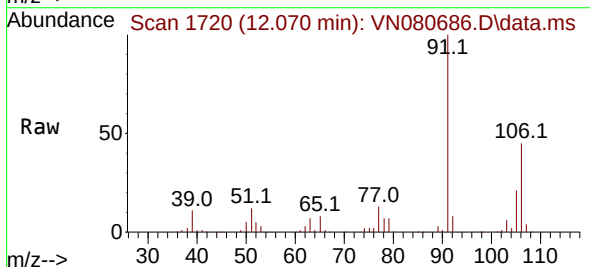
Manual Integrations
APPROVED

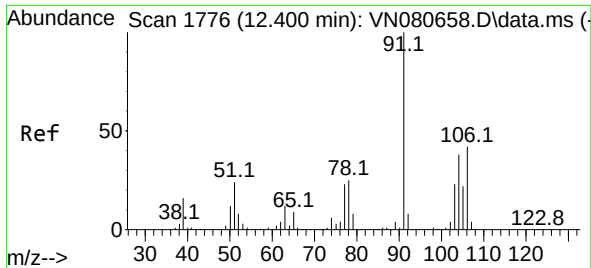
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#68
m/p-Xylenes
Concen: 43.947 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

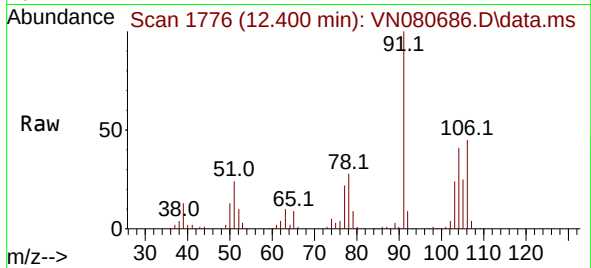
Tgt Ion:106 Resp: 215133
Ion Ratio Lower Upper
106 100
91 210.7 159.6 239.4





#69
o-Xylene
Concen: 21.585 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

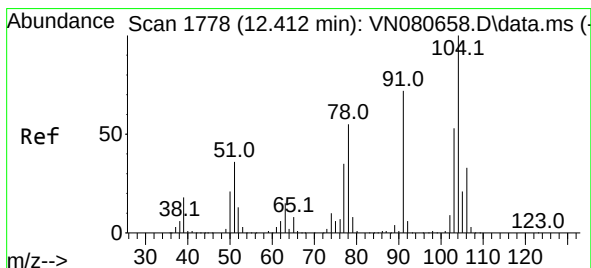
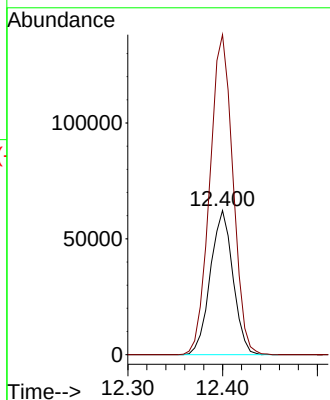
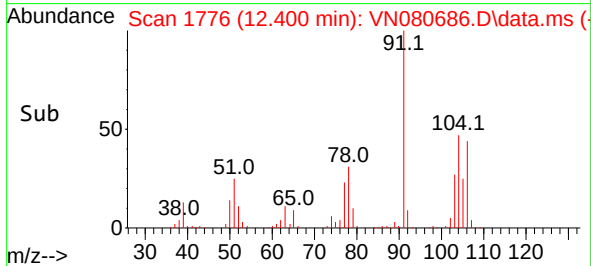
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



Tgt Ion:106 Resp: 103310
Ion Ratio Lower Upper
106 100
91 226.9 105.2 315.5

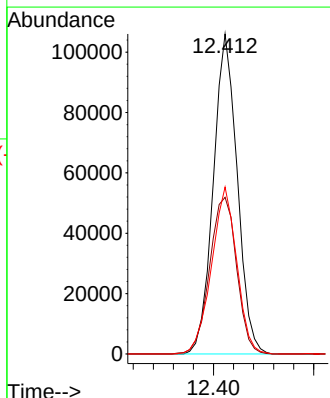
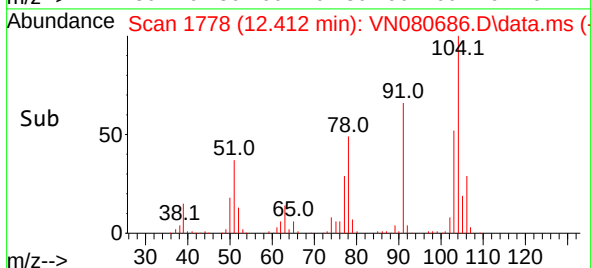
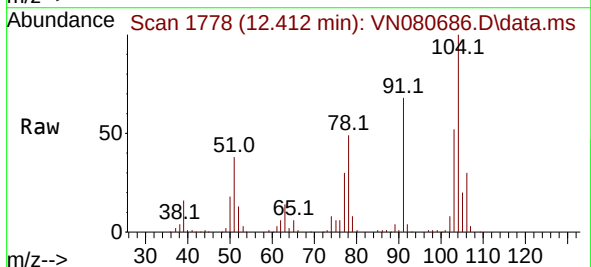
Manual Integrations
APPROVED

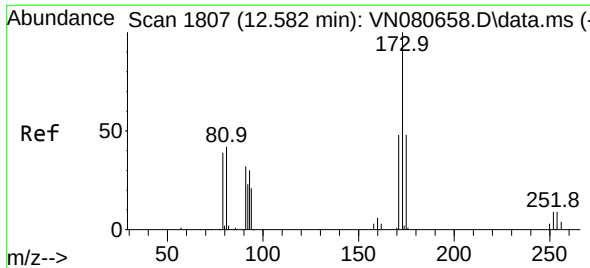
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#70
Styrene
Concen: 21.559 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

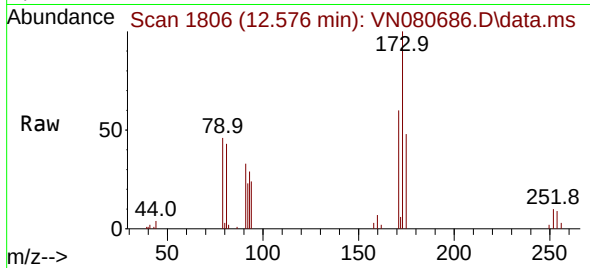
Tgt Ion:104 Resp: 175227
Ion Ratio Lower Upper
104 100
78 55.3 39.5 59.3
103 54.9 43.2 64.8





#71
Bromoform
Concen: 19.819 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

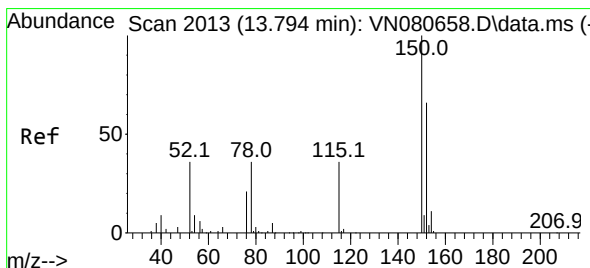
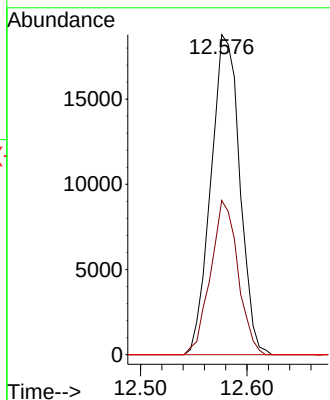
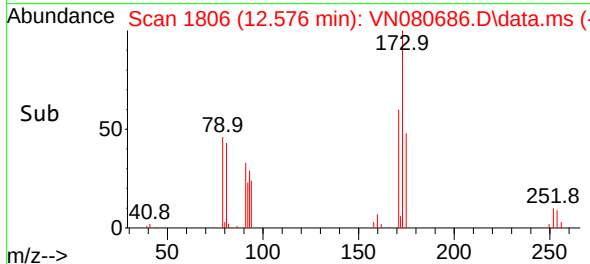
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



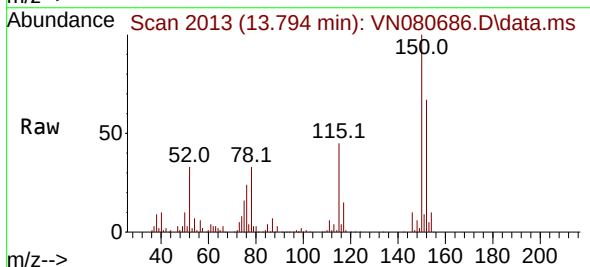
Tgt Ion:173 Resp: 35300
Ion Ratio Lower Upper
173 100
175 45.8 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

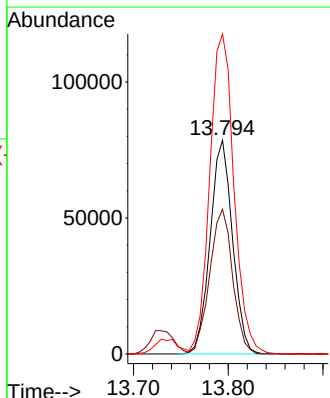
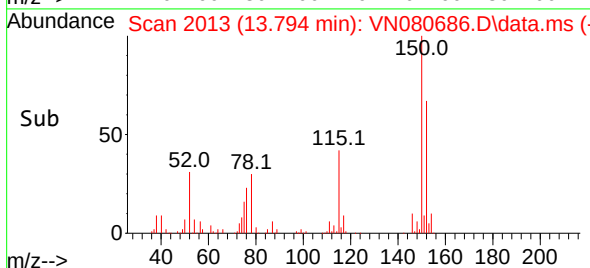
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

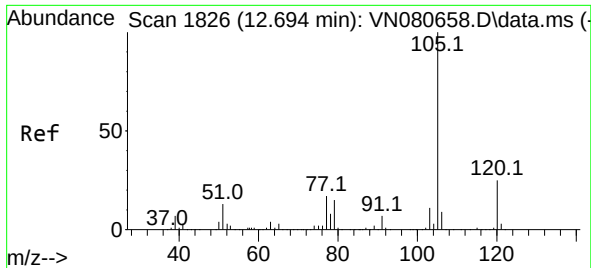


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35



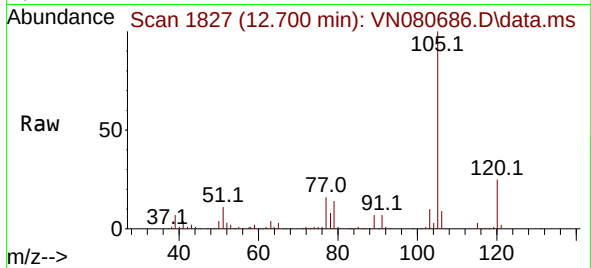
Tgt Ion:152 Resp: 128765
Ion Ratio Lower Upper
152 100
115 69.3 32.3 96.8
150 162.3 0.0 355.8





#73
Isopropylbenzene
Concen: 21.286 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

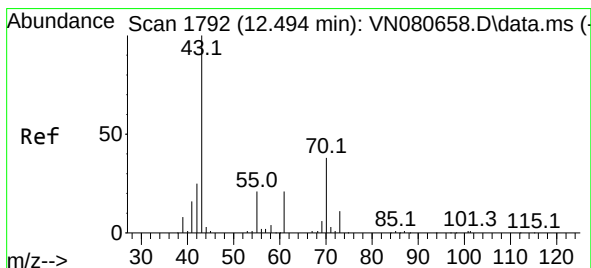
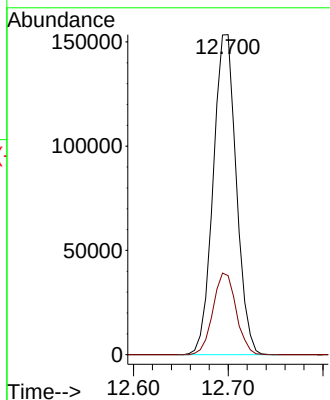
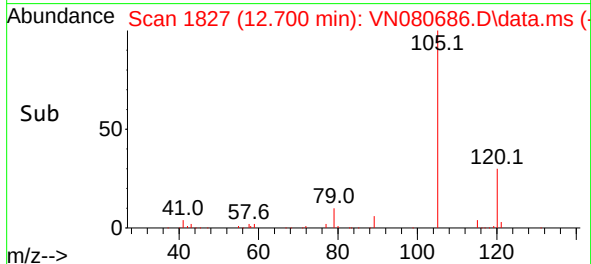
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



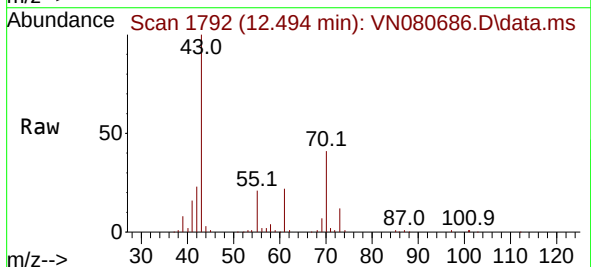
Tgt Ion:105 Resp: 260639
Ion Ratio Lower Upper
105 100
120 25.5 13.1 39.1

Manual Integrations
APPROVED

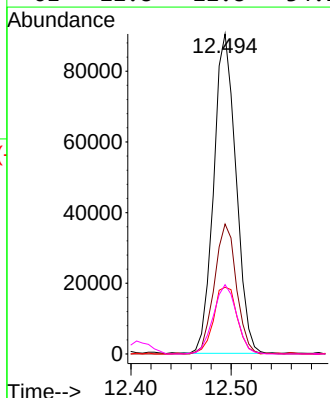
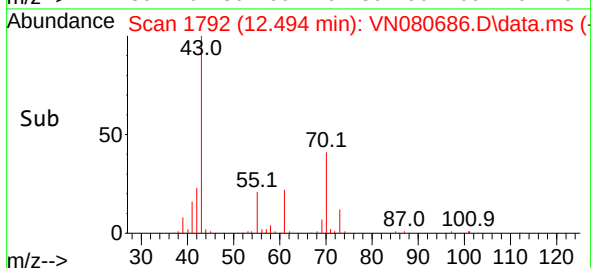
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

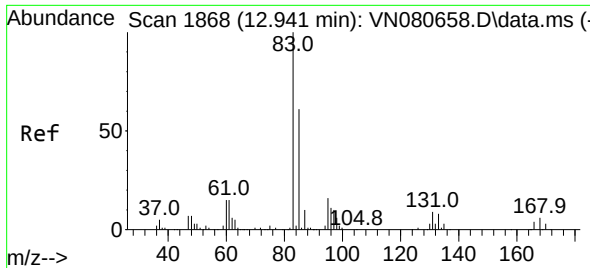


#74
N-ethyl acetate
Concen: 18.904 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35



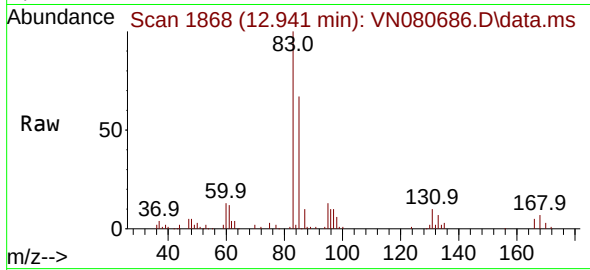
Tgt Ion: 43 Resp: 138909
Ion Ratio Lower Upper
43 100
70 40.4 43.4 65.2#
55 22.5 21.4 32.0
61 22.8 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.645 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

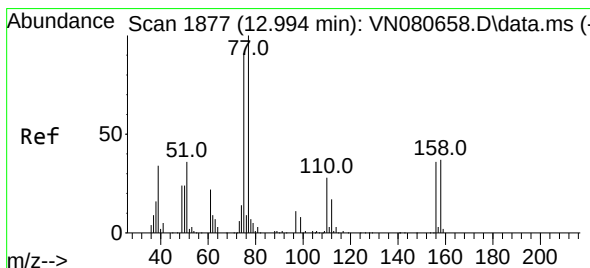
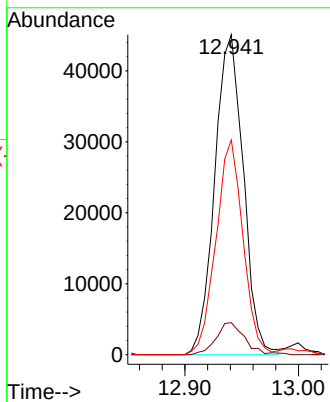
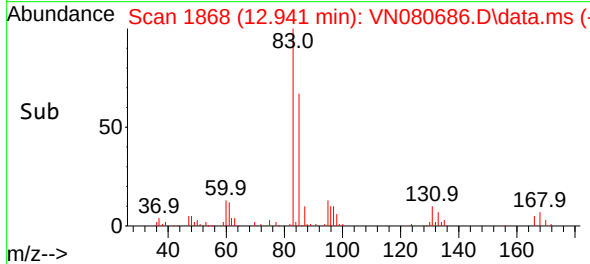
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



Tgt Ion: 83 Resp: 7890
Ion Ratio Lower Upper
83 100
131 10.0 5.0 15.0
85 63.3 31.9 95.7

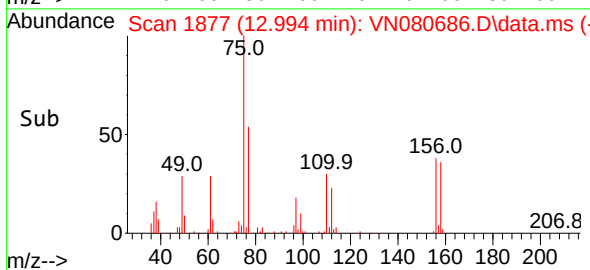
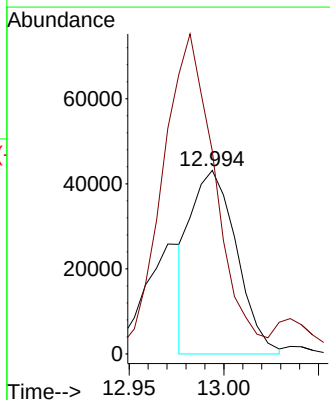
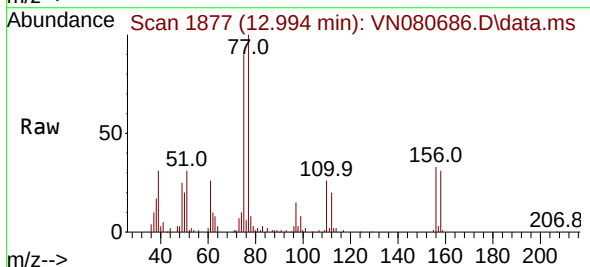
Manual Integrations
APPROVED

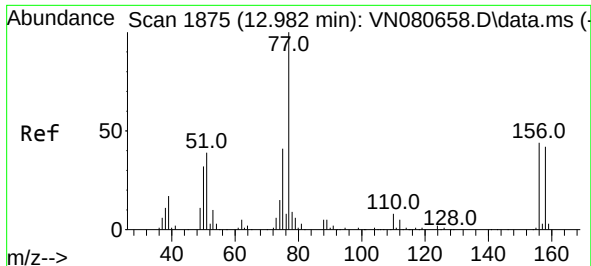
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#76
1,2,3-Trichloropropane
Concen: 18.204 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

Tgt Ion: 75 Resp: 72279
Ion Ratio Lower Upper
75 100
77 203.7 84.5 253.5





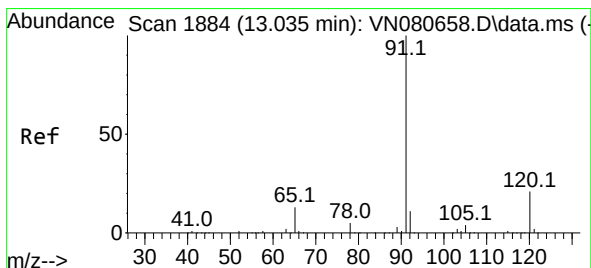
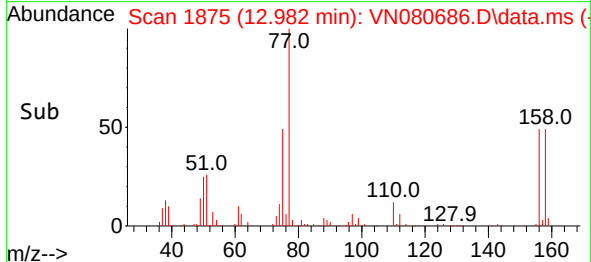
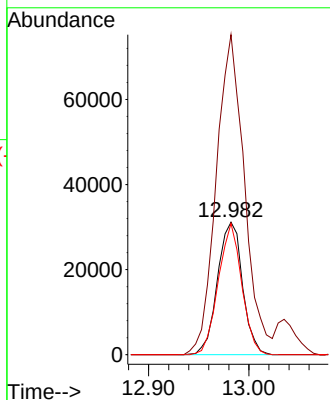
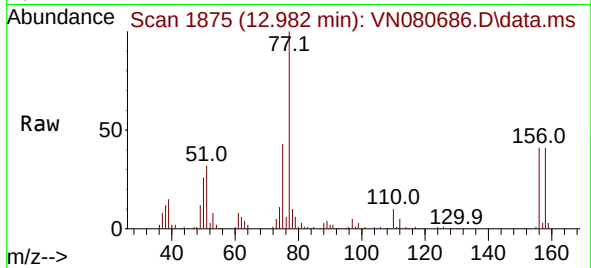
#77
Bromobenzene
Concen: 20.726 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01

Tgt Ion:156 Resp: 53904
Ion Ratio Lower Upper
156 100
77 273.2 107.7 323.3
158 92.7 48.4 145.3

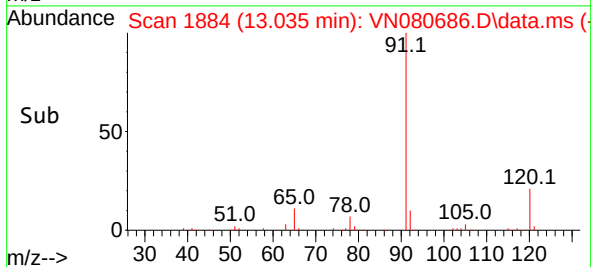
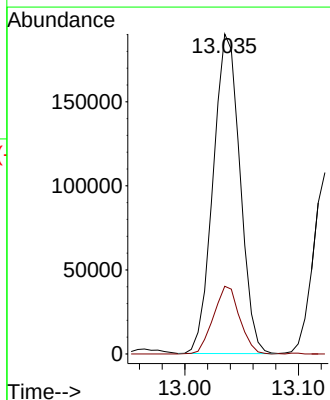
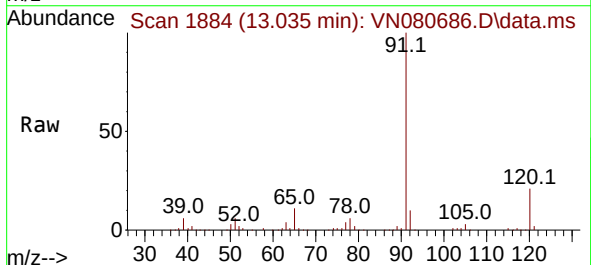
Manual Integrations
APPROVED

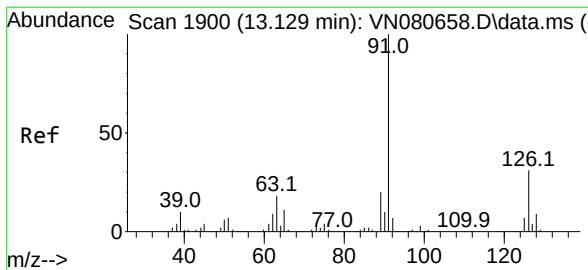
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#78
n-propylbenzene
Concen: 20.816 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

Tgt Ion: 91 Resp: 312677
Ion Ratio Lower Upper
91 100
120 20.6 11.5 34.4





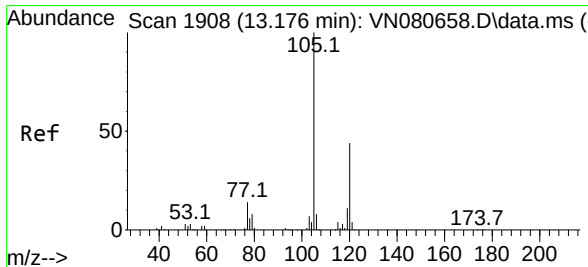
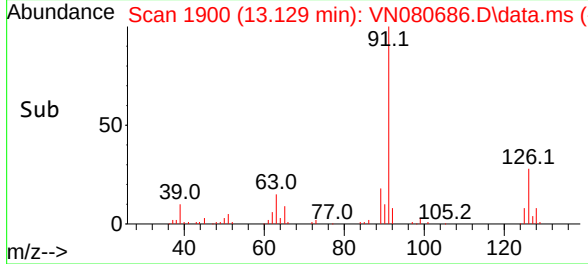
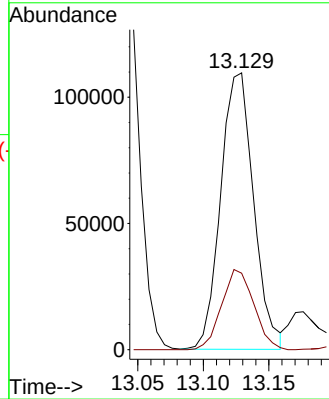
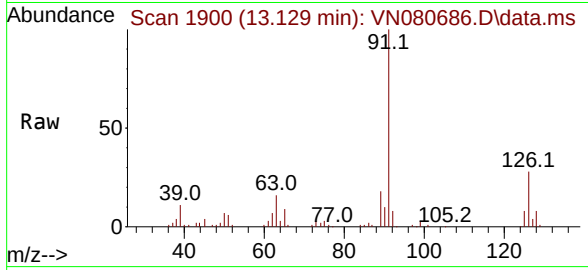
#79
2-Chlorotoluene
Concen: 19.919 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01

Tgt Ion: 91 Resp: 19174
Ion Ratio Lower Upper
91 100
126 28.3 16.3 48.8

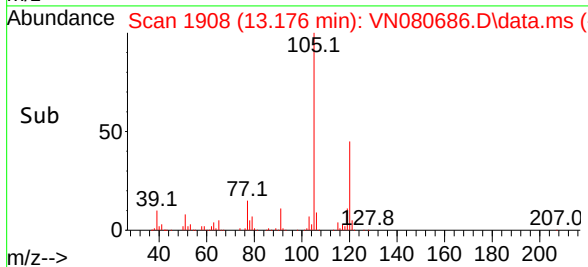
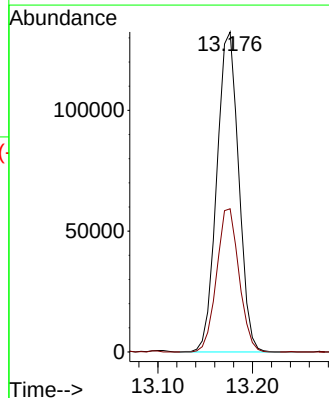
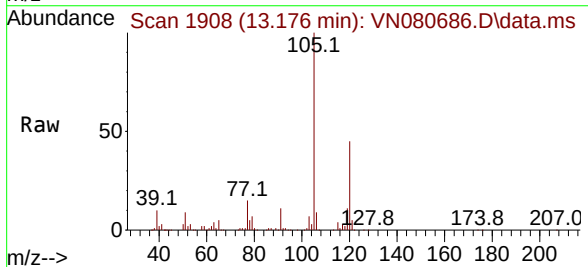
Manual Integrations
APPROVED

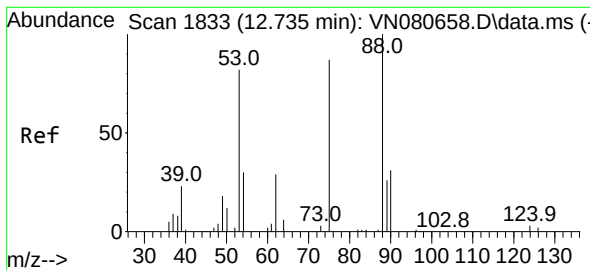
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.844 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

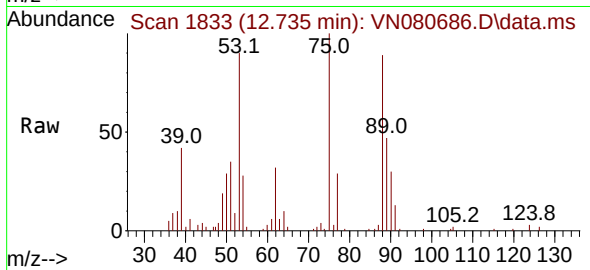
Tgt Ion:105 Resp: 212702
Ion Ratio Lower Upper
105 100
120 45.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.999 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

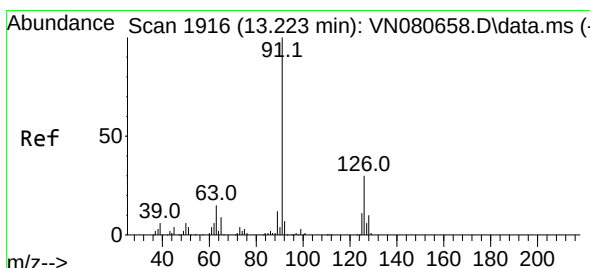
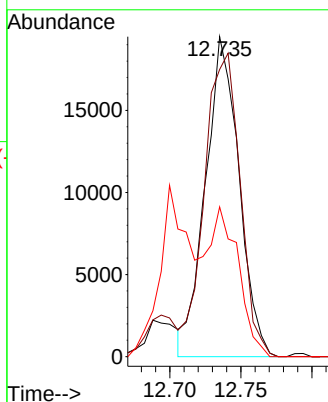
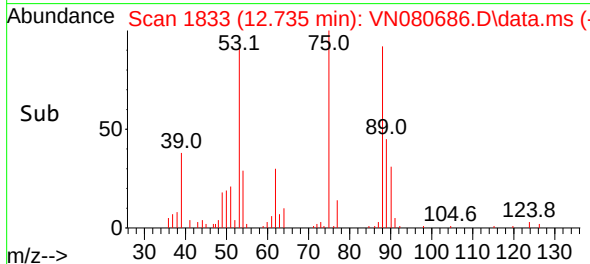
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



Tgt Ion: 75 Resp: 32000
Ion Ratio Lower Upper
75 100
53 100.9 67.4 101.2
89 38.8 38.8 58.2

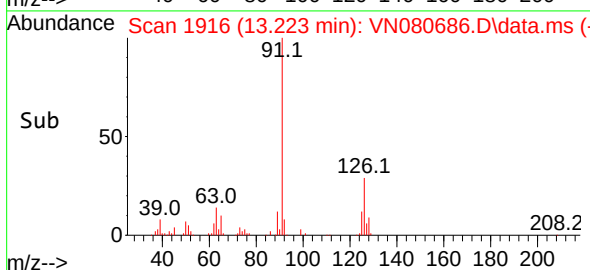
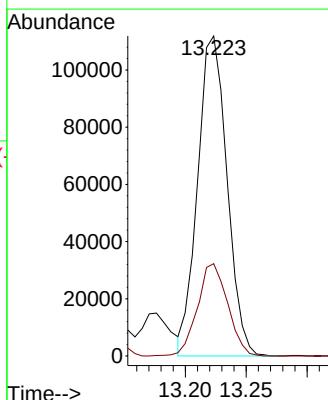
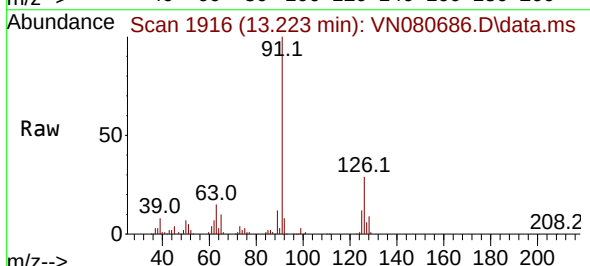
Manual Integrations
APPROVED

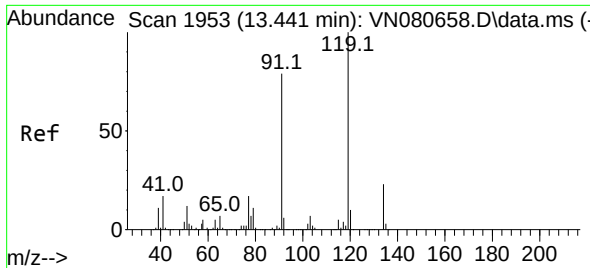
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#82
4-Chlorotoluene
Concen: 19.920 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

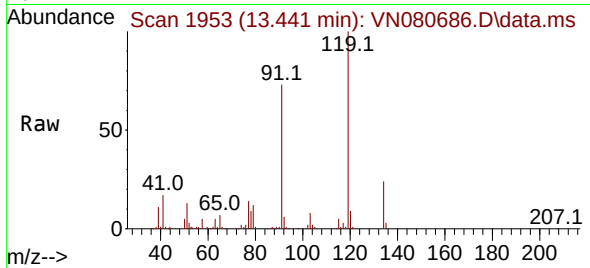
Tgt Ion: 91 Resp: 187986
Ion Ratio Lower Upper
91 100
126 29.7 16.7 50.0





#83
tert-Butylbenzene
Concen: 20.631 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

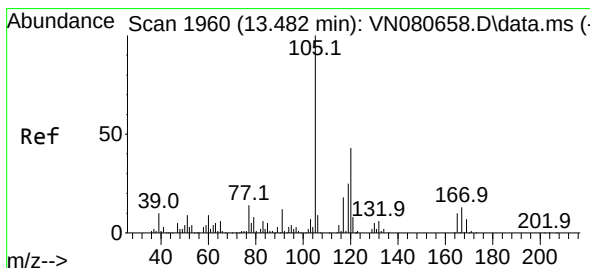
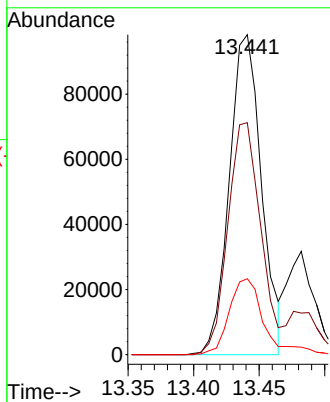
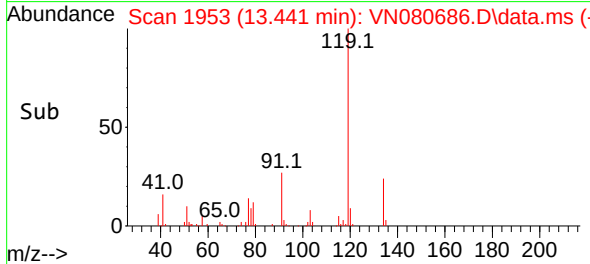
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



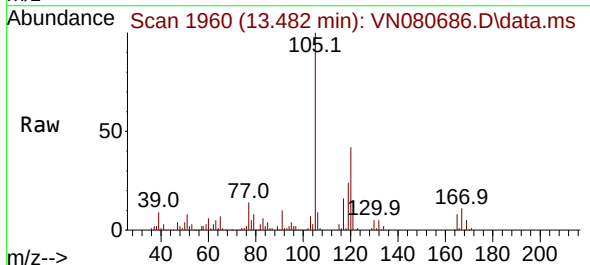
Tgt Ion:119 Resp: 16830
Ion Ratio Lower Upper
119 100
91 75.4 33.9 101.7
134 25.5 13.2 39.6

Manual Integrations
APPROVED

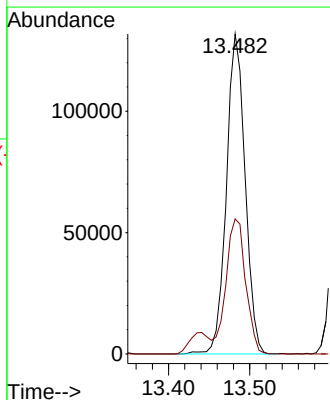
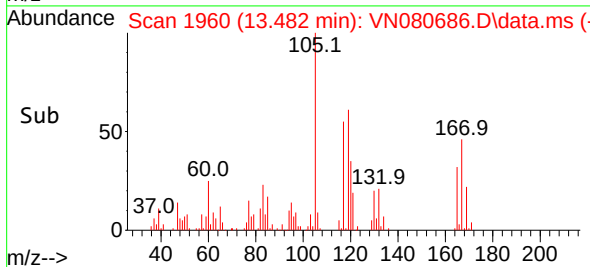
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

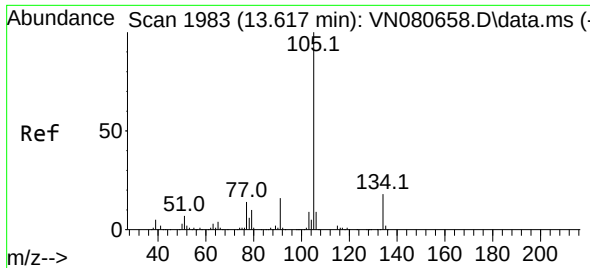


#84
1,2,4-Trimethylbenzene
Concen: 21.029 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35



Tgt Ion:105 Resp: 211013
Ion Ratio Lower Upper
105 100
120 44.6 22.0 66.0





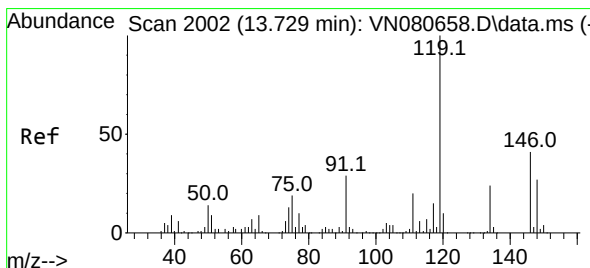
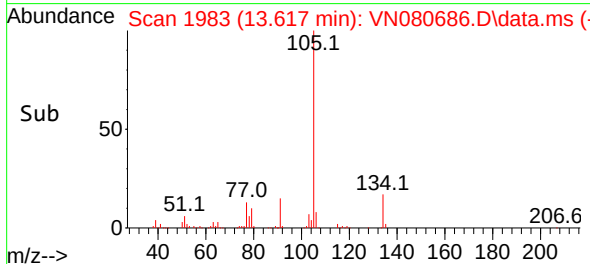
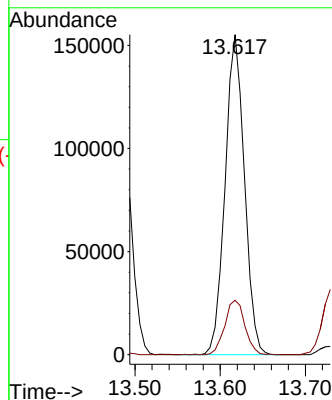
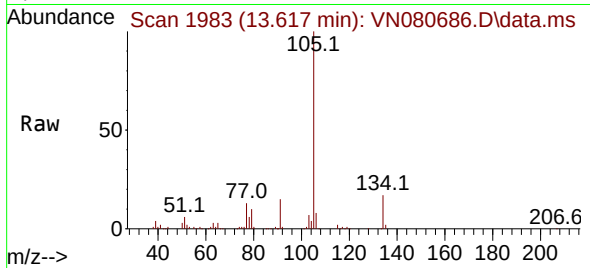
#85
 sec-Butylbenzene
 Concen: 21.069 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080686.D
 Acq: 12 Jan 2024 13:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112MBS01

Tgt Ion:105 Resp: 24421
 Ion Ratio Lower Upper
 105 100
 134 17.7 9.8 29.3

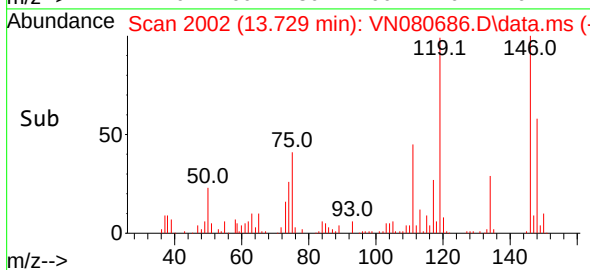
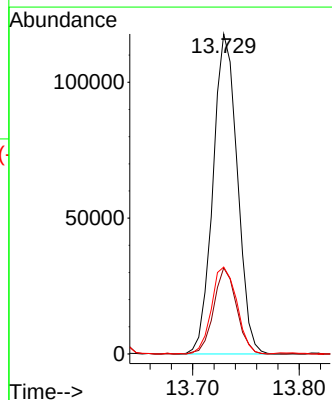
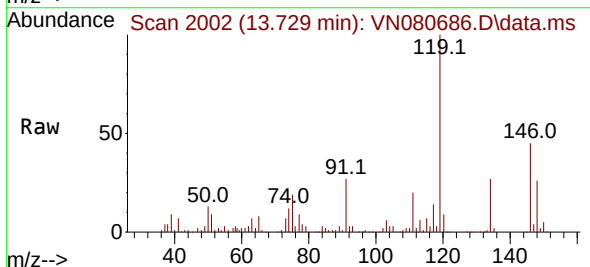
Manual Integrations
 APPROVED

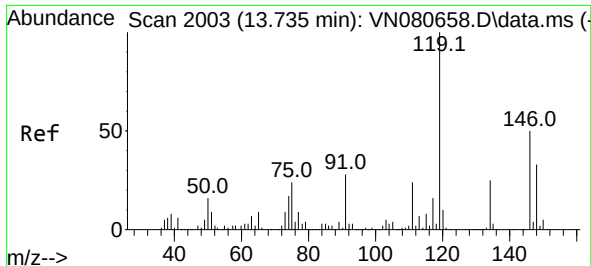
Reviewed By :John Carlone 01/15/2024
 Supervised By :Mahesh Dadoda 01/15/2024



#86
 p-Isopropyltoluene
 Concen: 20.395 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080686.D
 Acq: 12 Jan 2024 13:35

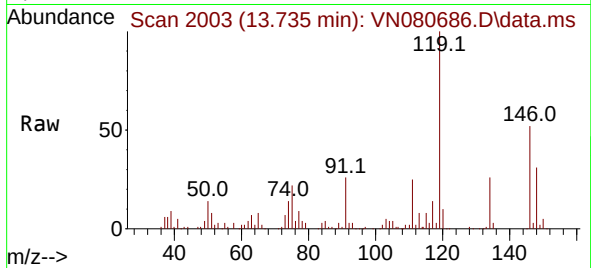
Tgt Ion:119 Resp: 186710
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 28.2 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 20.704 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN080686.D
 Acq: 12 Jan 2024 13:35

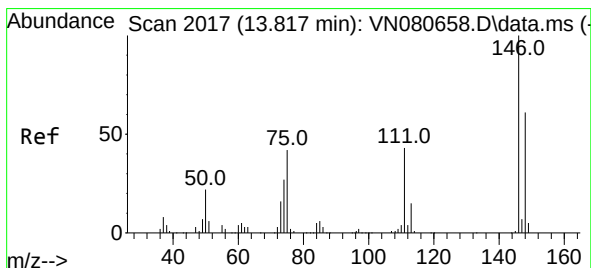
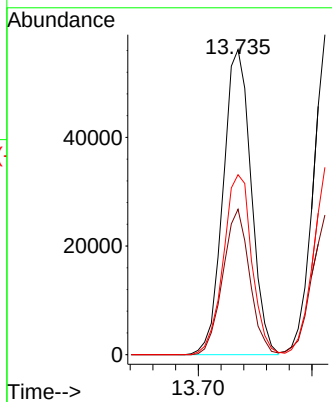
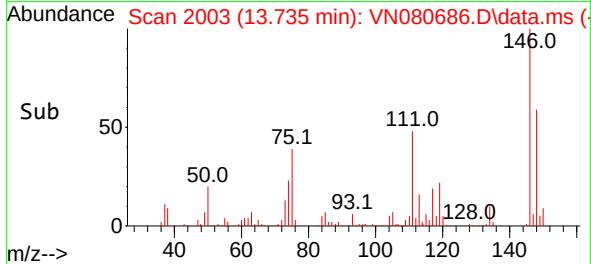
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112MBS01



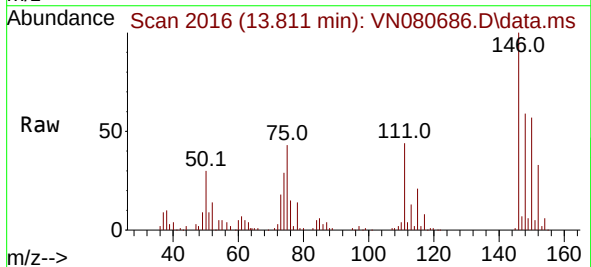
Tgt Ion:146 Resp: 9617
 Ion Ratio Lower Upper
 146 100
 111 45.7 22.1 66.3
 148 60.0 32.0 96.0

Manual Integrations
 APPROVED

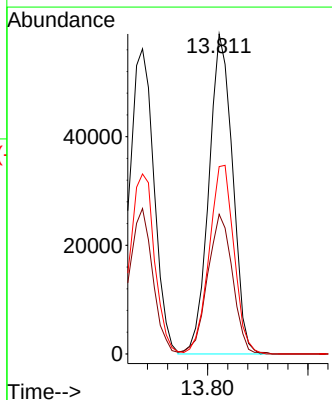
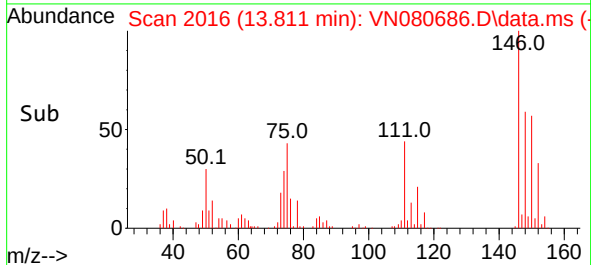
Reviewed By :John Carlone 01/15/2024
 Supervised By :Mahesh Dadoda 01/15/2024

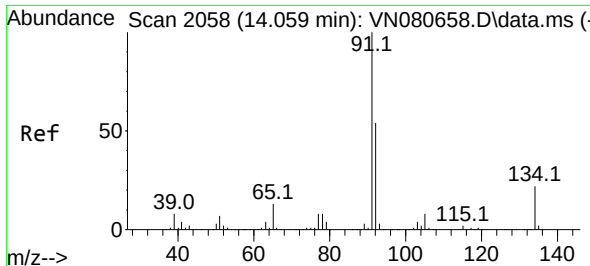


#88
 1,4-Dichlorobenzene
 Concen: 20.465 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.006 min
 Lab File: VN080686.D
 Acq: 12 Jan 2024 13:35



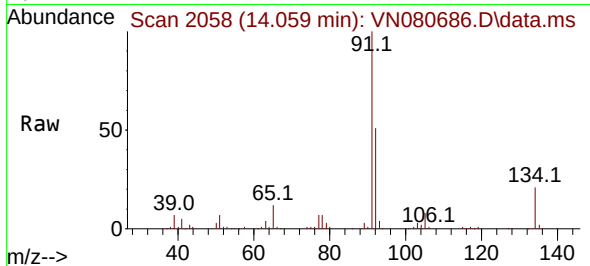
Tgt Ion:146 Resp: 96845
 Ion Ratio Lower Upper
 146 100
 111 46.0 20.6 61.8
 148 61.9 31.6 94.8





#89
n-Butylbenzene
Concen: 21.002 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

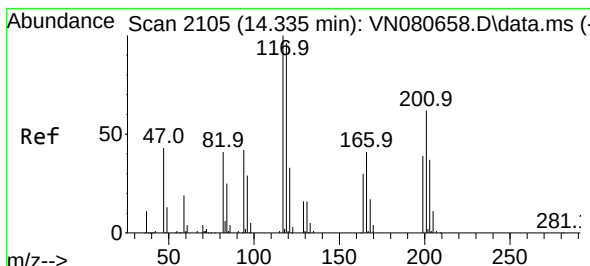
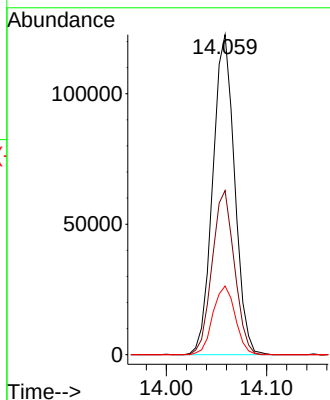
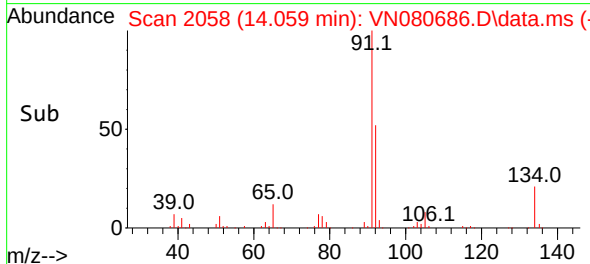
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



Tgt Ion: 91 Resp: 185310
Ion Ratio Lower Upper
91 100
92 52.4 26.4 79.0
134 21.9 12.6 37.6

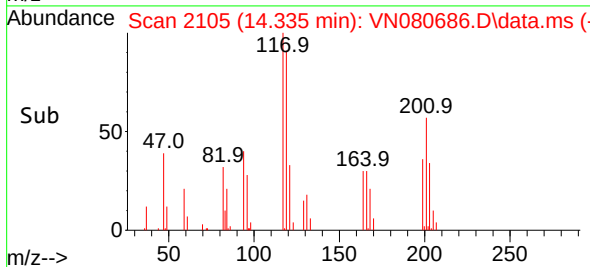
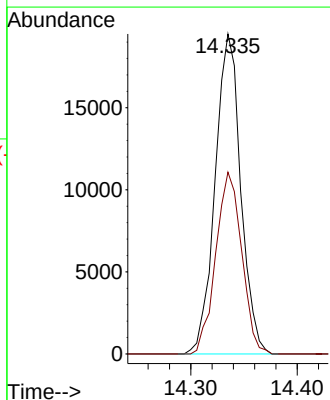
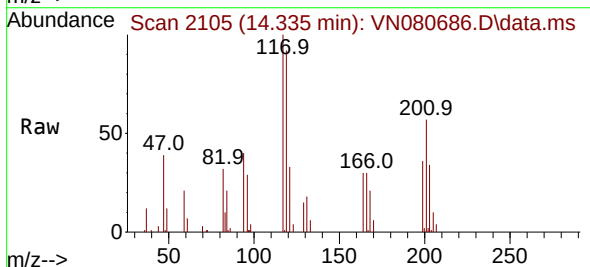
Manual Integrations
APPROVED

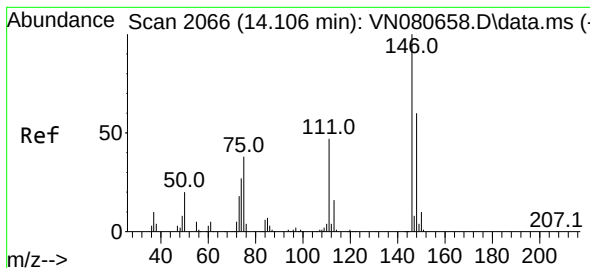
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#90
Hexachloroethane
Concen: 19.170 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

Tgt Ion:117 Resp: 32545
Ion Ratio Lower Upper
117 100
201 57.5 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 21.116 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN080686.D

Acq: 12 Jan 2024 13:35

Instrument :

MSVOA_N

ClientSampleId :

VN0112MBS01

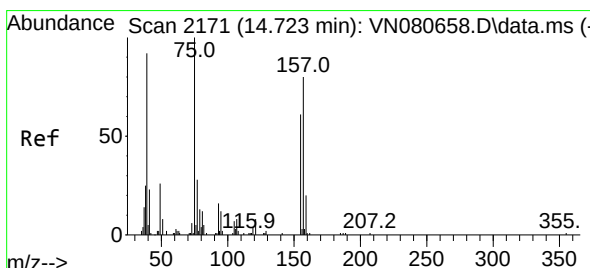
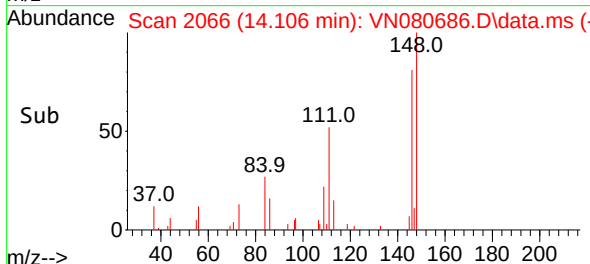
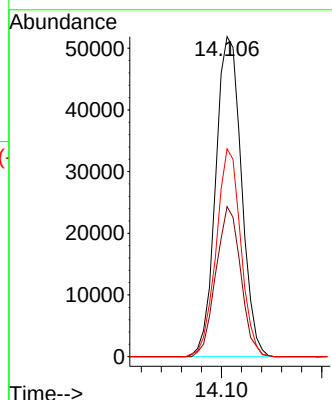
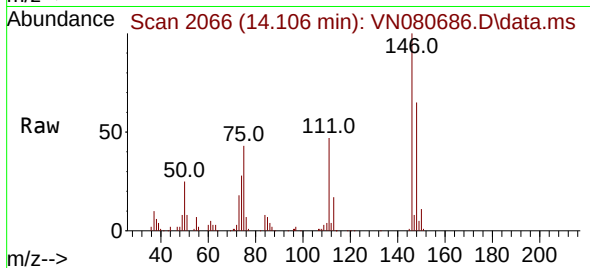
Tgt Ion:	146	Resp:	9243
Ion Ratio	Lower	Upper	
146	100		
111	45.2	22.0	66.0
148	62.0	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.664 ug/l

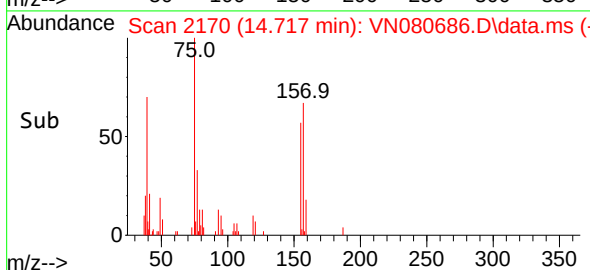
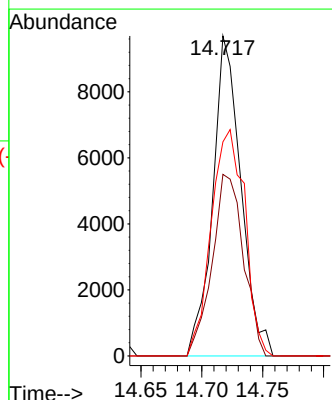
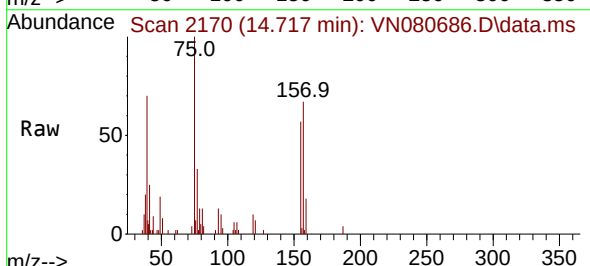
RT: 14.717 min Scan# 2170

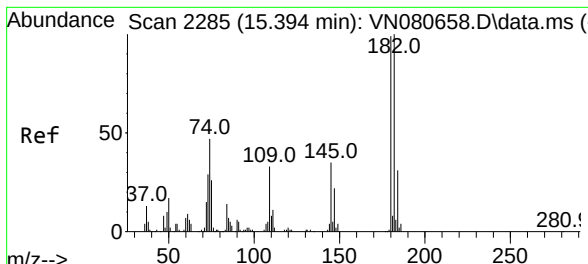
Delta R.T. -0.006 min

Lab File: VN080686.D

Acq: 12 Jan 2024 13:35

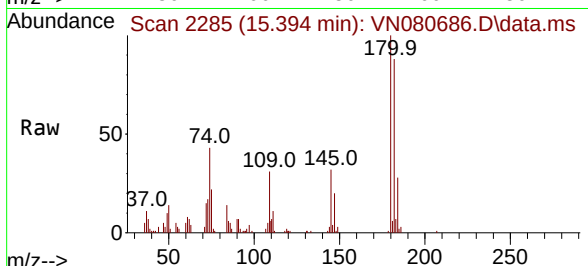
Tgt Ion:	75	Resp:	15548
Ion Ratio	Lower	Upper	
75	100		
155	63.3	39.1	117.2
157	84.5	50.3	150.9





#93
 1,2,4-Trichlorobenzene
 Concen: 19.716 ug/l
 RT: 15.394 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VN080686.D
 Acq: 12 Jan 2024 13:35

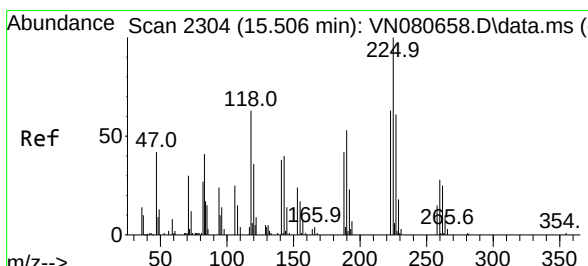
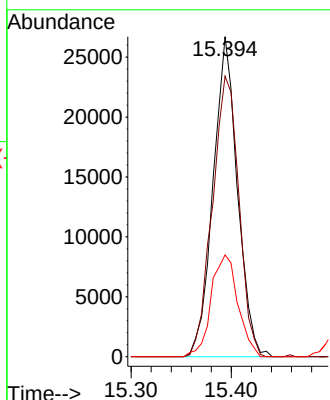
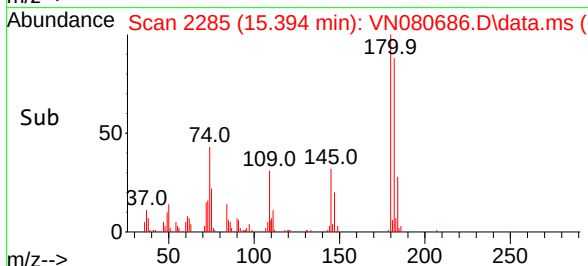
Instrument : MSVOA_N
 ClientSampleId : VN0112MBS01



Tgt Ion:	180	Resp:	4494
Ion Ratio	Lower	Upper	
180	100		
182	95.5	46.1	138.2
145	35.1	16.6	49.8

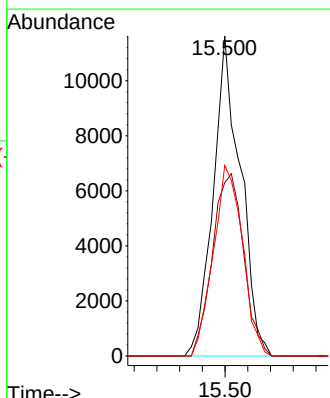
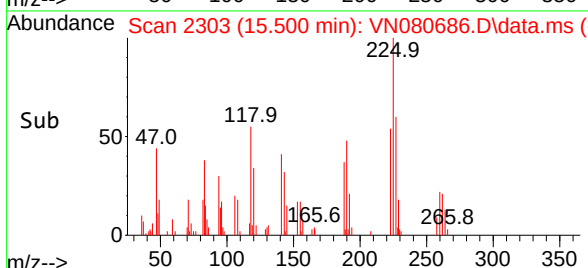
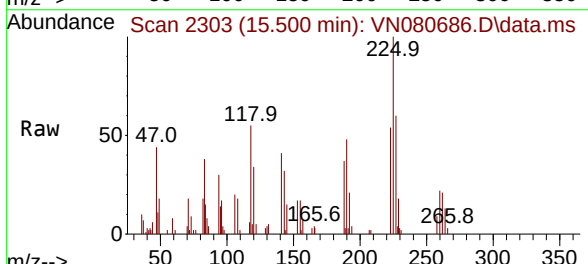
Manual Integrations
 APPROVED

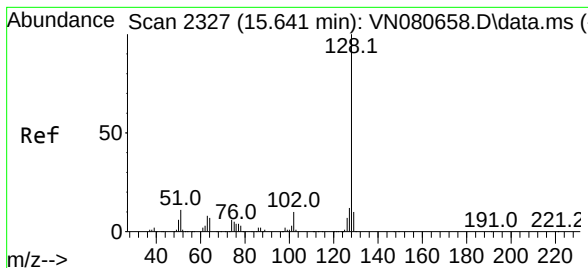
Reviewed By :John Carlone 01/15/2024
 Supervised By :Mahesh Dadoda 01/15/2024



#94
 Hexachlorobutadiene
 Concen: 17.661 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN080686.D
 Acq: 12 Jan 2024 13:35

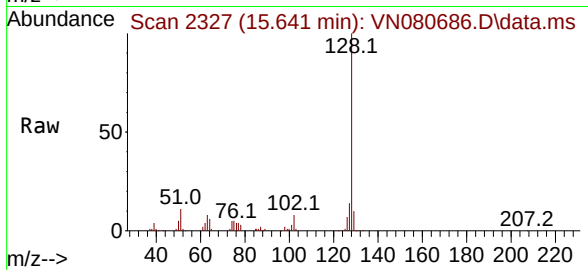
Tgt Ion:	225	Resp:	19322
Ion Ratio	Lower	Upper	
225	100		
223	65.4	31.3	93.8
227	64.0	31.9	95.9





#95
Naphthalene
Concen: 18.357 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35

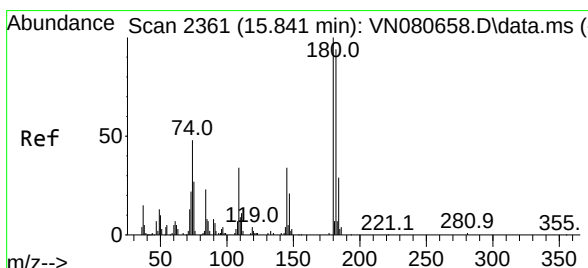
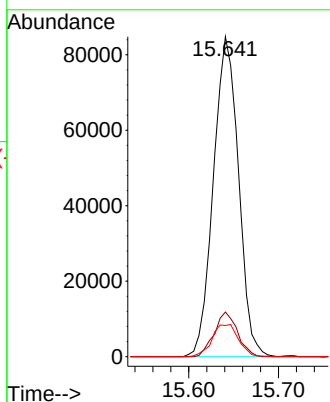
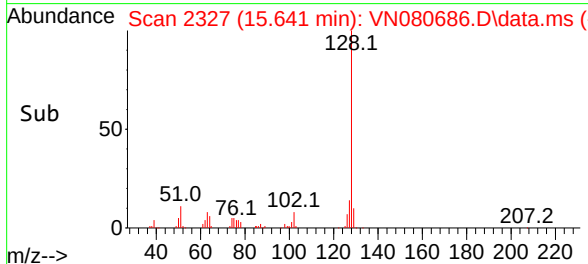
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBS01



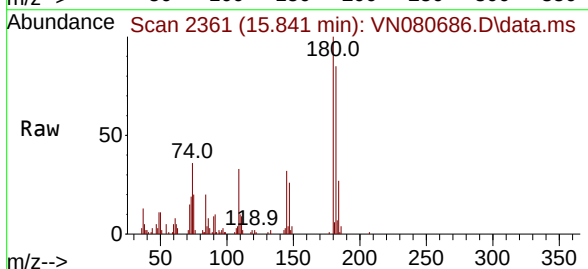
Tgt Ion:128 Resp: 164690
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.268 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN080686.D
Acq: 12 Jan 2024 13:35



Tgt Ion:180 Resp: 42518
Ion Ratio Lower Upper
180 100
182 96.7 46.2 138.6
145 36.6 17.5 52.6

