

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
 Data File : VN083562.D
 Acq On : 29 Aug 2024 18:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/30/2024
 Supervised By : Mahesh Dadoda 08/30/2024

Quant Time: Aug 30 01:29:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	139567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	243177	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	216866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	112091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115717	58.249	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.500%			
35) Dibromofluoromethane	8.165	113	85190	56.125	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.260%			
50) Toluene-d8	10.565	98	305836	54.016	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.040%			
62) 4-Bromofluorobenzene	12.847	95	121660	55.116	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 110.240%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	69556	43.948	ug/l	99
3) Chloromethane	2.359	50	79553	49.095	ug/l	95
4) Vinyl Chloride	2.512	62	88236	53.366	ug/l	99
5) Bromomethane	2.901	94	43906	42.796	ug/l	95
6) Chloroethane	3.048	64	60218	58.214	ug/l	95
7) Trichlorofluoromethane	3.453	101	158646	58.082	ug/l	94
8) Diethyl Ether	3.953	74	59088	58.136	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.348	101	84995	56.441	ug/l	99
10) Methyl Iodide	4.571	142	113355	57.223	ug/l	95
11) Tert butyl alcohol	5.553	59	123464	299.054	ug/l	100
12) 1,1-Dichloroethene	4.318	96	82058	53.039	ug/l	89
13) Acrolein	4.171	56	71563	265.963	ug/l	99
14) Allyl chloride	5.006	41	157035	53.712	ug/l	90
15) Acrylonitrile	5.718	53	254891	300.196	ug/l	99
16) Acetone	4.430	43	202872	260.981	ug/l	99
17) Carbon Disulfide	4.689	76	195461	43.177	ug/l	99
18) Methyl Acetate	5.024	43	135885	58.671	ug/l #	91
19) Methyl tert-butyl Ether	5.795	73	334627	59.923	ug/l	98
20) Methylene Chloride	5.259	84	97798	54.666	ug/l	86
21) trans-1,2-Dichloroethene	5.777	96	85020	53.170	ug/l	92
22) Diisopropyl ether	6.671	45	333123	60.615	ug/l	97
23) Vinyl Acetate	6.600	43	1740506	308.983	ug/l	96
24) 1,1-Dichloroethane	6.565	63	179867	60.045	ug/l	100
25) 2-Butanone	7.489	43	347110	290.813	ug/l	92
26) 2,2-Dichloropropane	7.483	77	137783	49.528	ug/l	98
27) cis-1,2-Dichloroethene	7.477	96	112146	58.120	ug/l	93
28) Bromochloromethane	7.812	49	72210	58.986	ug/l	87
29) Tetrahydrofuran	7.841	42	227312	294.608	ug/l	88
30) Chloroform	7.965	83	194004	62.338	ug/l	98
31) Cyclohexane	8.253	56	150034	50.963	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	179583	60.963	ug/l	96
36) 1,1-Dichloropropene	8.371	75	126980	55.302	ug/l	99
37) Ethyl Acetate	7.565	43	141662	55.103	ug/l #	93
38) Carbon Tetrachloride	8.359	117	154351	59.684	ug/l	96
39) Methylcyclohexane	9.600	83	150021	53.195	ug/l	96
40) Benzene	8.606	78	400278	58.519	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
 Data File : VN083562.D
 Acq On : 29 Aug 2024 18:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 30 01:29:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/30/2024
 Supervised By : Mahesh Dadoda 08/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	81547	55.787	ug/l	97
42) 1,2-Dichloroethane	8.671	62	155524	62.416	ug/l	99
43) Isopropyl Acetate	8.688	43	292613	66.975	ug/l	99
44) Trichloroethene	9.353	130	92762	56.976	ug/l	98
45) 1,2-Dichloropropane	9.624	63	100535	61.919	ug/l	98
46) Dibromomethane	9.706	93	71240	61.299	ug/l	99
47) Bromodichloromethane	9.888	83	153935	58.991	ug/l	98
48) Methyl methacrylate	9.682	41	120657	56.768	ug/l	94
49) 1,4-Dioxane	9.700	88	44066	1149.189	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	725988	298.625	ug/l	93
52) Toluene	10.629	92	252490	58.422	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	157789	58.866	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	163338	57.290	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	96479	62.292	ug/l	97
56) Ethyl methacrylate	10.877	69	172577	59.106	ug/l	89
57) 1,3-Dichloropropane	11.165	76	170470	61.750	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	350471	283.964	ug/l	96
59) 2-Hexanone	11.194	43	553538	294.310	ug/l	93
60) Dibromochloromethane	11.359	129	115091	61.461	ug/l	98
61) 1,2-Dibromoethane	11.471	107	98614	60.610	ug/l	96
64) Tetrachloroethene	11.106	164	81201	56.537	ug/l	98
65) Chlorobenzene	11.894	112	270427	56.428	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	99797	59.044	ug/l	98
67) Ethyl Benzene	11.965	91	498209	56.668	ug/l	99
68) m/p-Xylenes	12.071	106	369490	112.195	ug/l	97
69) o-Xylene	12.400	106	183461	56.483	ug/l	99
70) Styrene	12.412	104	310901	56.991	ug/l	98
71) Bromoform	12.576	173	75272	58.785	ug/l #	100
73) Isopropylbenzene	12.694	105	485543	51.788	ug/l	100
74) N-amyl acetate	12.494	43	231895	50.566	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	148980	56.182	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	131772m	53.563	ug/l	
77) Bromobenzene	12.982	156	106624	51.195	ug/l	94
78) n-propylbenzene	13.035	91	552950	51.219	ug/l	100
79) 2-Chlorotoluene	13.123	91	347503	50.771	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	408831	52.085	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	50787	44.906	ug/l	95
82) 4-Chlorotoluene	13.223	91	338459	49.299	ug/l	97
83) tert-Butylbenzene	13.435	119	363316	52.266	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	410255	51.863	ug/l	100
85) sec-Butylbenzene	13.618	105	484288	51.058	ug/l	99
86) p-Isopropyltoluene	13.729	119	399988	51.074	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	203240	51.861	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	203917	51.614	ug/l	98
89) n-Butylbenzene	14.053	91	337685	49.762	ug/l	98
90) Hexachloroethane	14.335	117	80845	53.432	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	213317	56.250	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	34626	53.812	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	112893	53.137	ug/l	98
94) Hexachlorobutadiene	15.500	225	46488	49.201	ug/l	97
95) Naphthalene	15.641	128	399251	53.052	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	110987	52.795	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
Data File : VN083562.D
Acq On : 29 Aug 2024 18:02
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

Quant Time: Aug 30 01:29:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

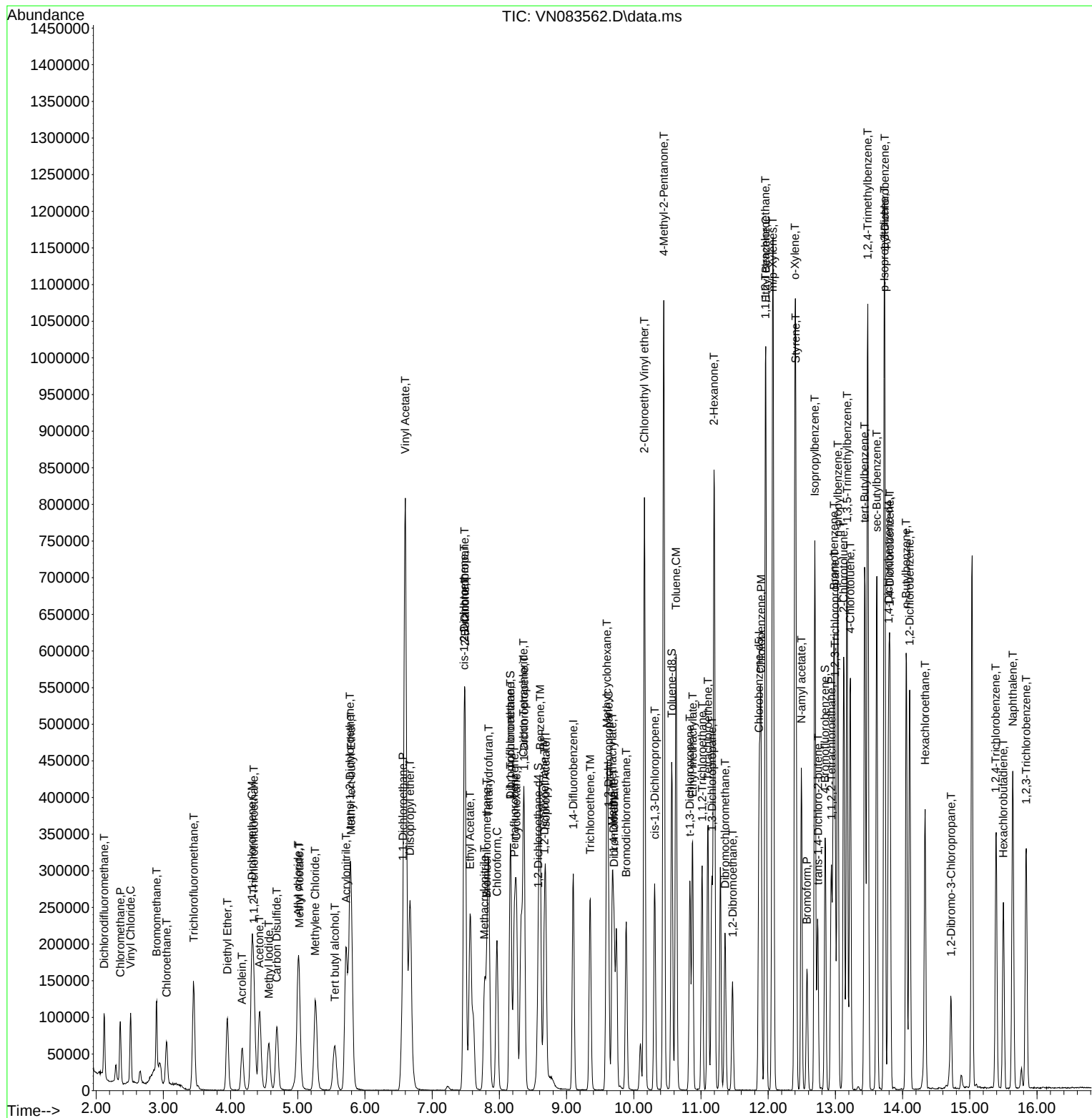
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
Data File : VN083562.D
Acq On : 29 Aug 2024 18:02
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

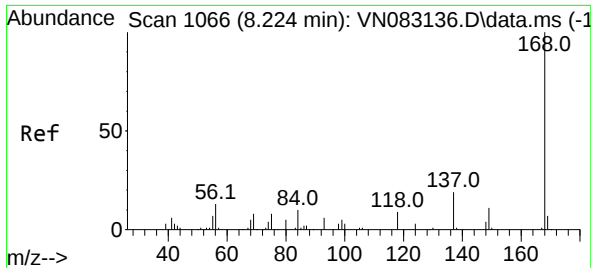
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

Quant Time: Aug 30 01:29:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration





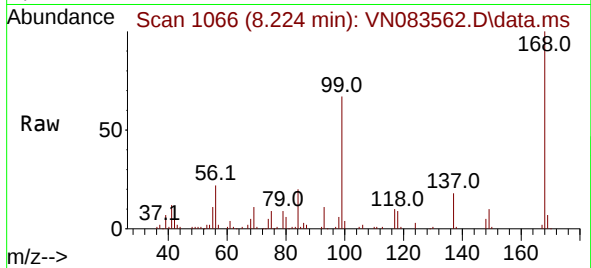
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



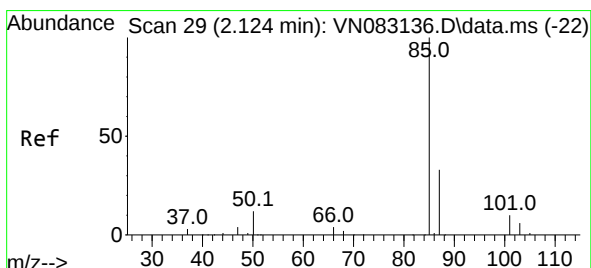
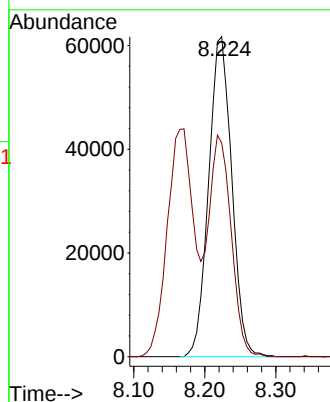
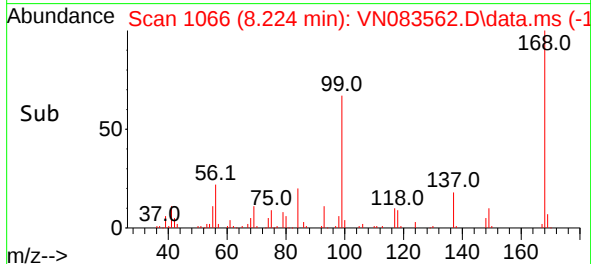
Tgt Ion:168 Resp: 13956
Ion Ratio Lower Upper
168 100
99 66.8 48.2 72.4

Manual Integrations

APPROVED

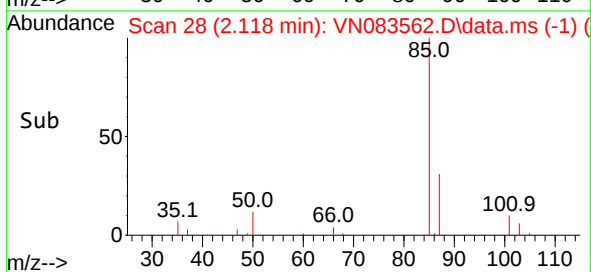
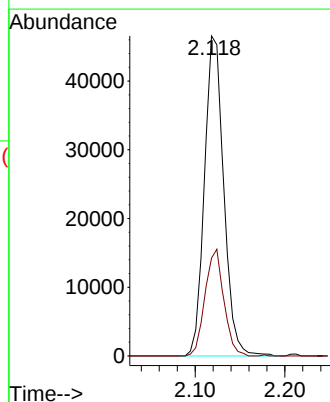
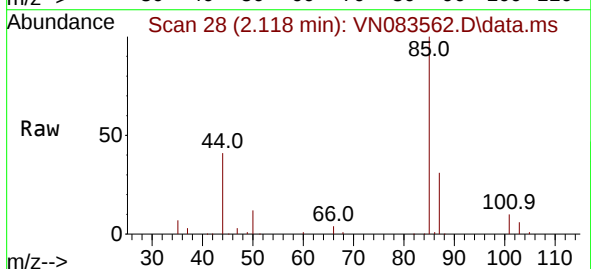
Reviewed By :John Carlone 08/30/2024

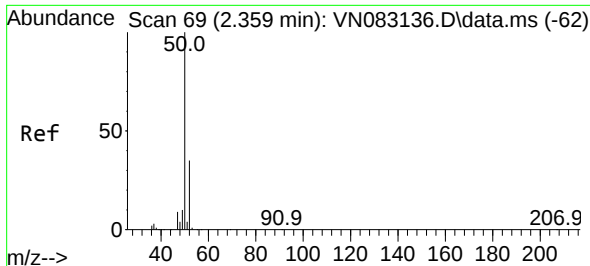
Supervised By :Mahesh Dadoda 08/30/2024



#2
Dichlorodifluoromethane
Concen: 43.948 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

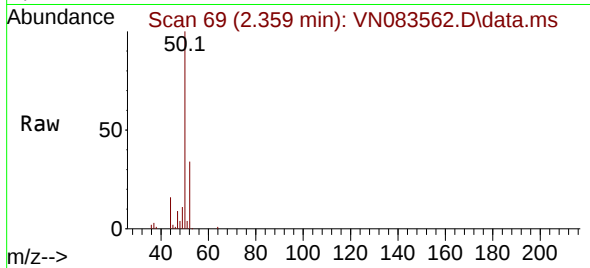
Tgt Ion: 85 Resp: 69556
Ion Ratio Lower Upper
85 100
87 30.6 15.7 47.0





#3
Chloromethane
Concen: 49.095 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

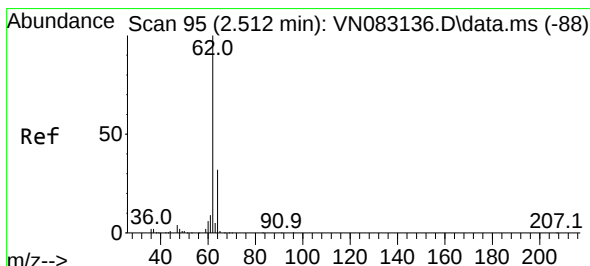
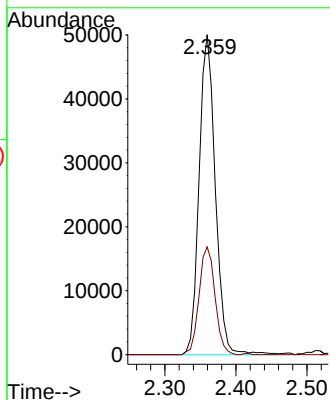
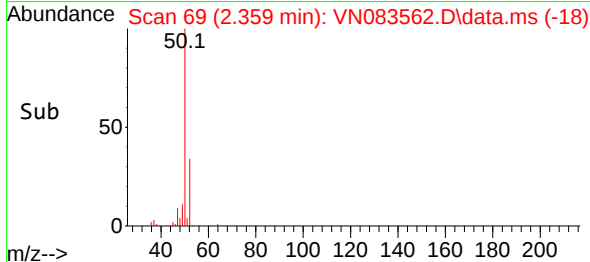
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



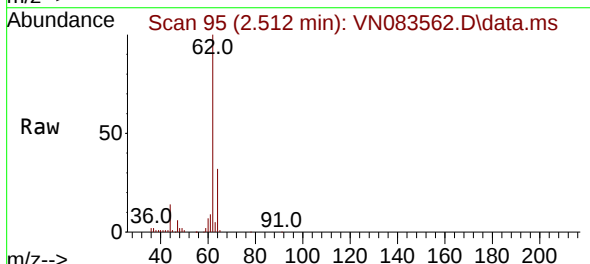
Tgt Ion: 50 Resp: 7955
Ion Ratio Lower Upper
50 100
52 33.7 25.0 37.4

Manual Integrations
APPROVED

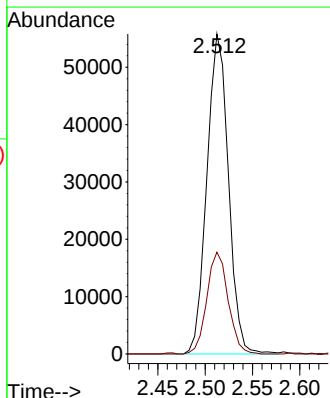
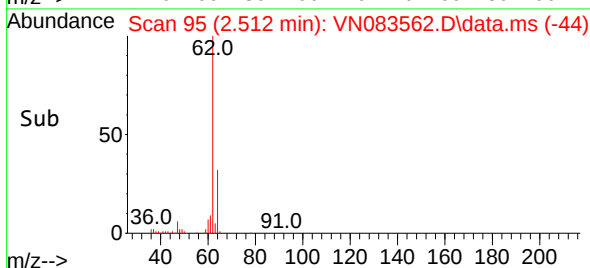
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#4
Vinyl Chloride
Concen: 53.366 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02



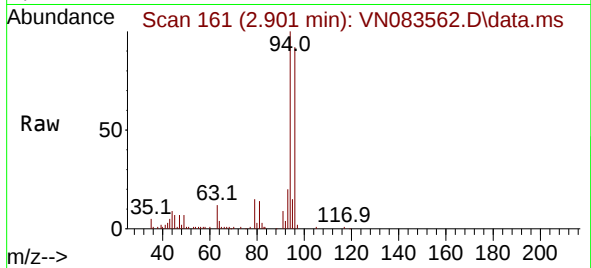
Tgt Ion: 62 Resp: 88236
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6





#5
Bromomethane
Concen: 42.796 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

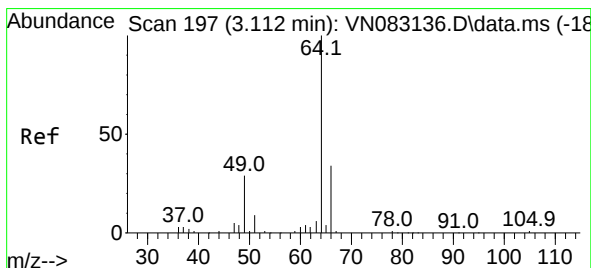
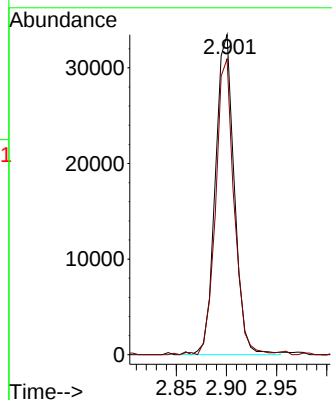
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 43900
Ion Ratio Lower Upper
94 100
96 92.4 78.0 117.0

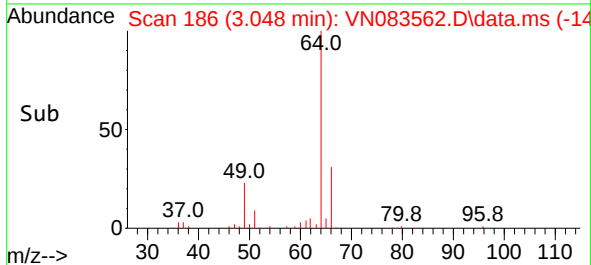
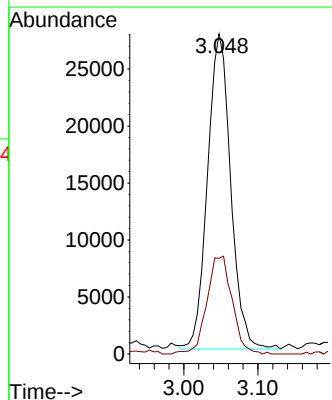
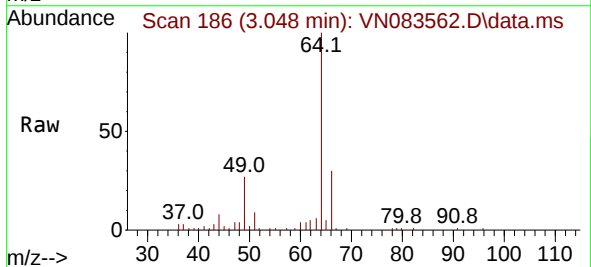
Manual Integrations
APPROVED

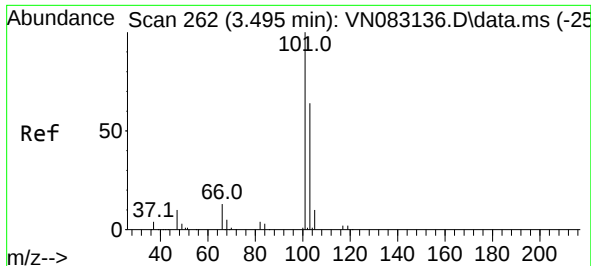
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#6
Chloroethane
Concen: 58.214 ug/l
RT: 3.048 min Scan# 186
Delta R.T. -0.065 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

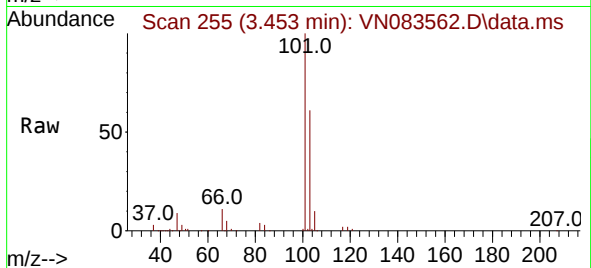
Tgt Ion: 64 Resp: 60218
Ion Ratio Lower Upper
64 100
66 30.4 26.6 40.0





#7
Trichlorofluoromethane
Concen: 58.082 ug/l
RT: 3.453 min Scan# 21
Delta R.T. -0.042 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

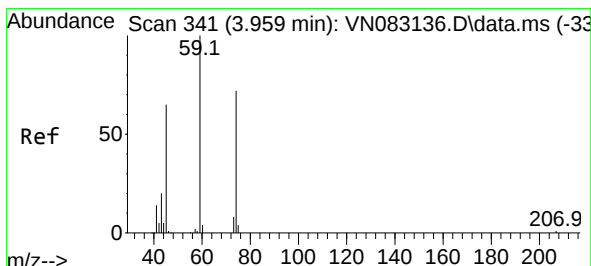
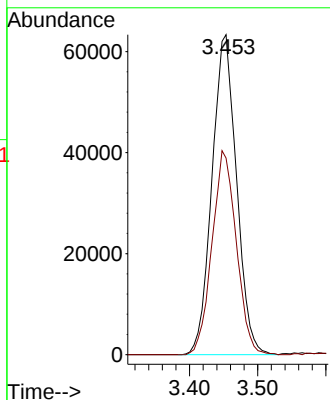
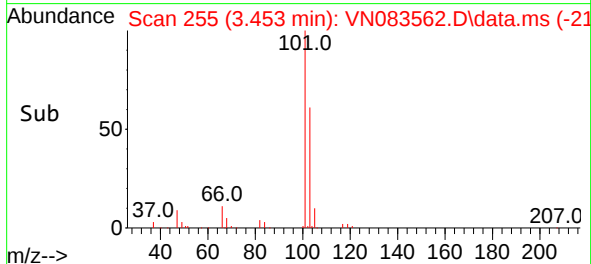
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 158640
Ion Ratio Lower Upper
101 100
103 61.5 52.7 79.1

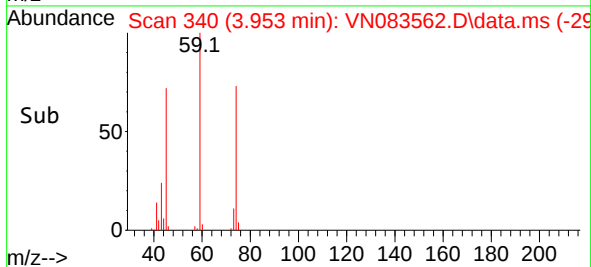
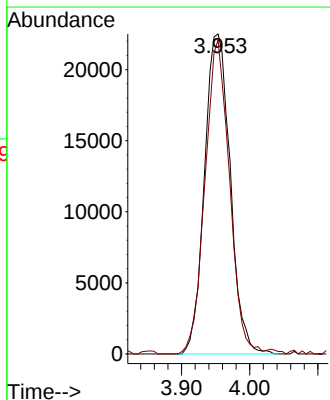
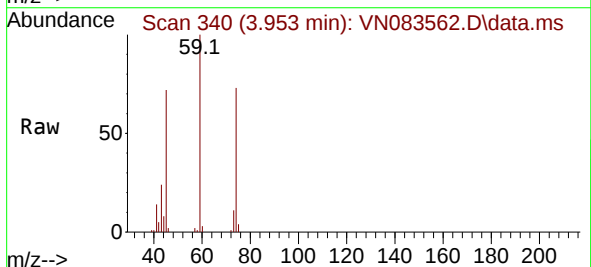
Manual Integrations
APPROVED

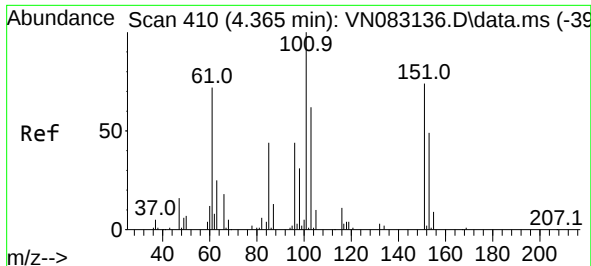
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#8
Diethyl Ether
Concen: 58.136 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Tgt Ion: 74 Resp: 59088
Ion Ratio Lower Upper
74 100
45 93.2 55.5 166.3





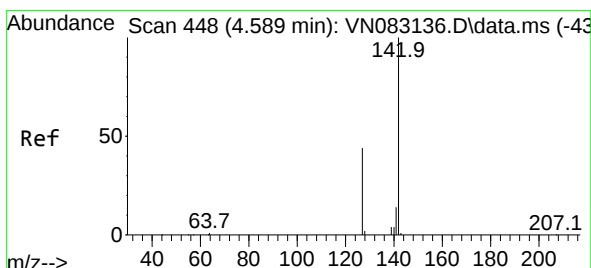
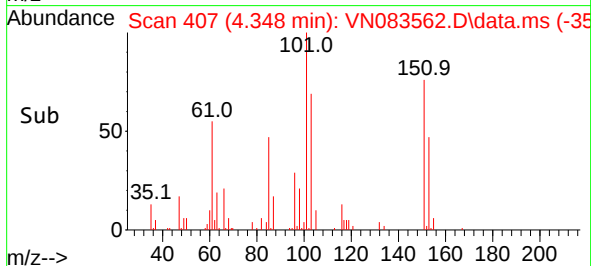
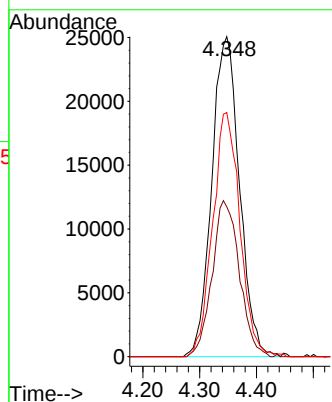
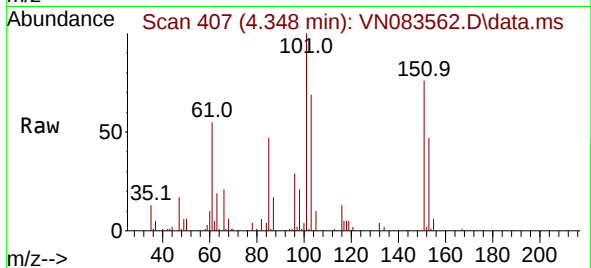
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.441 ug/l
RT: 4.348 min Scan# 407
Delta R.T. -0.018 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 8499
Ion Ratio Lower Upper
101 100
85 47.9 38.3 57.5
151 75.0 59.3 88.9

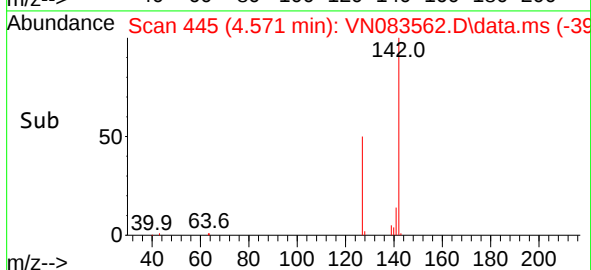
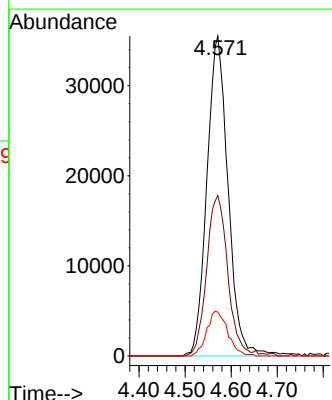
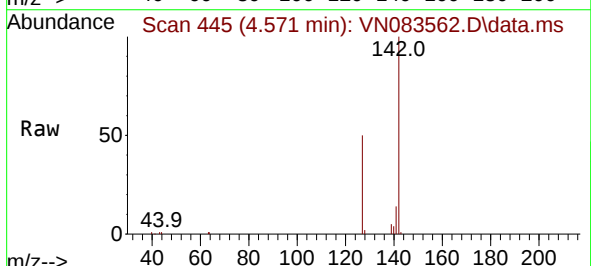
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#10
Methyl Iodide
Concen: 57.223 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.018 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

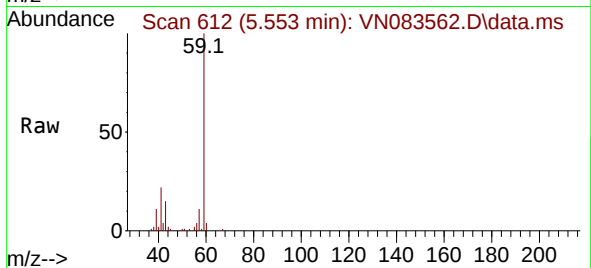
Tgt Ion:142 Resp: 113355
Ion Ratio Lower Upper
142 100
127 50.1 37.5 56.3
141 13.7 13.1 19.7





#11
Tert butyl alcohol
Concen: 299.054 ug/l
RT: 5.553 min Scan# 612
Delta R.T. 0.024 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

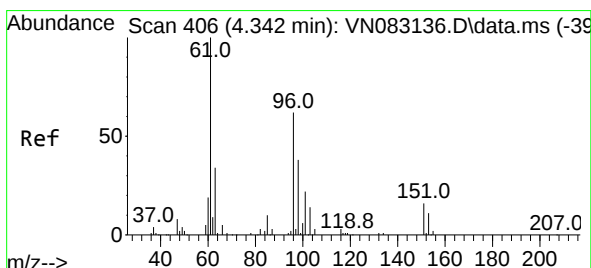
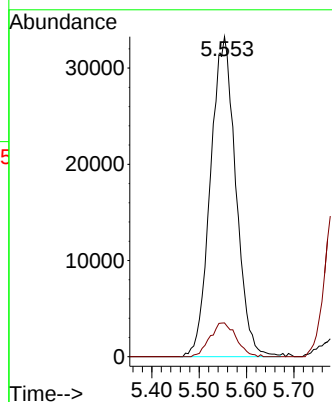
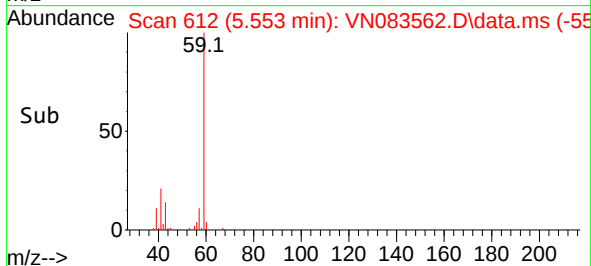
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



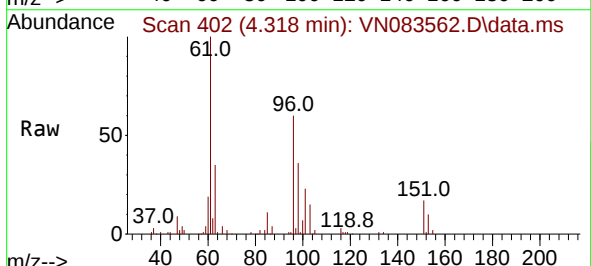
Tgt Ion: 59 Resp: 123464
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3

Manual Integrations
APPROVED

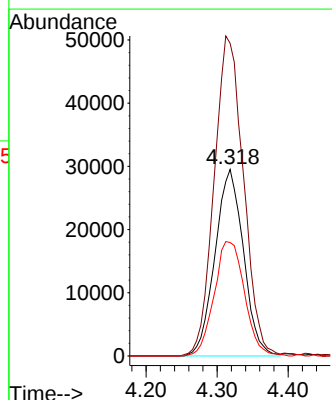
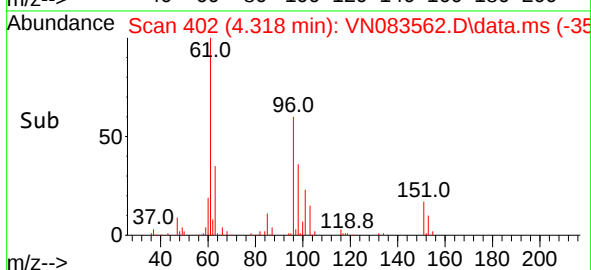
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#12
1,1-Dichloroethene
Concen: 53.039 ug/l
RT: 4.318 min Scan# 402
Delta R.T. -0.023 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02



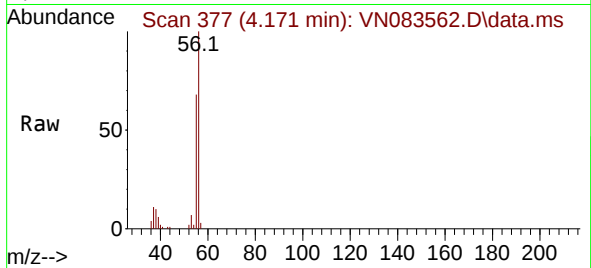
Tgt Ion: 96 Resp: 82058
Ion Ratio Lower Upper
96 100
61 167.5 149.7 224.5
98 60.8 50.1 75.1





#13
Acrolein
Concen: 265.963 ug/l
RT: 4.171 min Scan# 315
Delta R.T. -0.012 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

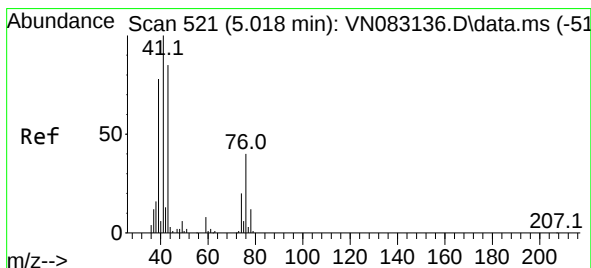
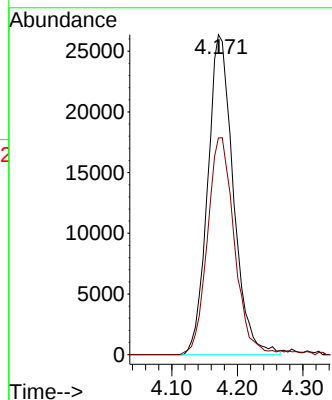
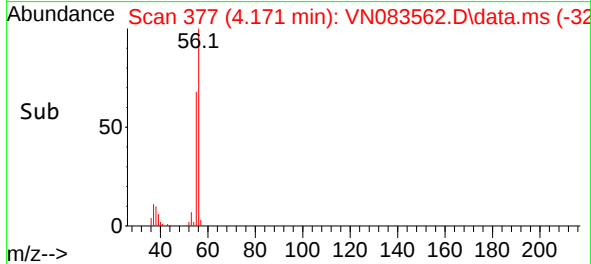
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



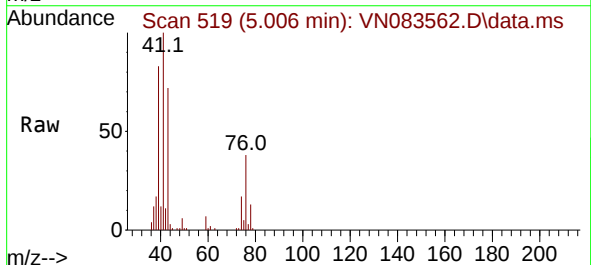
Tgt Ion: 56 Resp: 7156
Ion Ratio Lower Upper
56 100
55 71.0 56.4 84.6

Manual Integrations
APPROVED

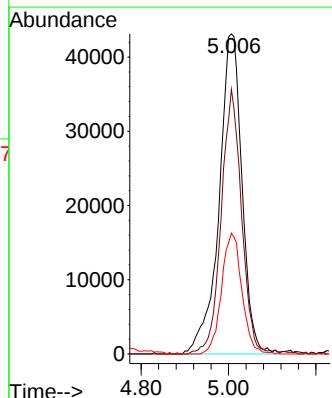
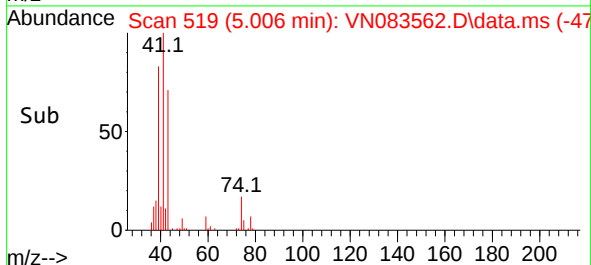
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#14
Allyl chloride
Concen: 53.712 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.012 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02



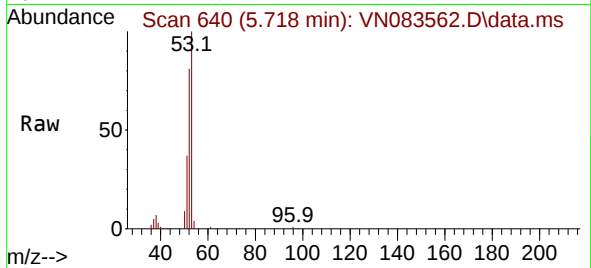
Tgt Ion: 41 Resp: 157035
Ion Ratio Lower Upper
41 100
39 73.0 67.8 101.6
76 33.4 25.8 38.8





#15
Acrylonitrile
Concen: 300.196 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

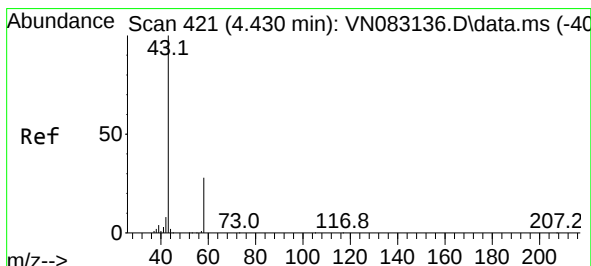
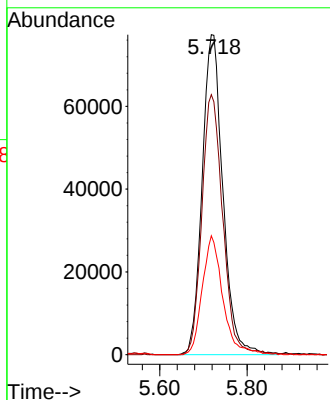
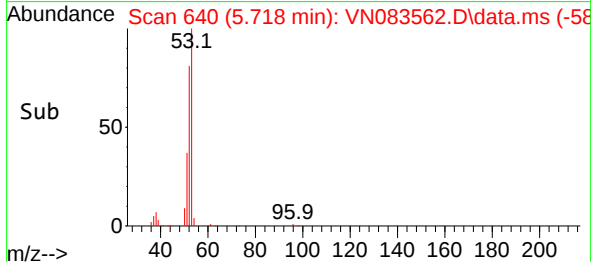
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 25489
Ion Ratio Lower Upper
53 100
52 82.2 66.6 100.0
51 37.0 30.1 45.1

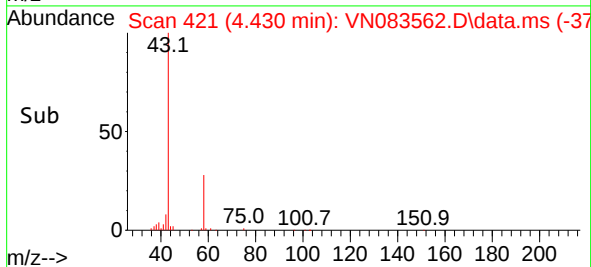
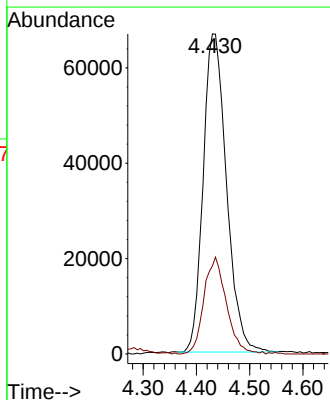
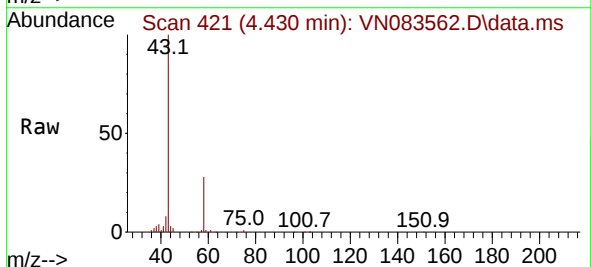
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#16
Acetone
Concen: 260.981 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

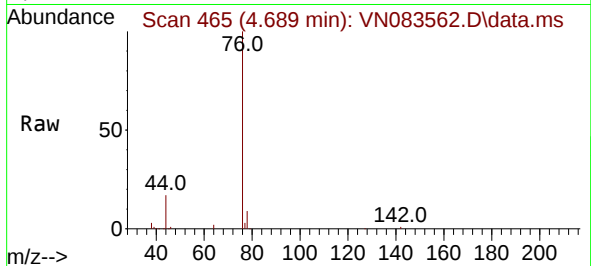
Tgt Ion: 43 Resp: 202872
Ion Ratio Lower Upper
43 100
58 27.7 21.8 32.6





#17
Carbon Disulfide
Concen: 43.177 ug/l
RT: 4.689 min Scan# 465
Delta R.T. -0.023 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

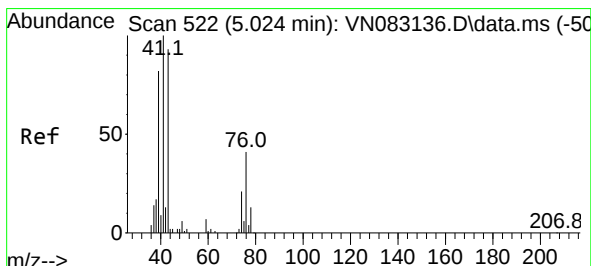
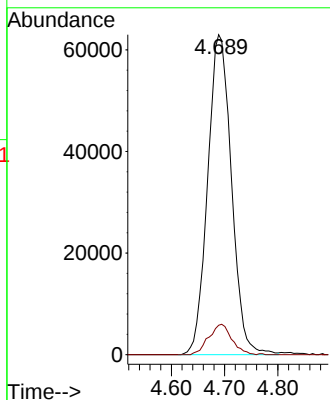
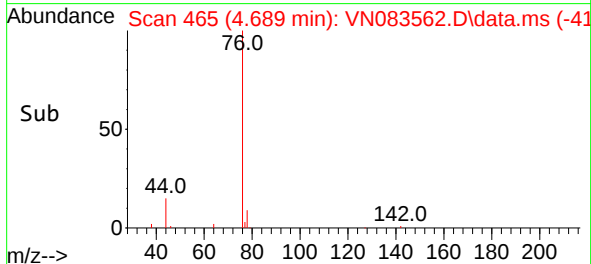
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



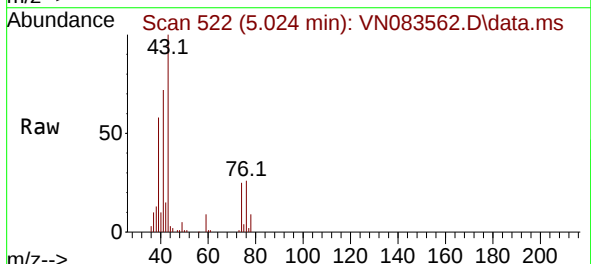
Tgt Ion: 76 Resp: 19546
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
APPROVED

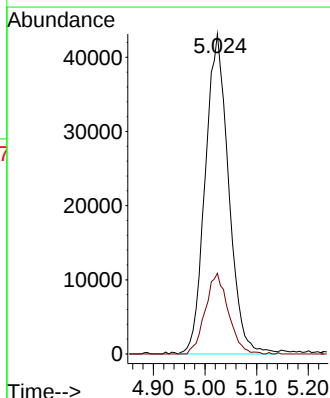
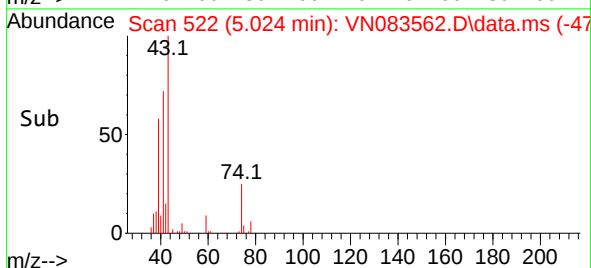
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

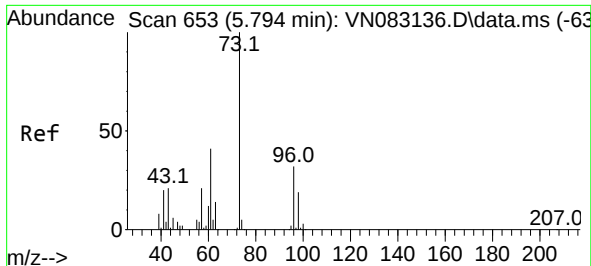


#18
Methyl Acetate
Concen: 58.671 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02



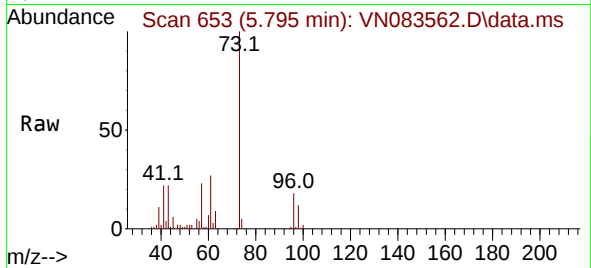
Tgt Ion: 43 Resp: 135885
Ion Ratio Lower Upper
43 100
74 24.7 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 59.923 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

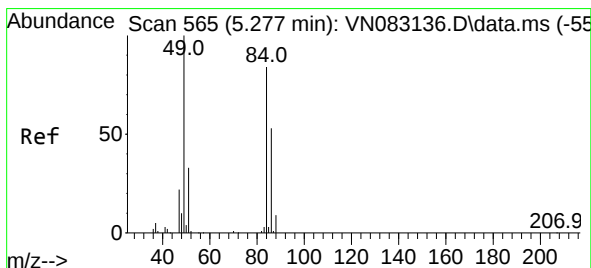
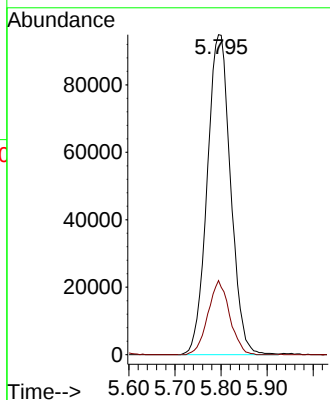
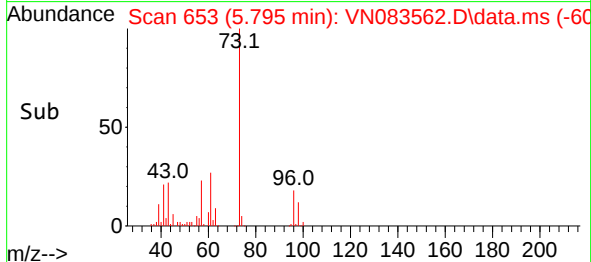
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



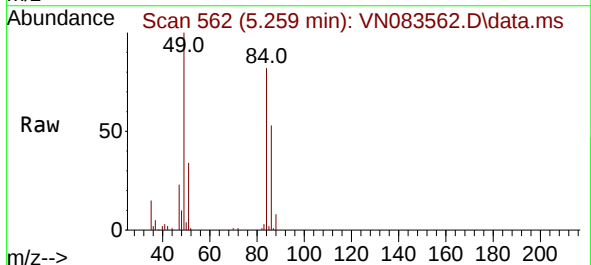
Tgt Ion: 73 Resp: 33462
Ion Ratio Lower Upper
73 100
57 23.1 17.9 26.9

Manual Integrations
APPROVED

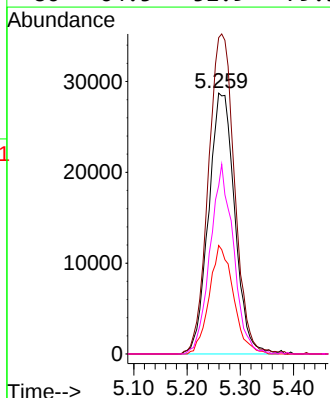
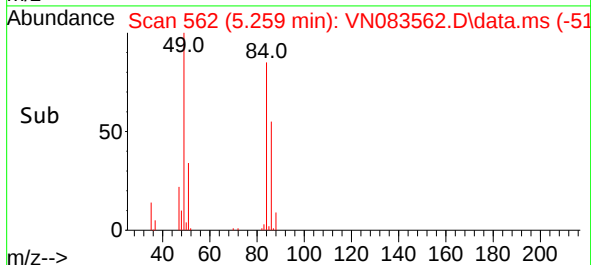
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

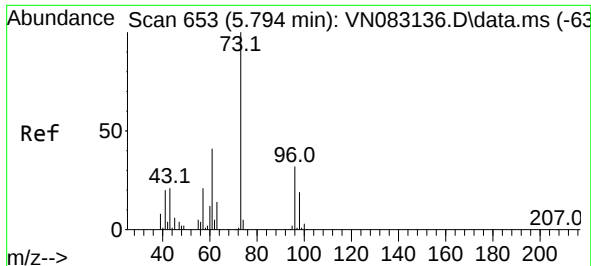


#20
Methylene Chloride
Concen: 54.666 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.018 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02



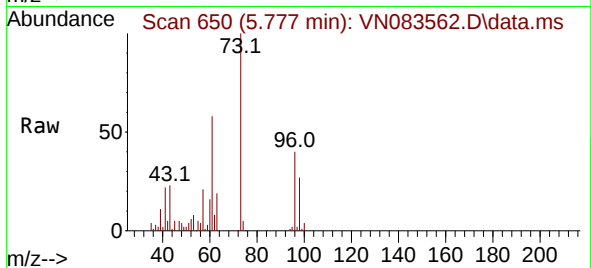
Tgt Ion: 84 Resp: 97798
Ion Ratio Lower Upper
84 100
49 121.2 119.6 179.4
51 41.6 34.8 52.2
86 64.5 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 53.170 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

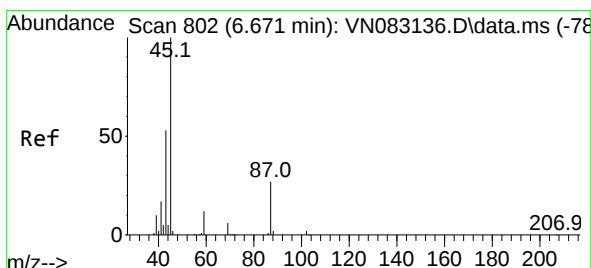
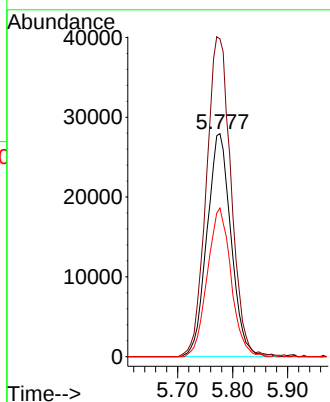
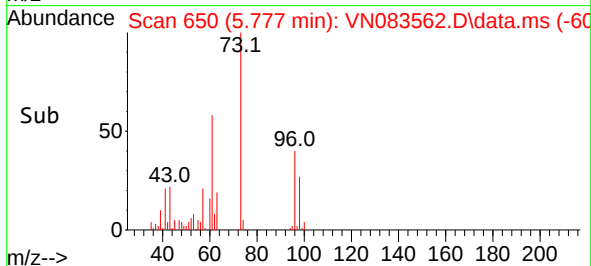
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 85020
Ion Ratio Lower Upper
96 100
61 142.5 123.4 185.2
98 66.7 49.3 73.9

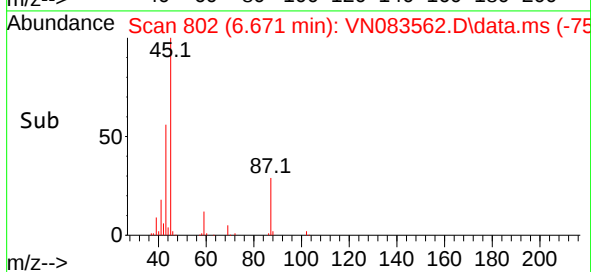
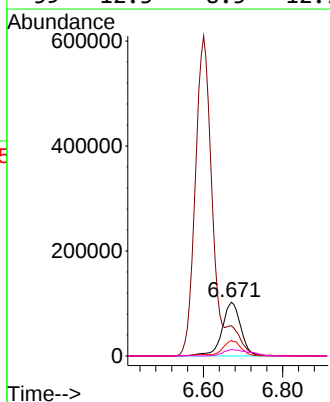
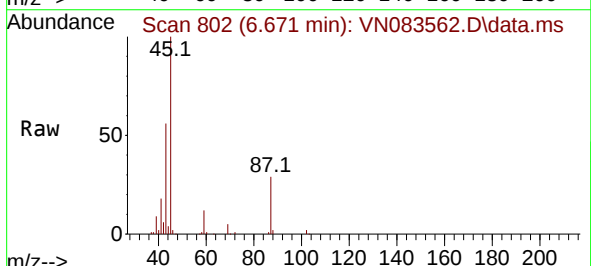
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#22
Diisopropyl ether
Concen: 60.615 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

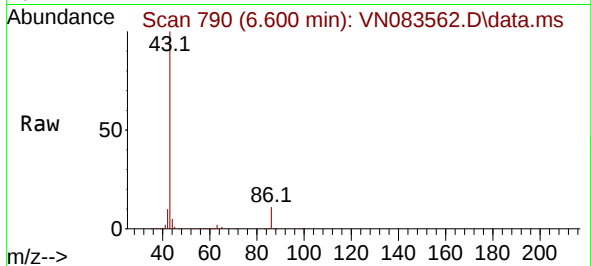
Tgt Ion: 45 Resp: 333123
Ion Ratio Lower Upper
45 100
43 55.3 44.0 66.0
87 28.8 19.7 29.5
59 12.3 8.5 12.7





#23
 Vinyl Acetate
 Concen: 308.983 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083562.D
 Acq: 29 Aug 2024 18:02

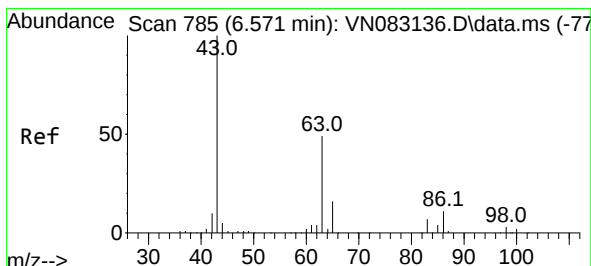
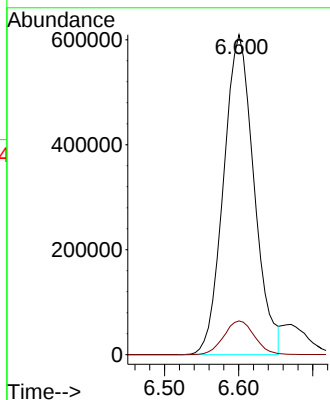
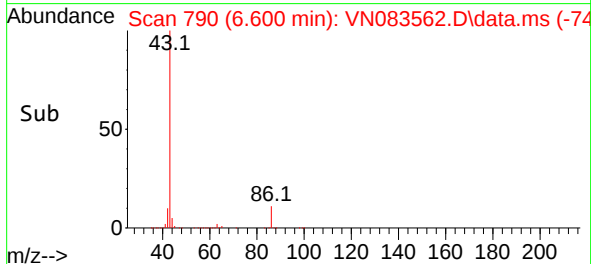
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1740500
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.3 10.9

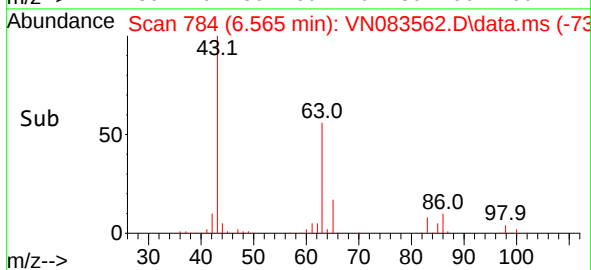
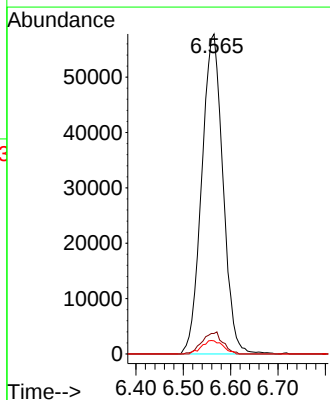
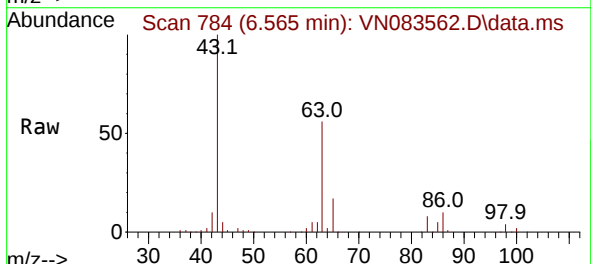
Manual Integrations
 APPROVED

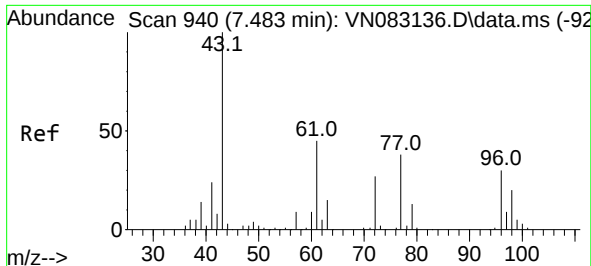
Reviewed By :John Carlone 08/30/2024
 Supervised By :Mahesh Dadoda 08/30/2024



#24
 1,1-Dichloroethane
 Concen: 60.045 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083562.D
 Acq: 29 Aug 2024 18:02

Tgt Ion: 63 Resp: 179867
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 4.1 2.0 6.0





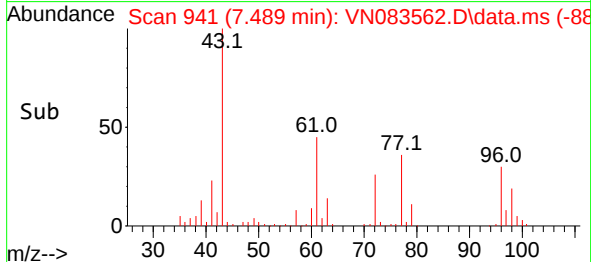
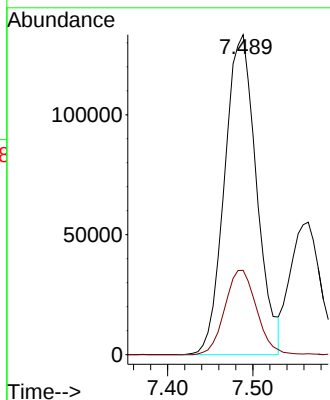
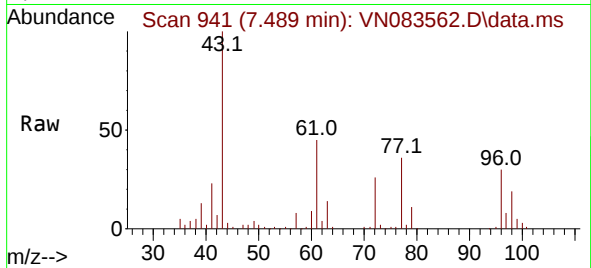
#25
2-Butanone
Concen: 290.813 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 347110
Ion Ratio Lower Upper
43 100
72 26.4 18.2 27.2

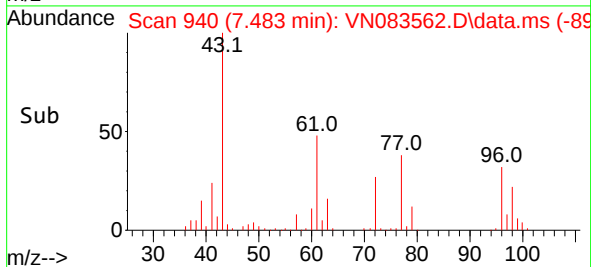
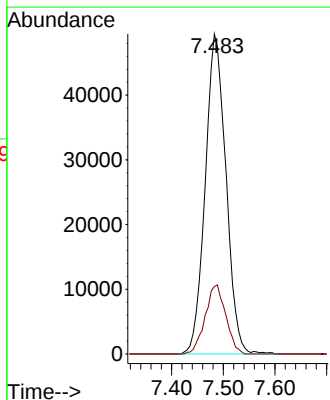
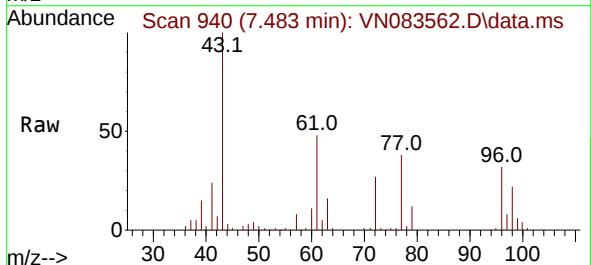
Manual Integrations
APPROVED

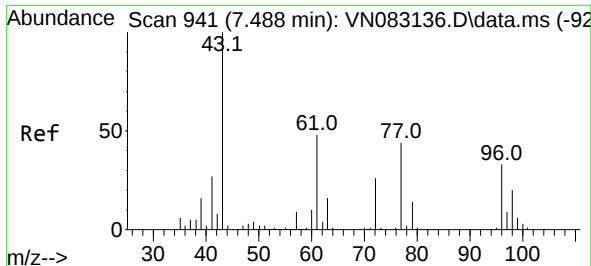
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#26
2,2-Dichloropropane
Concen: 49.528 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Tgt Ion: 77 Resp: 137783
Ion Ratio Lower Upper
77 100
97 21.4 10.3 30.9





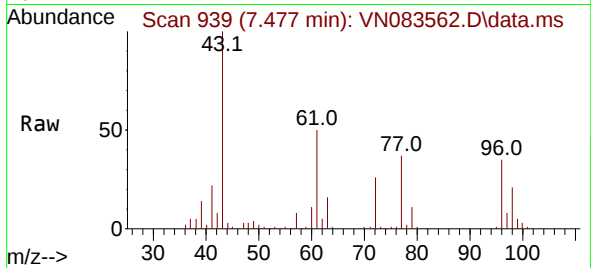
#27
 cis-1,2-Dichloroethene
 Concen: 58.120 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: VN083562.D
 Acq: 29 Aug 2024 18:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



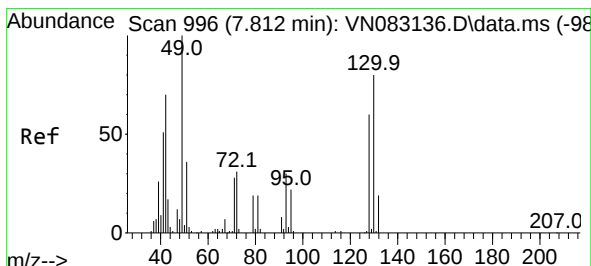
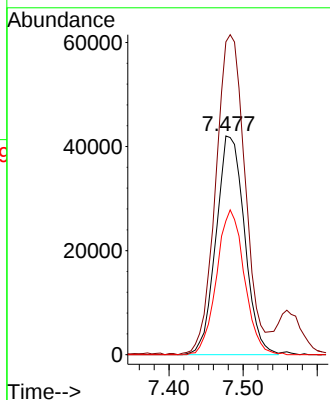
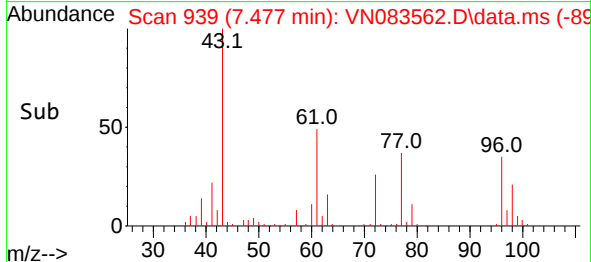
Tgt Ion: 96 Resp: 112140
 Ion Ratio Lower Upper
 96 100
 61 151.5 0.0 329.6
 98 64.6 0.0 128.6

Manual Integrations

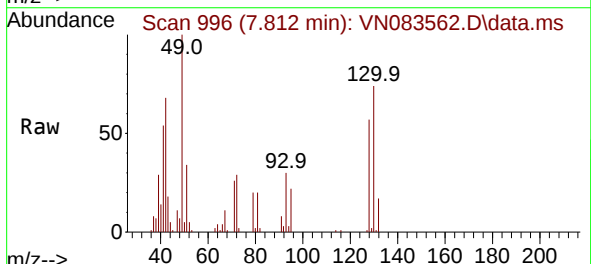
APPROVED

Reviewed By :John Carlone 08/30/2024

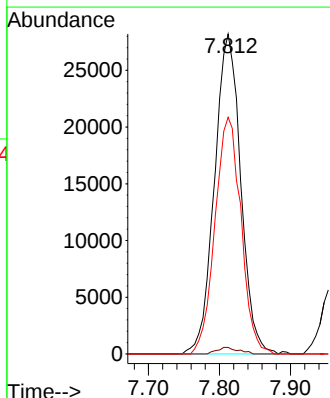
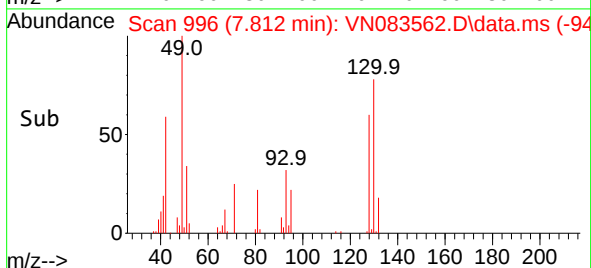
Supervised By :Mahesh Dadoda 08/30/2024

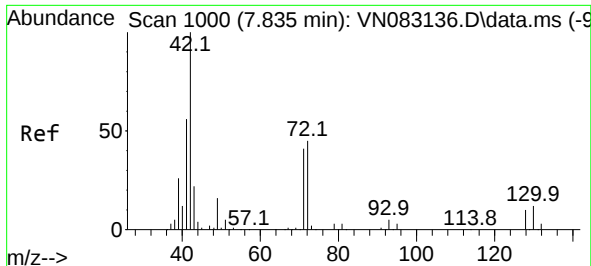


#28
 Bromochloromethane
 Concen: 58.986 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083562.D
 Acq: 29 Aug 2024 18:02



Tgt Ion: 49 Resp: 72210
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 73.2 50.5 75.7





#29

Tetrahydrofuran

Concen: 294.608 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 22731

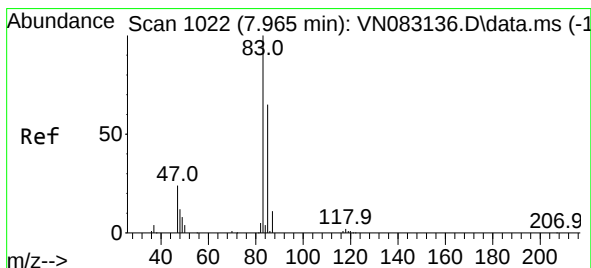
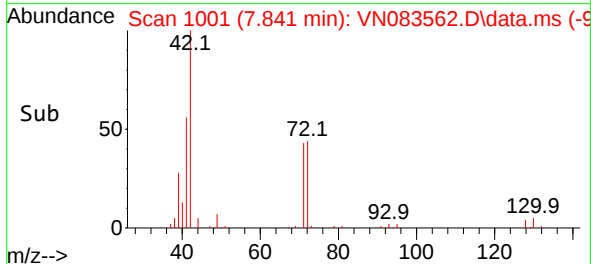
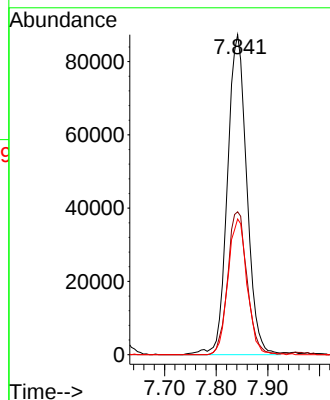
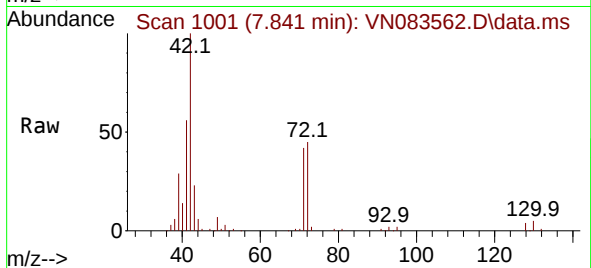
Ion	Ratio	Lower	Upper
42	100		
72	44.7	30.0	45.0
71	41.9	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#30

Chloroform

Concen: 62.338 ug/l

RT: 7.965 min Scan# 1022

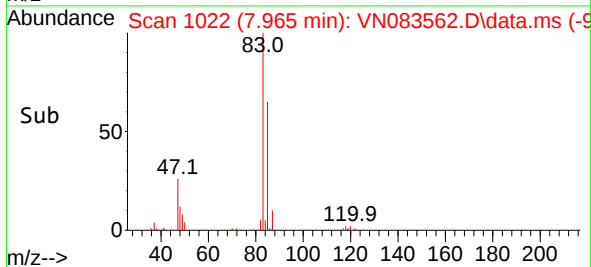
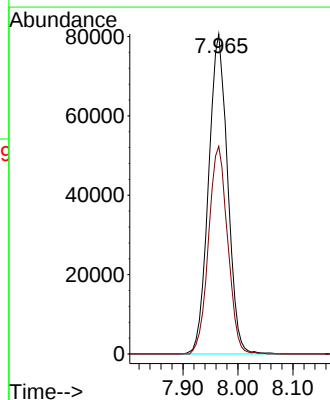
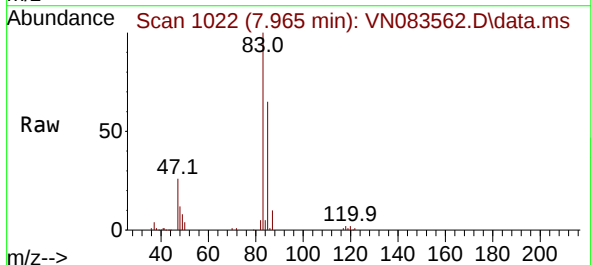
Delta R.T. 0.000 min

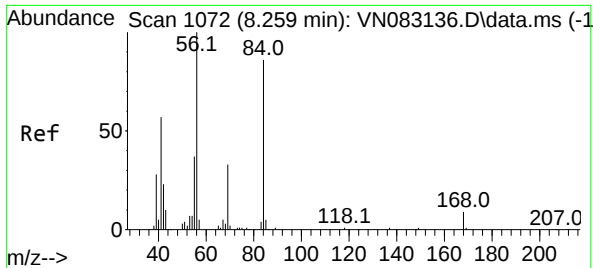
Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

Tgt Ion: 83 Resp: 194004

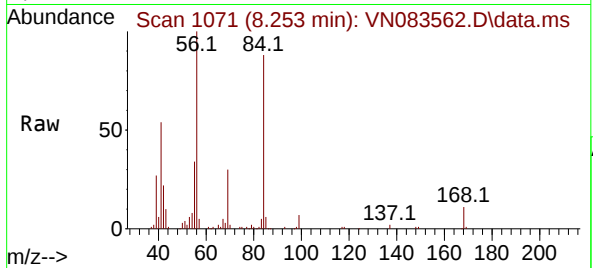
Ion	Ratio	Lower	Upper
83	100		
85	64.9	50.9	76.3





#31
Cyclohexane
Concen: 50.963 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

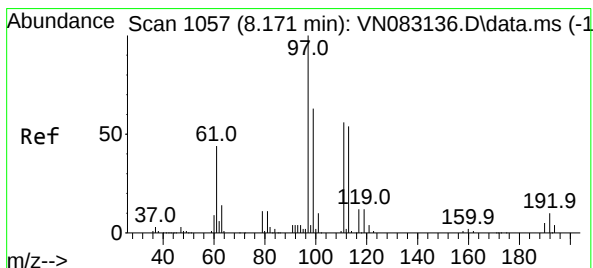
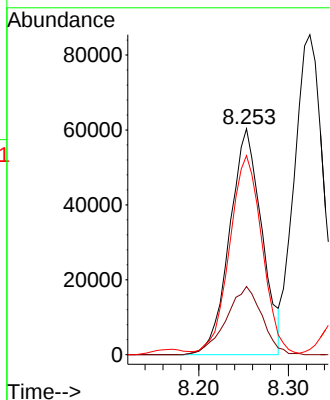
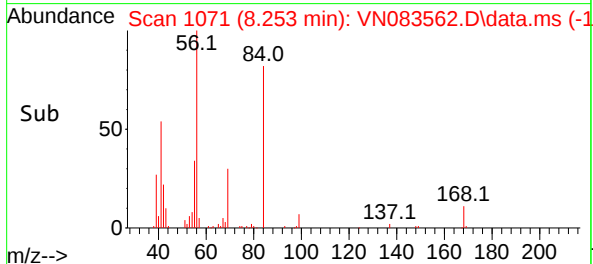
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



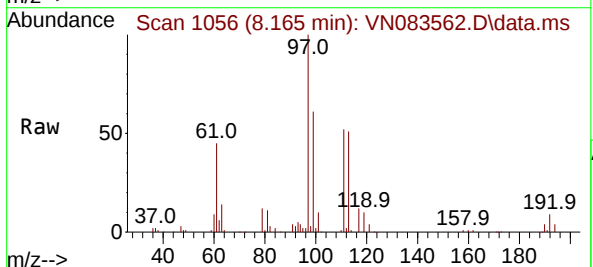
Tgt Ion: 56 Resp: 150034
Ion Ratio Lower Upper
56 100
69 29.7 24.5 36.7
84 85.9 66.0 99.0

Manual Integrations
APPROVED

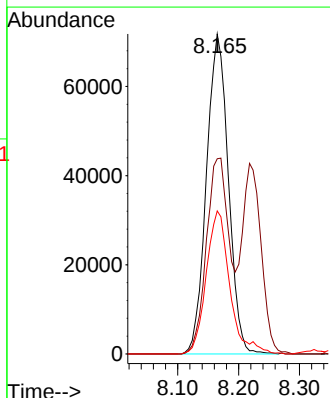
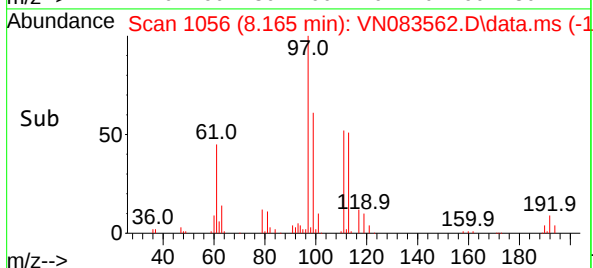
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#32
1,1,1-Trichloroethane
Concen: 60.963 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02



Tgt Ion: 97 Resp: 179583
Ion Ratio Lower Upper
97 100
99 63.6 52.0 78.0
61 48.0 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 58.249 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDC0050EC

Tgt Ion: 65 Resp: 11571

Ion Ratio Lower Upper

65 100

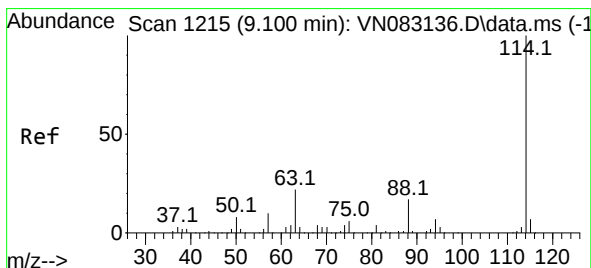
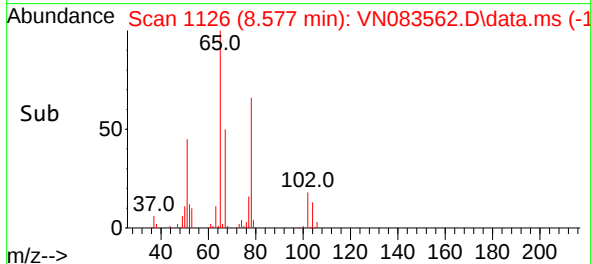
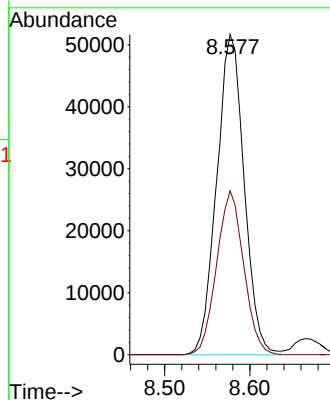
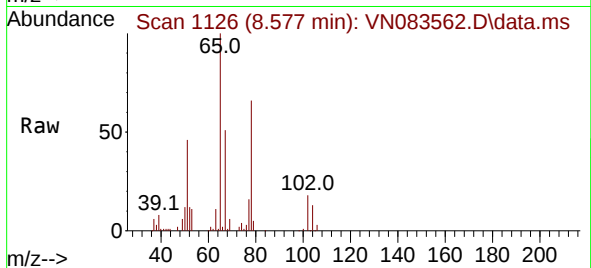
67 50.4 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

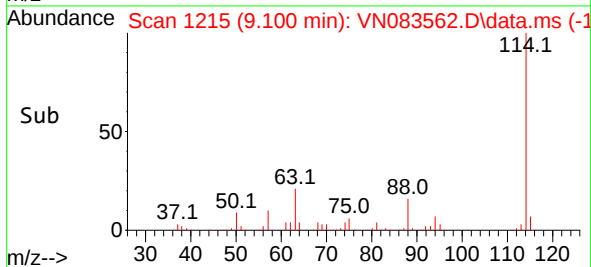
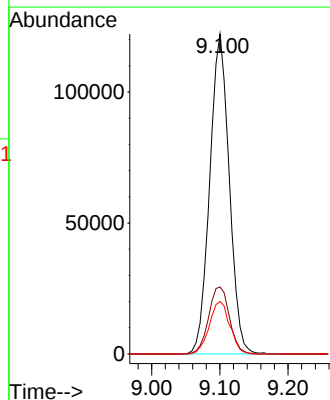
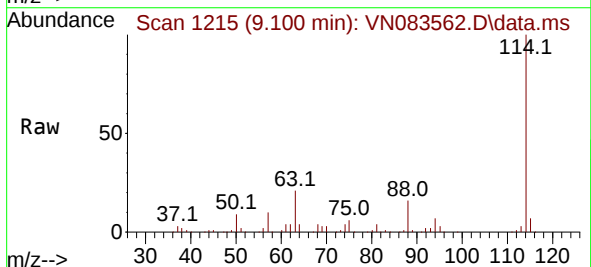
Tgt Ion:114 Resp: 243177

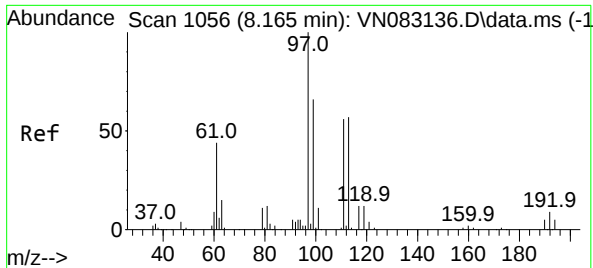
Ion Ratio Lower Upper

114 100

63 21.0 0.0 44.6

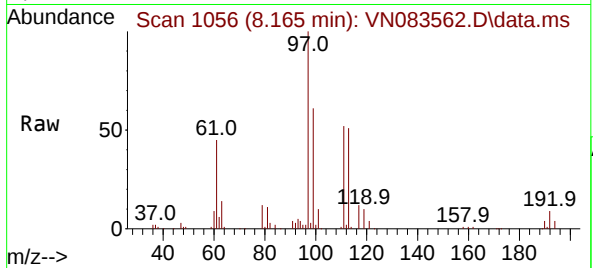
88 16.4 0.0 31.4





#35
Dibromofluoromethane
Concen: 56.125 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

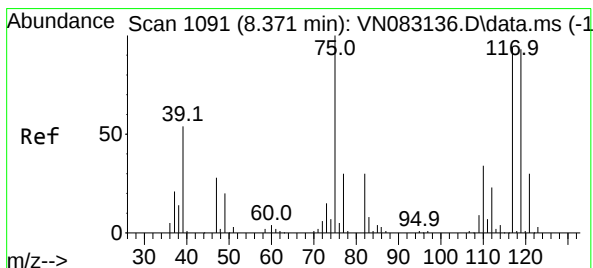
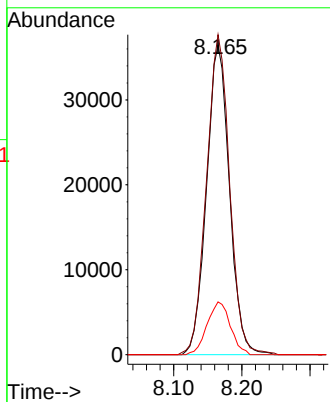
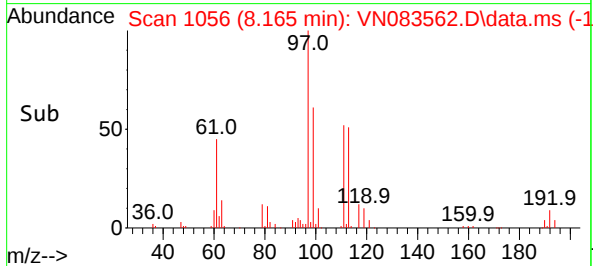
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



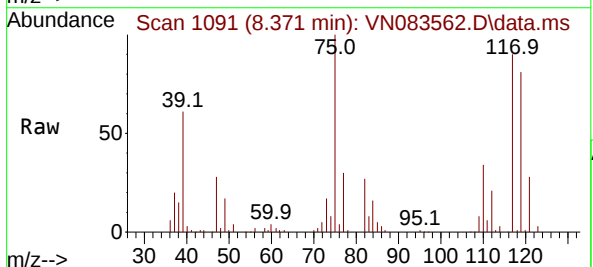
Tgt Ion:113 Resp: 85190
Ion Ratio Lower Upper
113 100
111 104.4 82.4 123.6
192 17.3 14.9 22.3

Manual Integrations
APPROVED

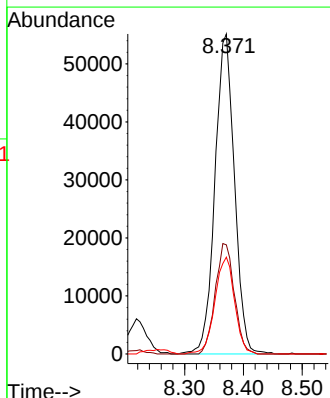
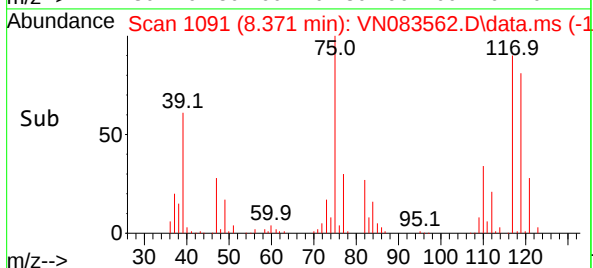
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#36
1,1-Dichloropropene
Concen: 55.302 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02



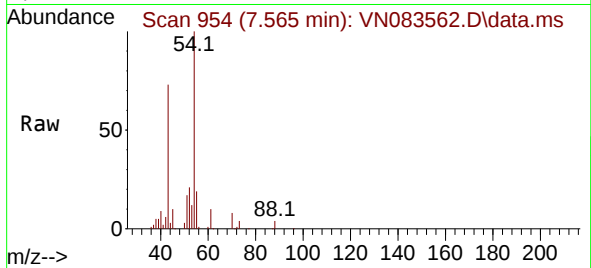
Tgt Ion: 75 Resp: 126980
Ion Ratio Lower Upper
75 100
110 33.7 16.3 48.9
77 30.6 24.6 37.0





#37
Ethyl Acetate
Concen: 55.103 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

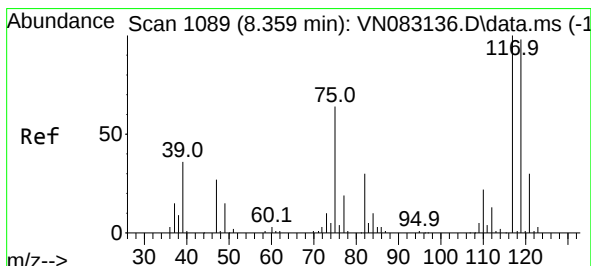
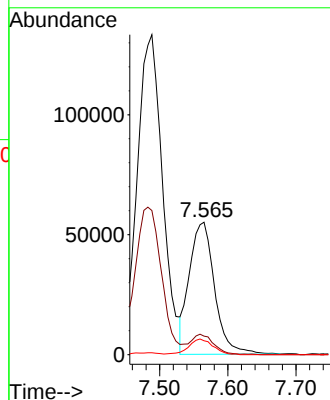
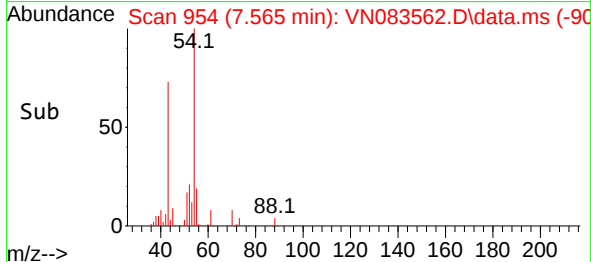
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 141662
Ion Ratio Lower Upper
43 100
61 14.3 9.3 13.9
70 11.5 7.0 10.6

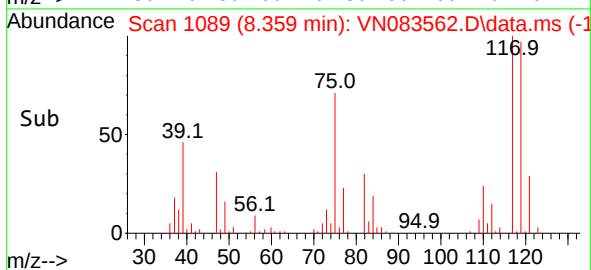
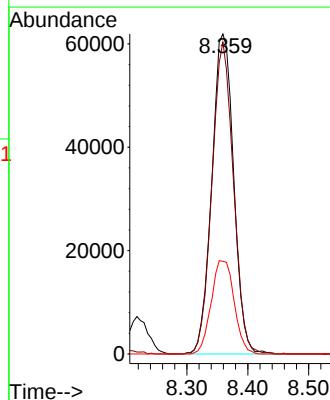
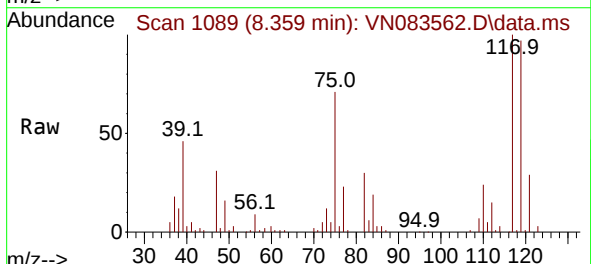
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#38
Carbon Tetrachloride
Concen: 59.684 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Tgt Ion:117 Resp: 154351
Ion Ratio Lower Upper
117 100
119 97.4 74.9 112.3
121 29.0 24.3 36.5





#39

Methylcyclohexane

Concen: 53.195 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 15002

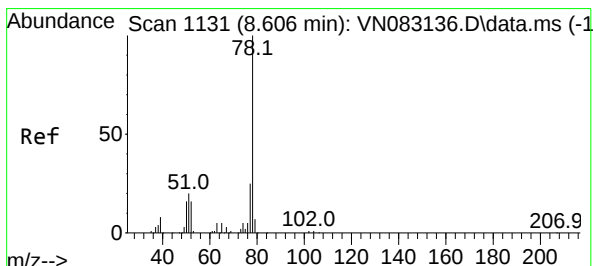
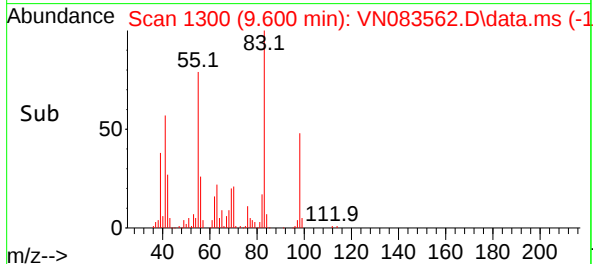
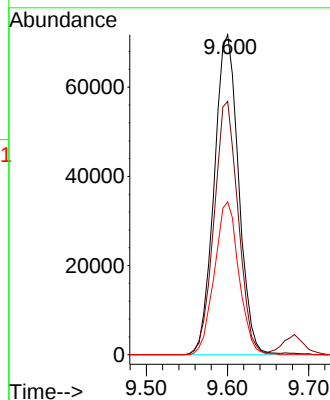
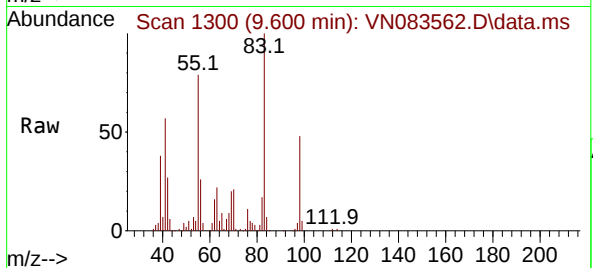
Ion	Ratio	Lower	Upper
83	100		
55	79.1	66.4	99.6
98	47.7	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#40

Benzene

Concen: 58.519 ug/l

RT: 8.606 min Scan# 1131

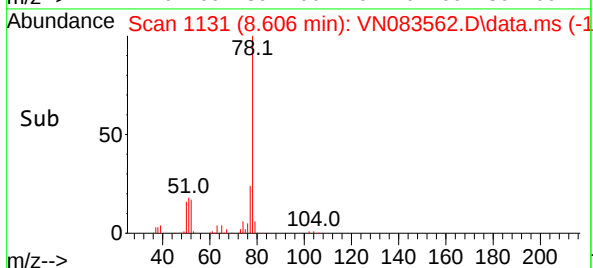
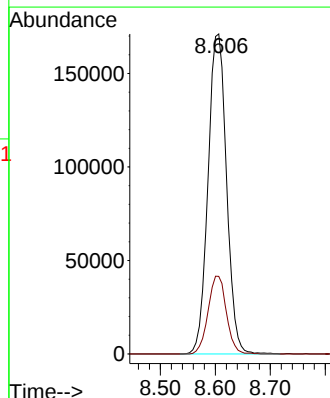
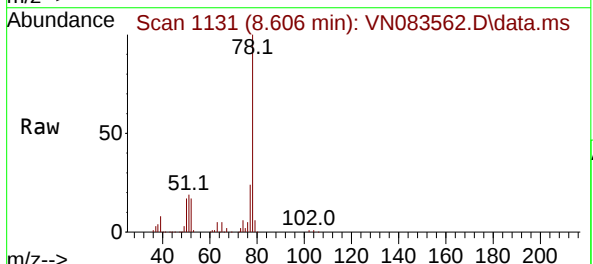
Delta R.T. 0.000 min

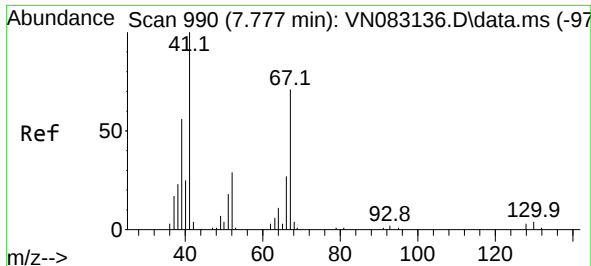
Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

Tgt Ion: 78 Resp: 400278

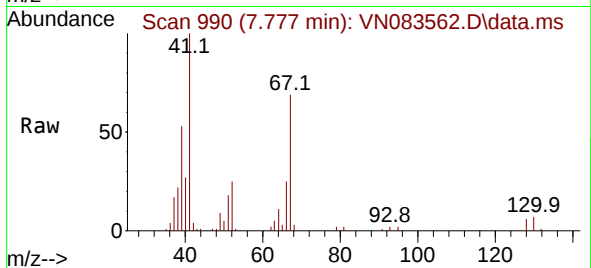
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.0	28.4





#41
Methacrylonitrile
Concen: 55.787 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

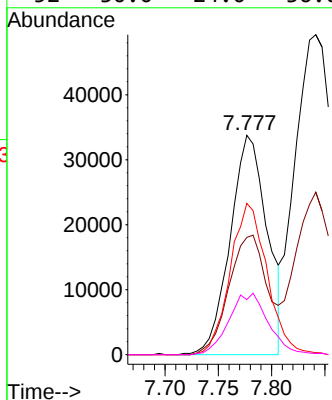
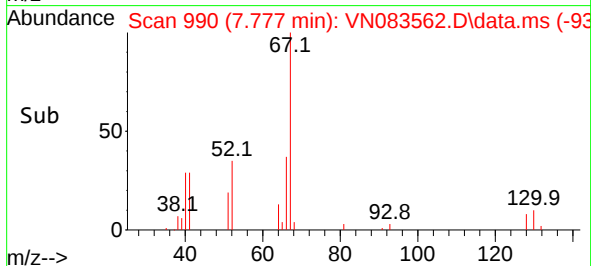
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



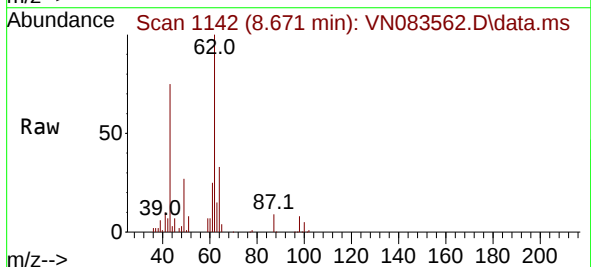
Tgt Ion: 41 Resp: 8154
Ion Ratio Lower Upper
41 100
39 56.7 45.5 68.3
67 68.9 50.5 75.7
52 30.0 24.0 36.0

Manual Integrations
APPROVED

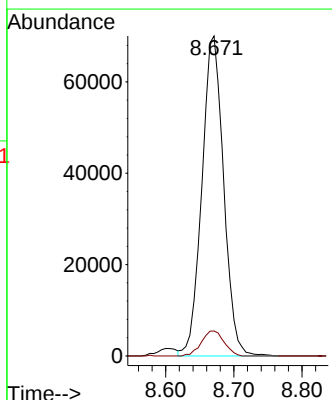
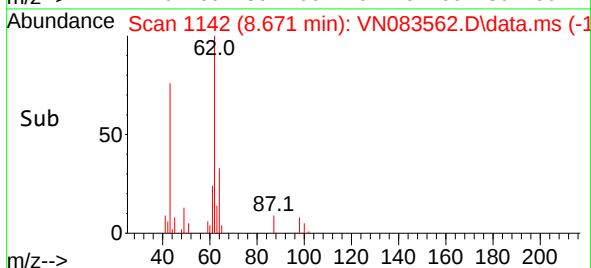
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#42
1,2-Dichloroethane
Concen: 62.416 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02



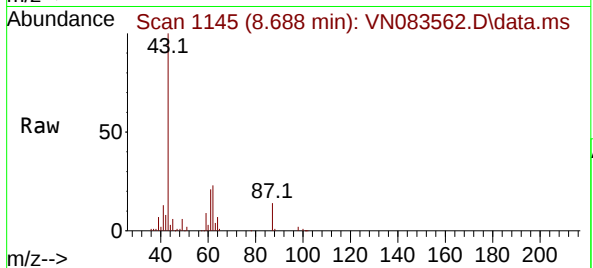
Tgt Ion: 62 Resp: 155524
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.8





#43
Isopropyl Acetate
Concen: 66.975 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

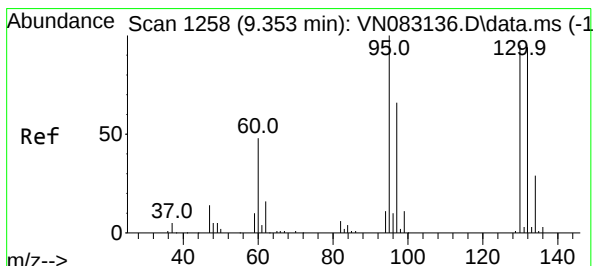
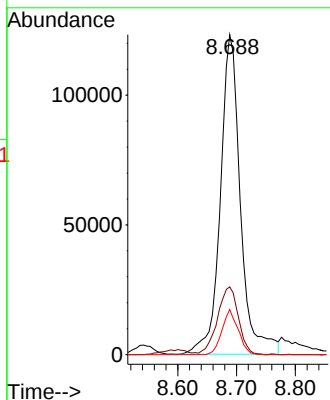
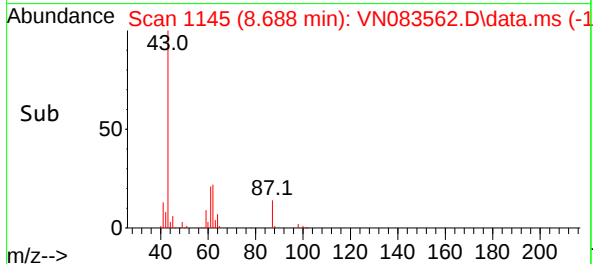
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 29261
Ion Ratio Lower Upper
43 100
61 22.0 17.8 26.6
87 11.3 8.2 12.2

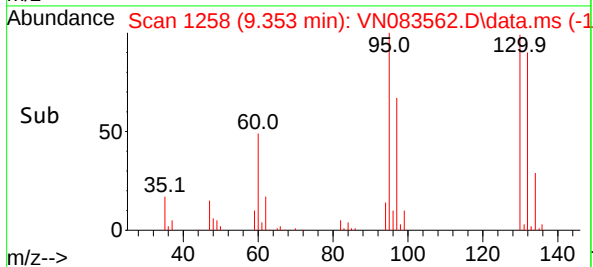
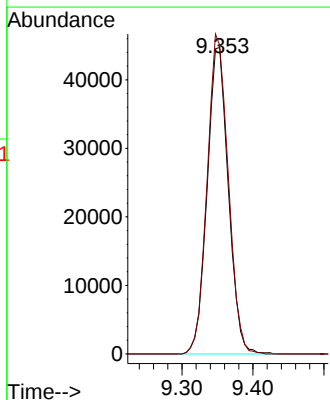
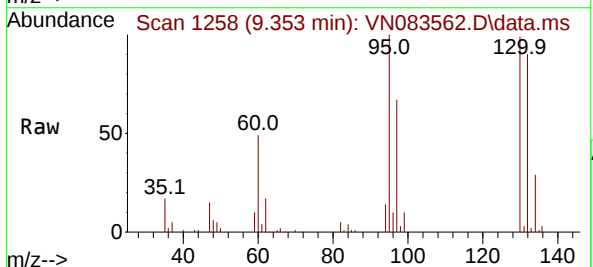
Manual Integrations
APPROVED

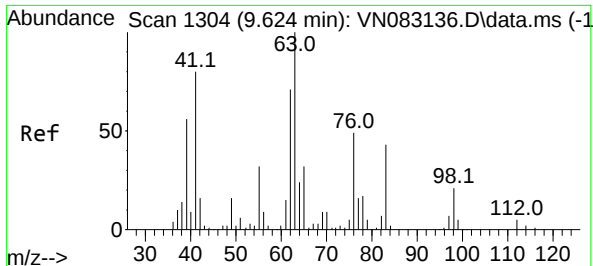
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#44
Trichloroethene
Concen: 56.976 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Tgt Ion:130 Resp: 92762
Ion Ratio Lower Upper
130 100
95 100.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 61.919 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDC0050EC

Tgt Ion: 63 Resp: 10053

Ion Ratio Lower Upper

63 100

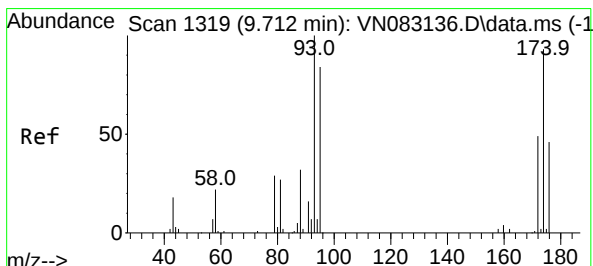
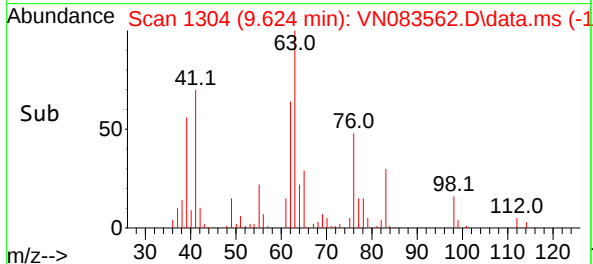
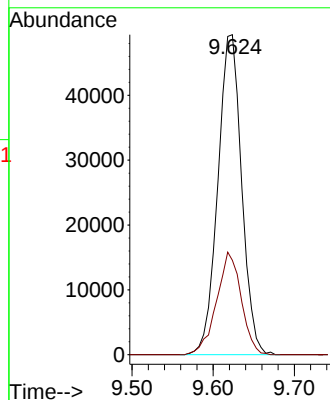
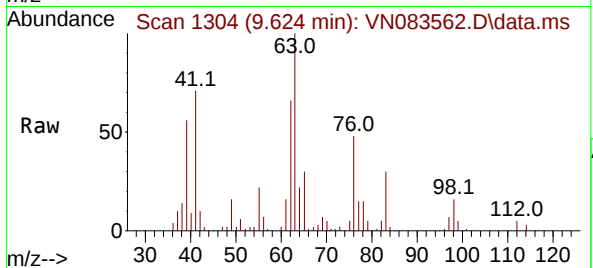
65 29.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#46

Dibromomethane

Concen: 61.299 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

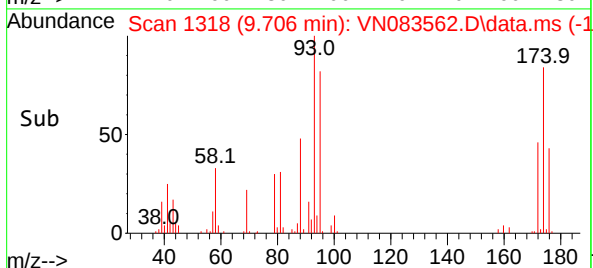
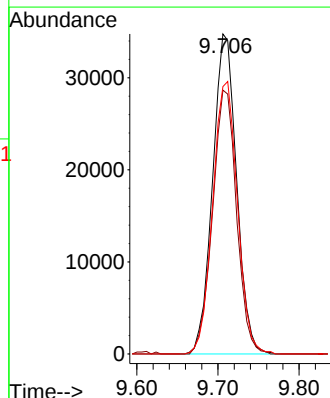
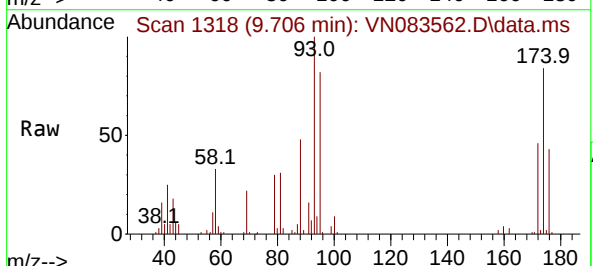
Tgt Ion: 93 Resp: 71240

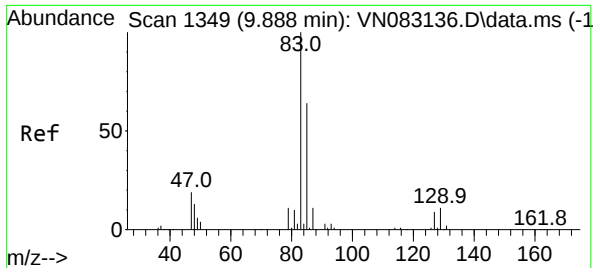
Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.6

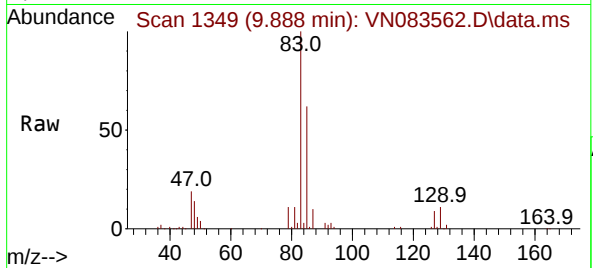
174 88.1 71.7 107.5





#47
Bromodichloromethane
Concen: 58.991 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

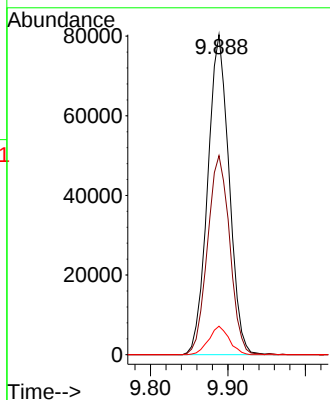
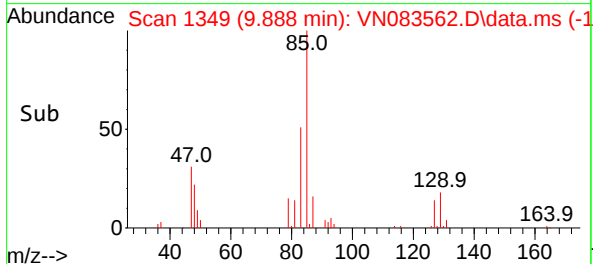
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



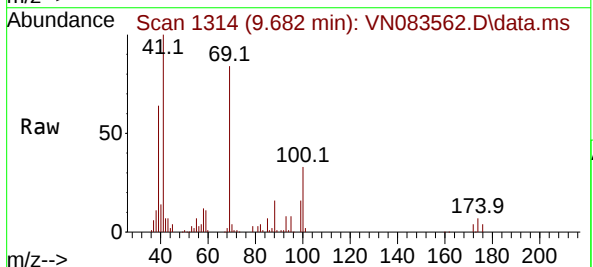
Tgt Ion: 83 Resp: 153935
Ion Ratio Lower Upper
83 100
85 62.2 51.1 76.7
127 8.9 7.2 10.8

Manual Integrations
APPROVED

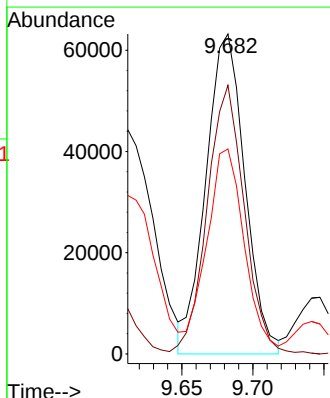
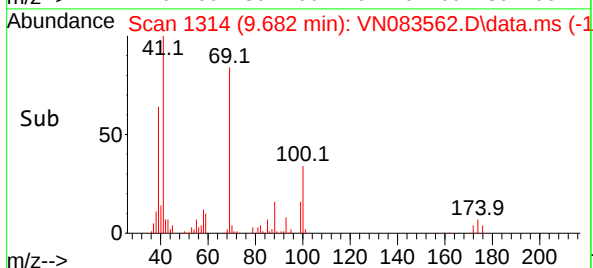
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

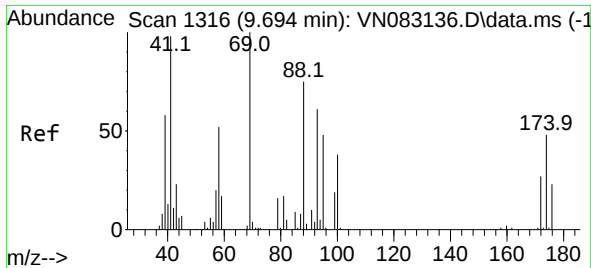


#48
Methyl methacrylate
Concen: 56.768 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02



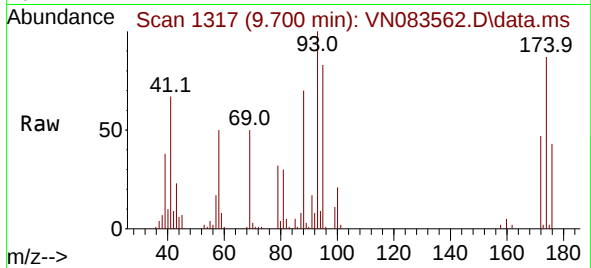
Tgt Ion: 41 Resp: 120657
Ion Ratio Lower Upper
41 100
69 80.1 56.3 84.5
39 62.7 50.3 75.5





#49
1,4-Dioxane
Concen: 1149.189 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

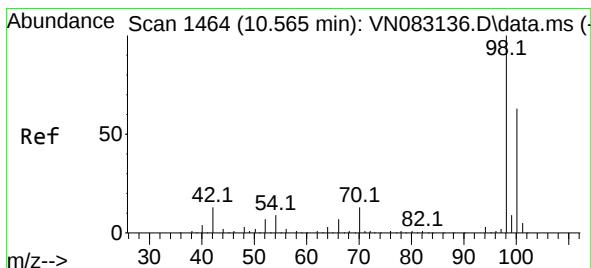
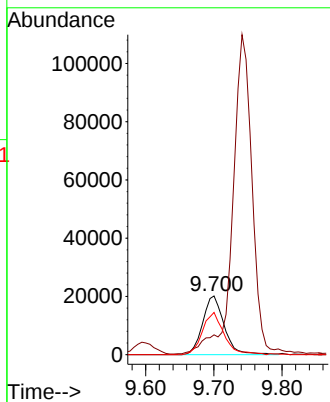
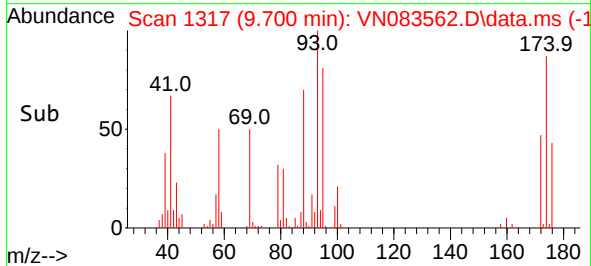
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 44060
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.8
58 72.6 59.4 89.0

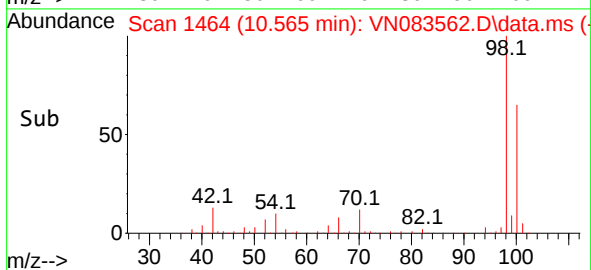
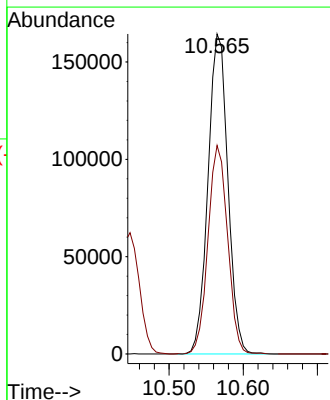
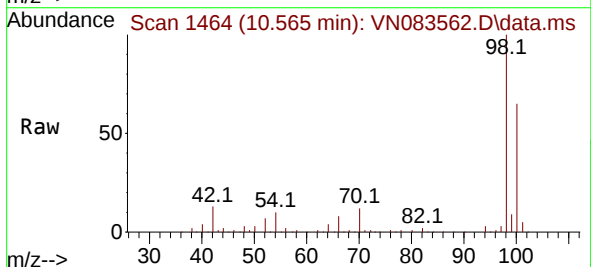
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#50
Toluene-d8
Concen: 54.016 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Tgt Ion: 98 Resp: 305836
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3





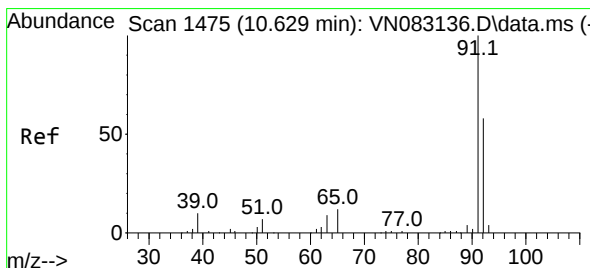
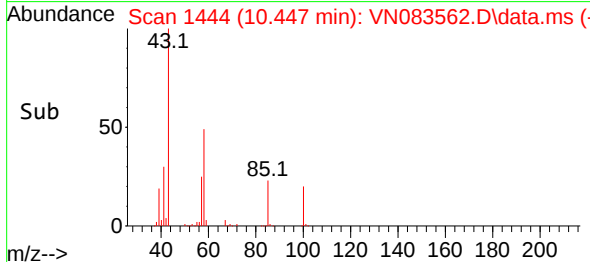
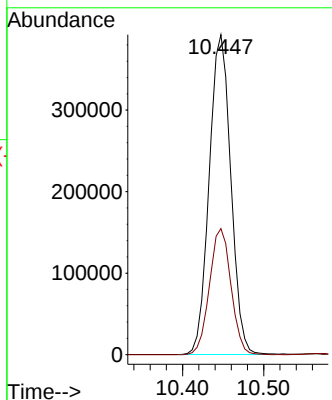
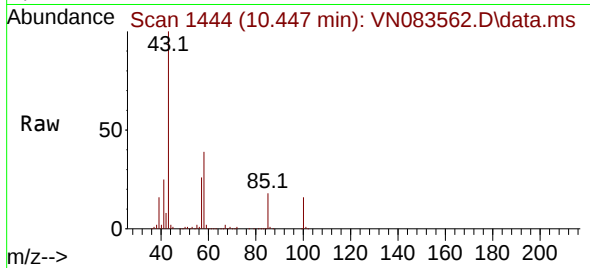
#51
4-Methyl-2-Pentanone
Concen: 298.625 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 725988
Ion Ratio Lower Upper
43 100
58 39.2 28.2 42.4

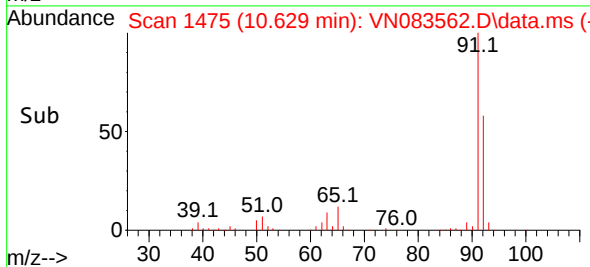
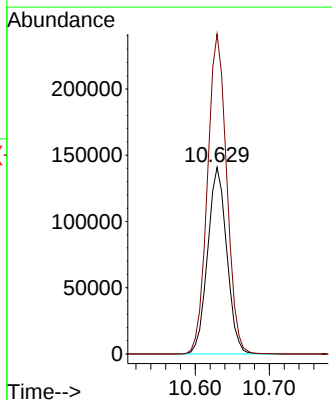
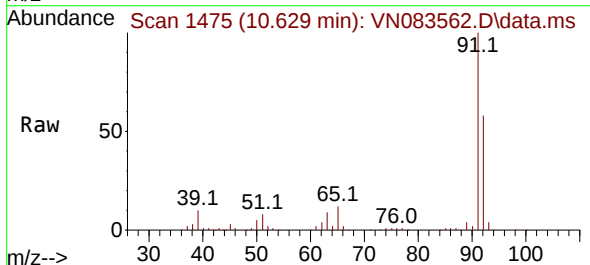
Manual Integrations
APPROVED

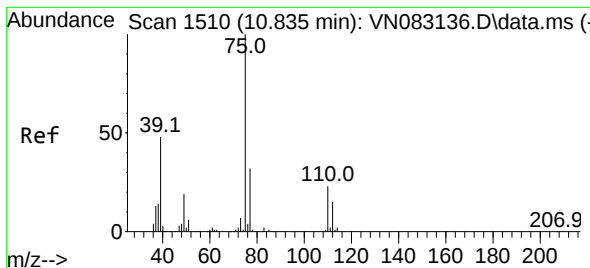
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#52
Toluene
Concen: 58.422 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

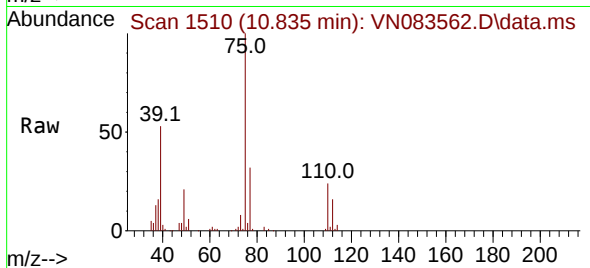
Tgt Ion: 92 Resp: 252490
Ion Ratio Lower Upper
92 100
91 172.4 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 58.866 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

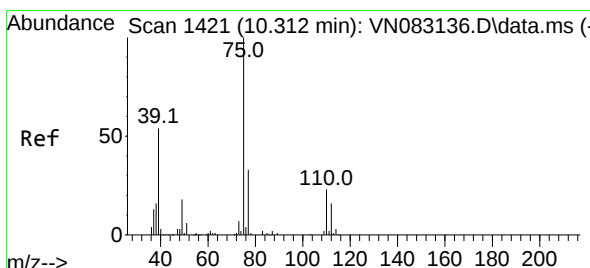
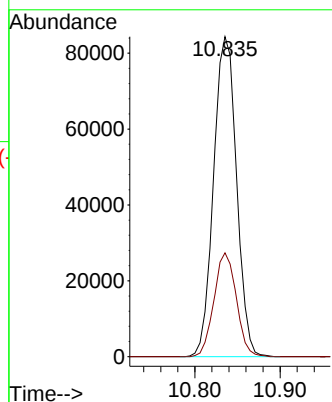
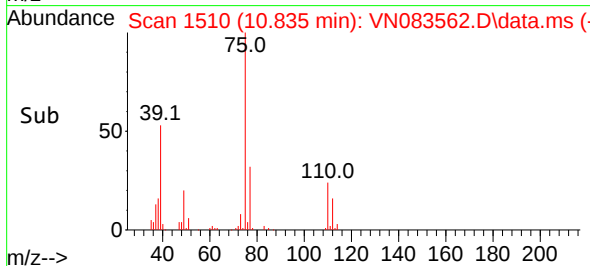
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



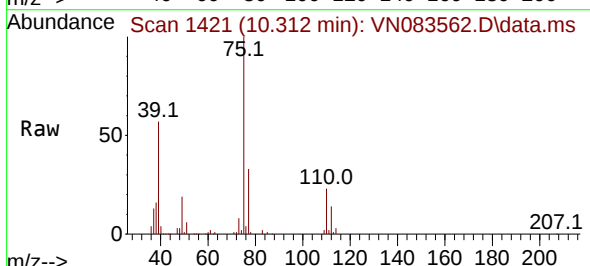
Tgt Ion: 75 Resp: 157789
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5

Manual Integrations
APPROVED

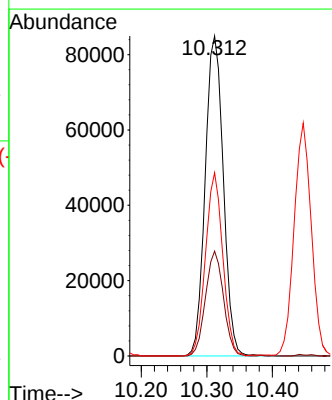
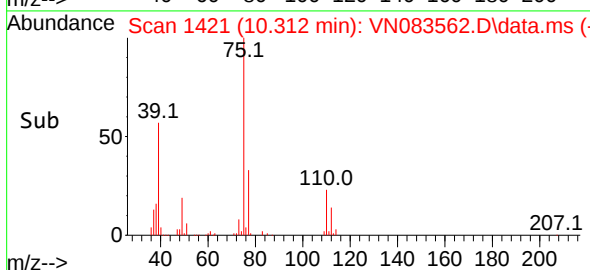
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

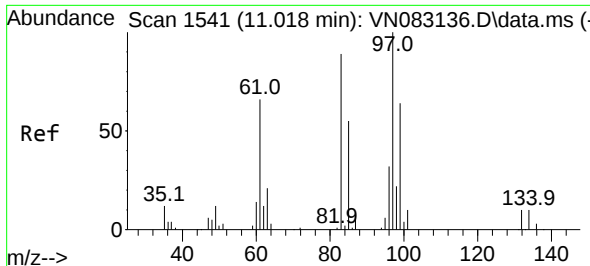


#54
cis-1,3-Dichloropropene
Concen: 57.290 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02



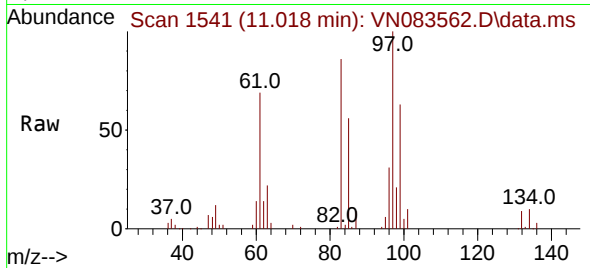
Tgt Ion: 75 Resp: 163338
Ion Ratio Lower Upper
75 100
77 32.7 24.3 36.5
39 57.3 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 62.292 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

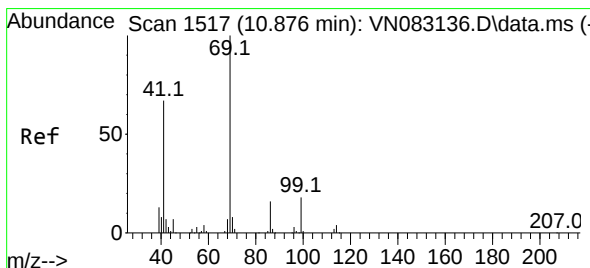
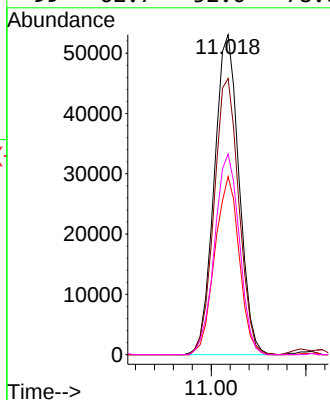
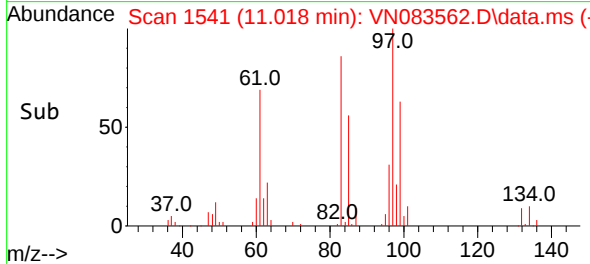
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



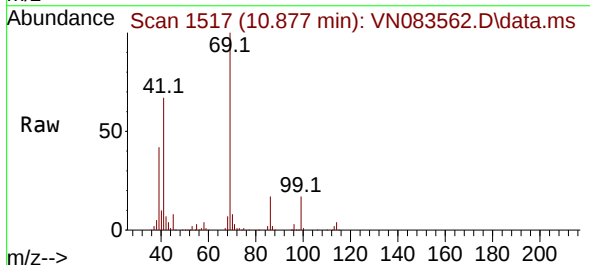
Tgt Ion:	97	Resp:	96479
Ion Ratio	100	Lower	Upper
97	100		
83	86.3	71.4	107.0
85	55.7	45.8	68.6
99	62.7	52.0	78.0

Manual Integrations
APPROVED

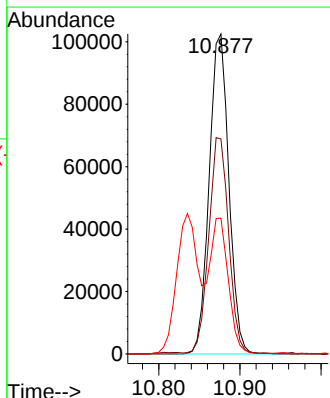
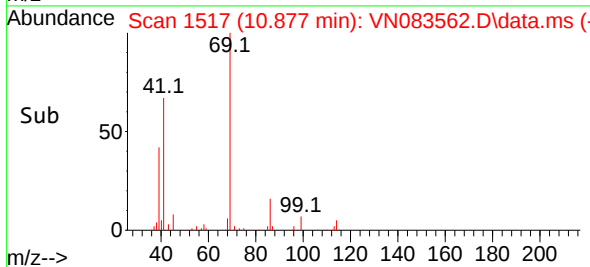
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#56
Ethyl methacrylate
Concen: 59.106 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02



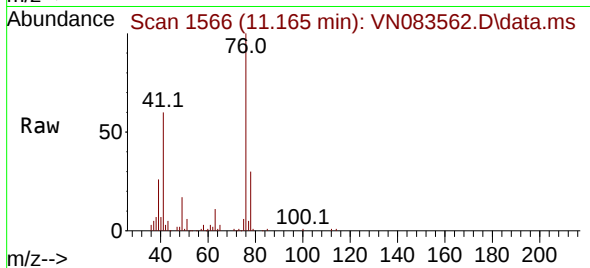
Tgt Ion:	69	Resp:	172577
Ion Ratio	100	Lower	Upper
69	100		
41	67.8	63.4	95.2
39	41.4	37.4	56.0





#57
1,3-Dichloropropane
Concen: 61.750 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

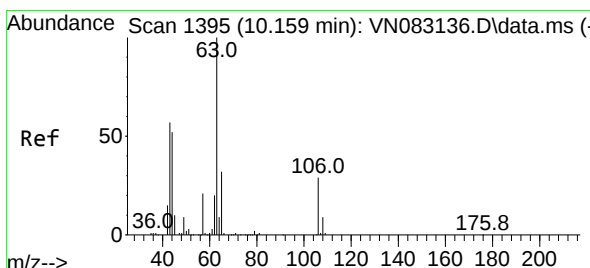
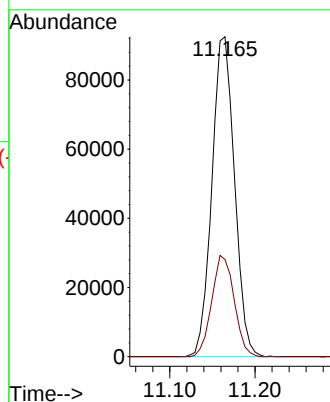
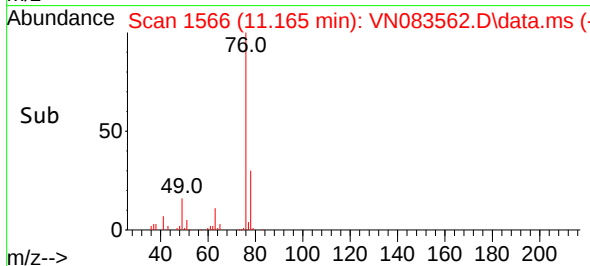
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 170470
Ion Ratio Lower Upper
76 100
78 31.3 25.6 38.4

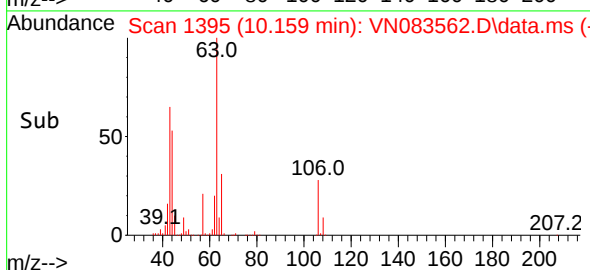
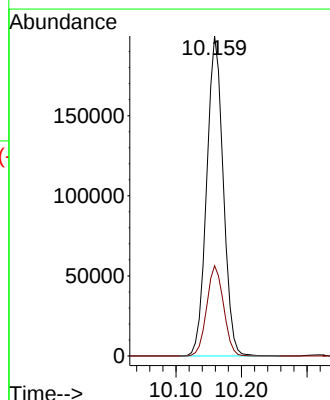
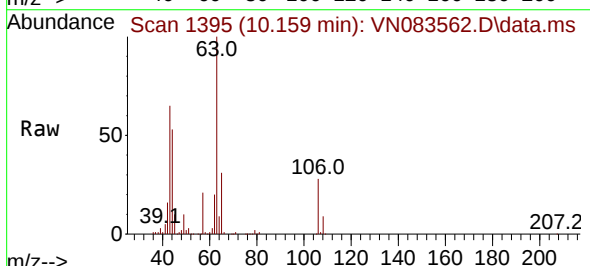
Manual Integrations
APPROVED

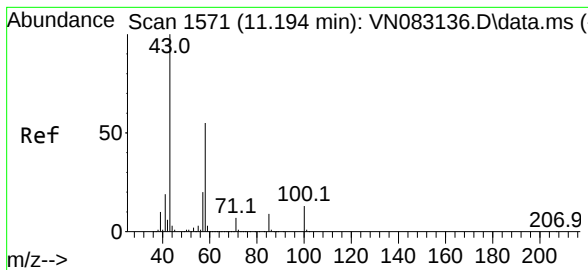
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#58
2-Chloroethyl Vinyl ether
Concen: 283.964 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

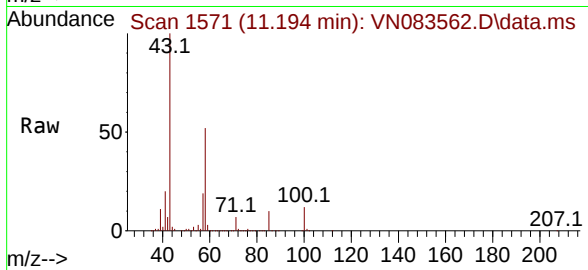
Tgt Ion: 63 Resp: 350471
Ion Ratio Lower Upper
63 100
106 28.6 21.4 32.0





#59
2-Hexanone
Concen: 294.310 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

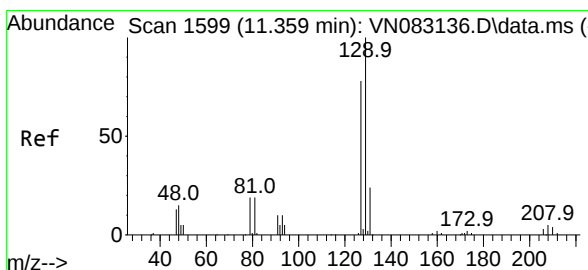
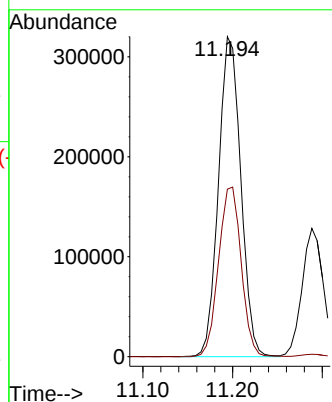
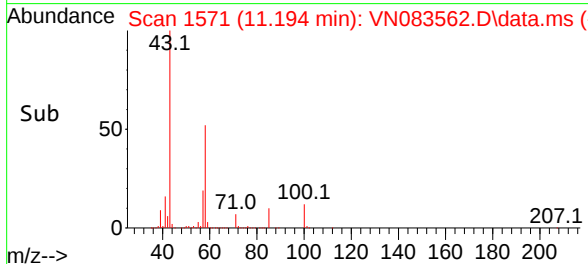
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 553538
Ion Ratio Lower Upper
43 100
58 53.8 24.6 73.8

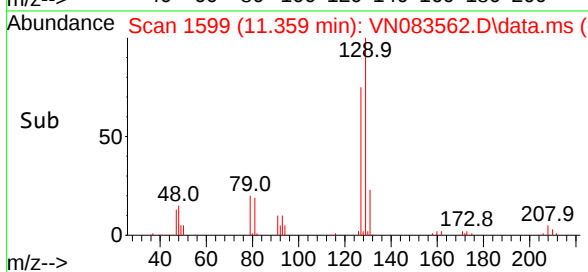
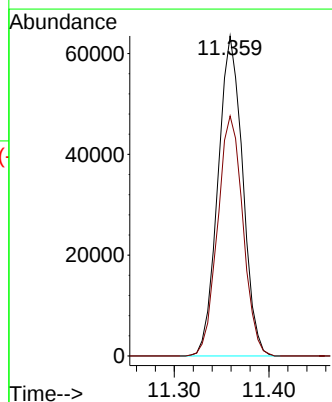
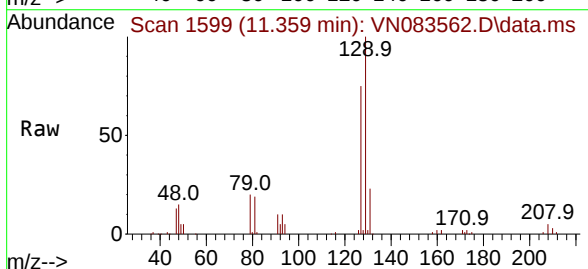
Manual Integrations
APPROVED

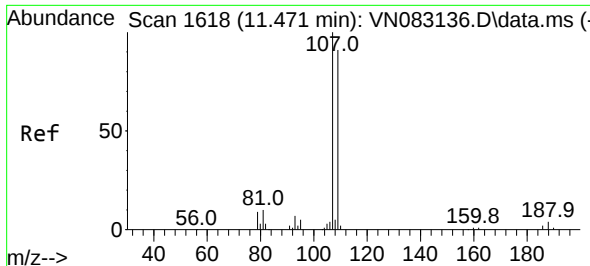
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#60
Dibromochloromethane
Concen: 61.461 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

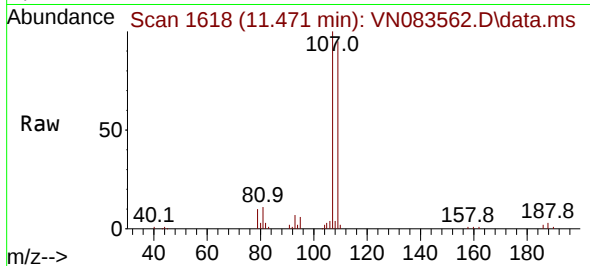
Tgt Ion:129 Resp: 115091
Ion Ratio Lower Upper
129 100
127 76.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 60.610 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

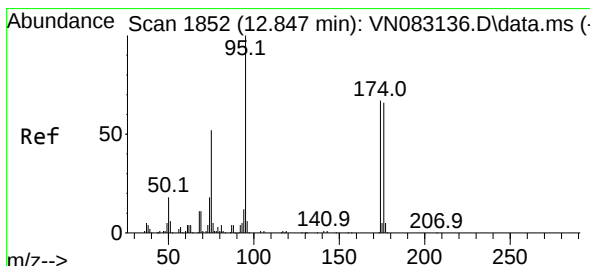
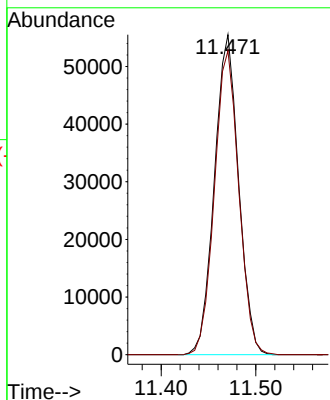
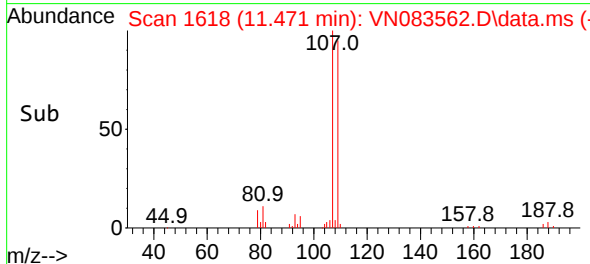
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



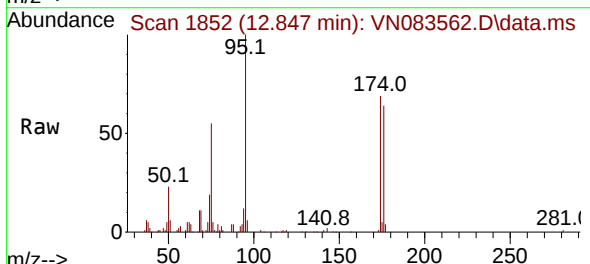
Tgt Ion:107 Resp: 98614
Ion Ratio Lower Upper
107 100
109 95.5 73.7 110.5

Manual Integrations
APPROVED

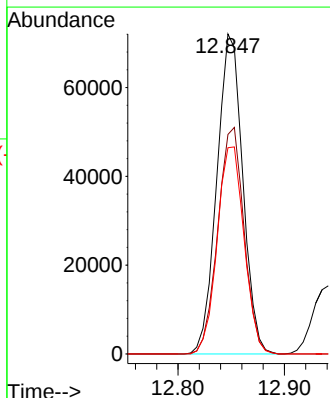
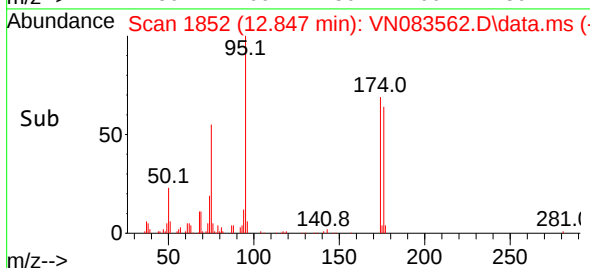
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

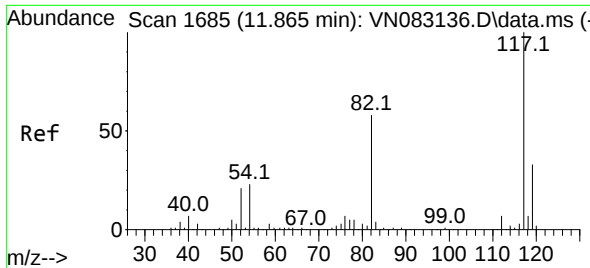


#62
4-Bromofluorobenzene
Concen: 55.116 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02



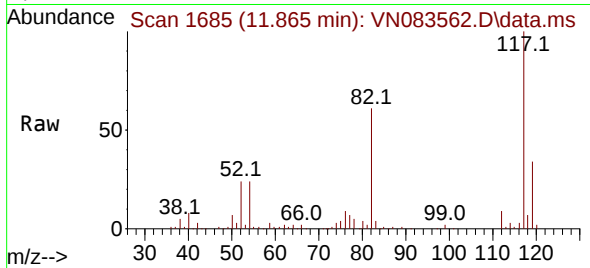
Tgt Ion: 95 Resp: 121660
Ion Ratio Lower Upper
95 100
174 71.7 0.0 159.2
176 67.3 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

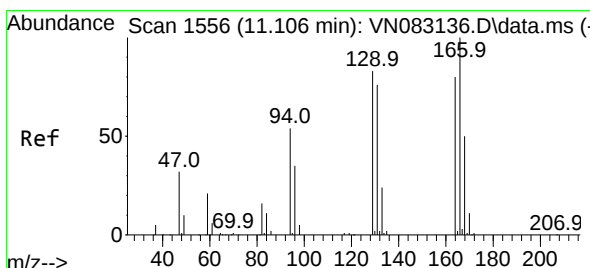
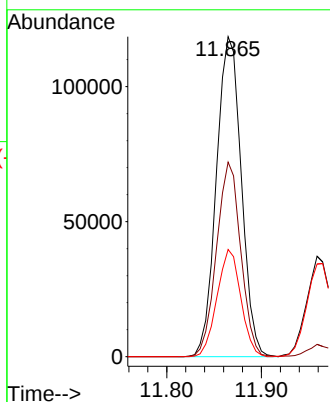
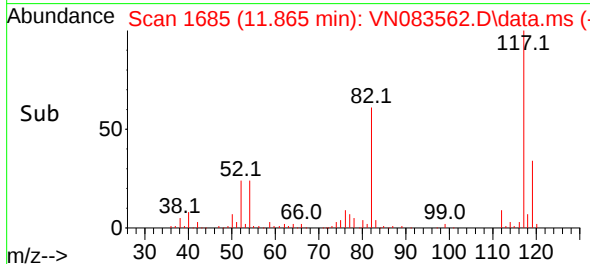
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 216860
Ion Ratio Lower Upper
117 100
82 60.8 47.5 71.3
119 33.5 25.6 38.4

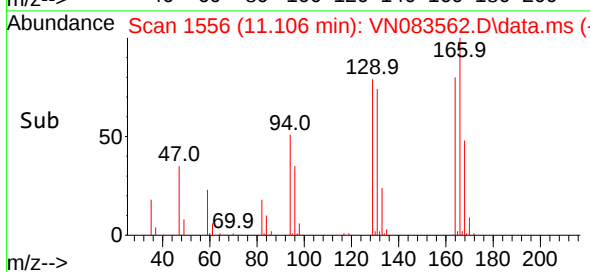
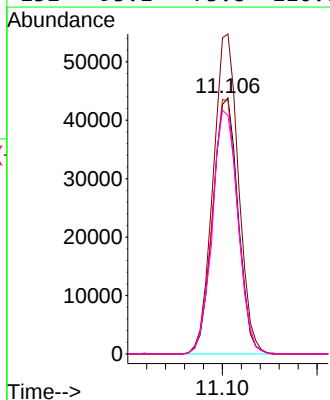
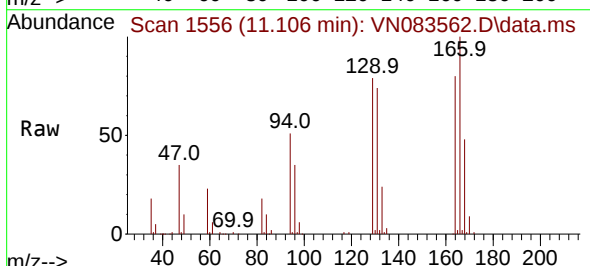
Manual Integrations
APPROVED

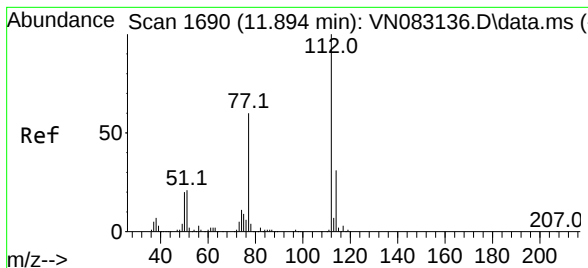
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#64
Tetrachloroethene
Concen: 56.537 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

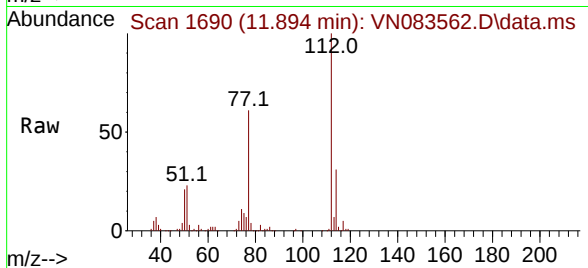
Tgt Ion:164 Resp: 81201
Ion Ratio Lower Upper
164 100
166 125.0 101.4 152.0
129 99.0 75.7 113.5
131 93.1 73.8 110.6





#65
Chlorobenzene
Concen: 56.428 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

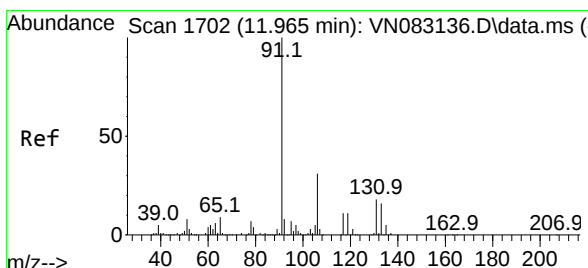
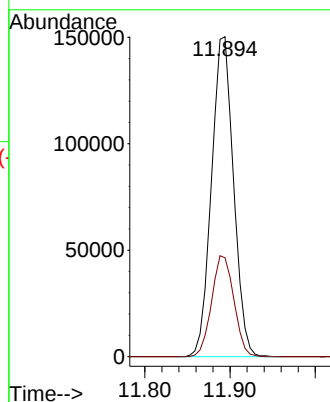
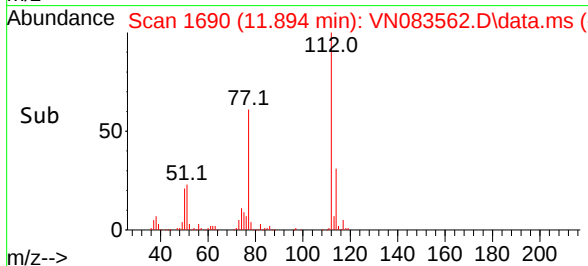
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



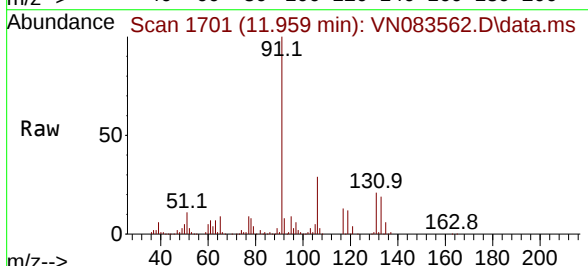
Tgt Ion:112 Resp: 27042
Ion Ratio Lower Upper
112 100
114 30.9 26.2 39.2

Manual Integrations
APPROVED

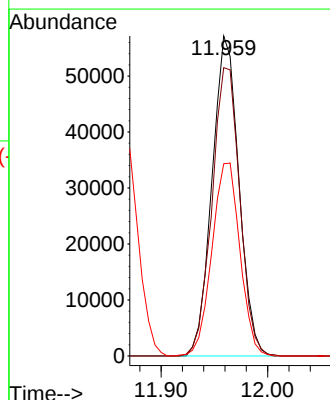
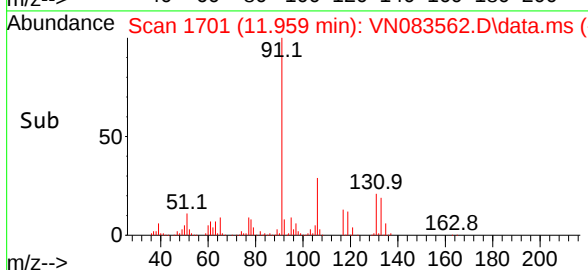
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 59.044 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02



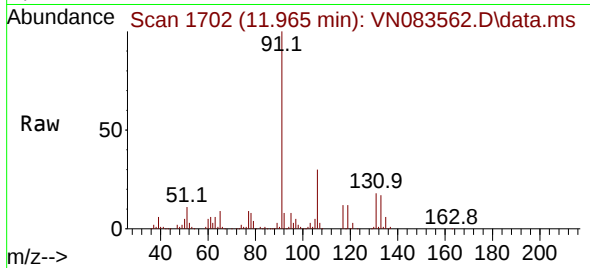
Tgt Ion:131 Resp: 99797
Ion Ratio Lower Upper
131 100
133 93.5 47.3 142.0
119 63.0 32.5 97.4





#67
Ethyl Benzene
Concen: 56.668 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

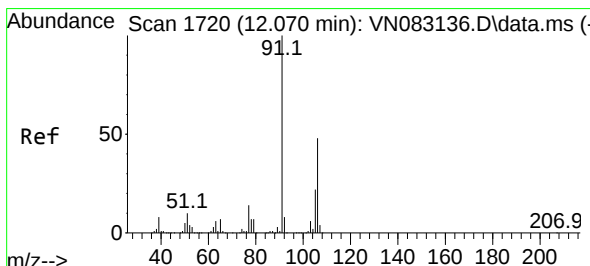
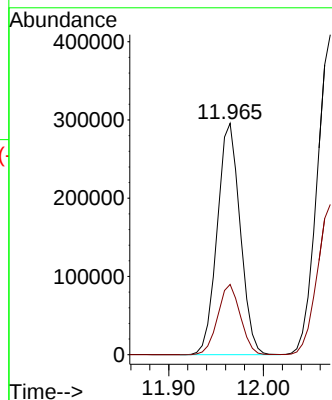
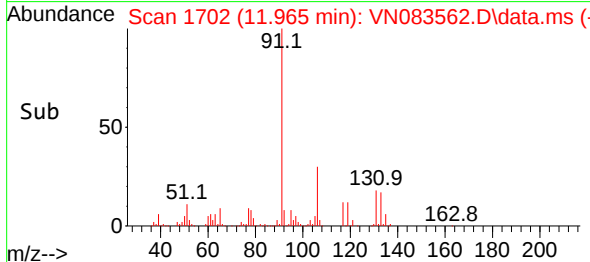
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



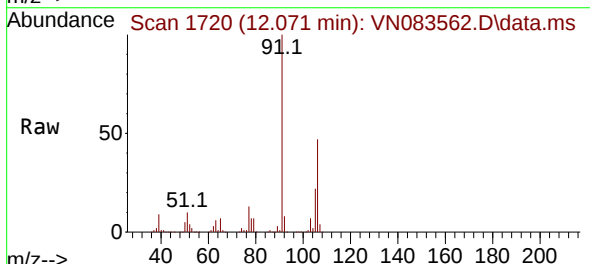
Tgt Ion: 91 Resp: 498209
Ion Ratio Lower Upper
91 100
106 30.4 24.0 36.0

Manual Integrations
APPROVED

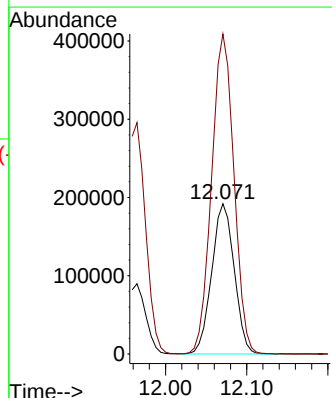
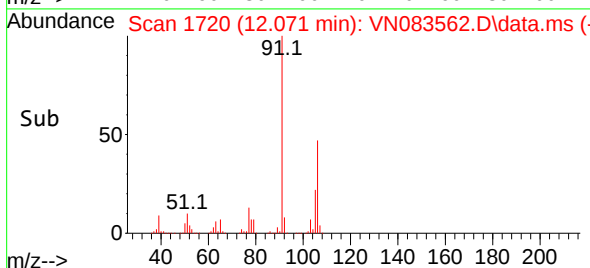
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

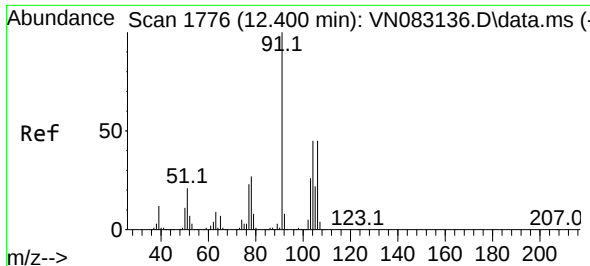


#68
m/p-Xylenes
Concen: 112.195 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02



Tgt Ion:106 Resp: 369490
Ion Ratio Lower Upper
106 100
91 211.7 166.1 249.1





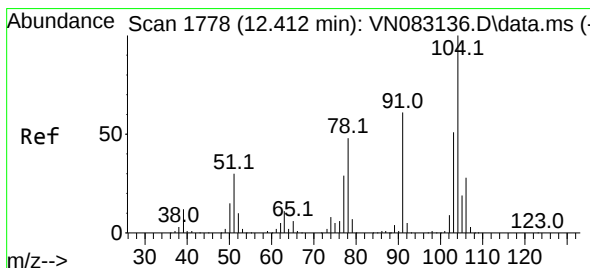
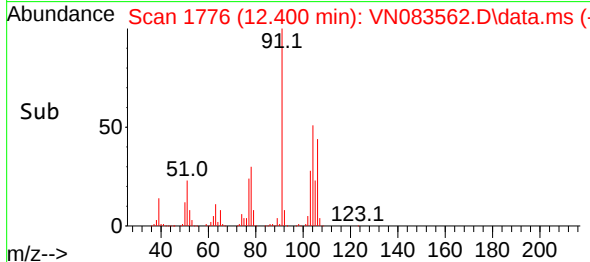
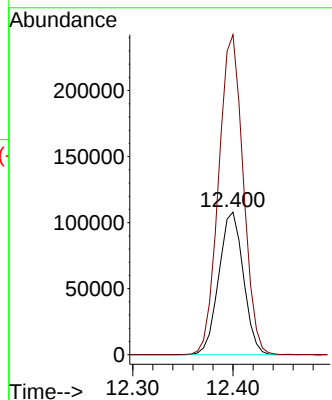
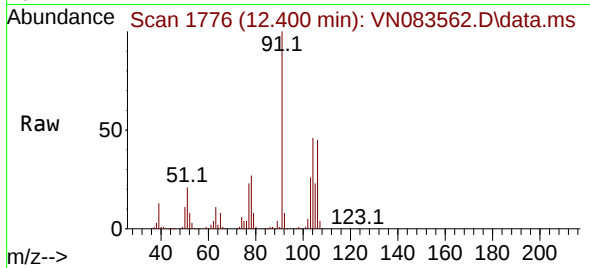
#69
o-Xylene
Concen: 56.483 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 18346
Ion Ratio Lower Upper
106 100
91 225.0 111.3 333.9

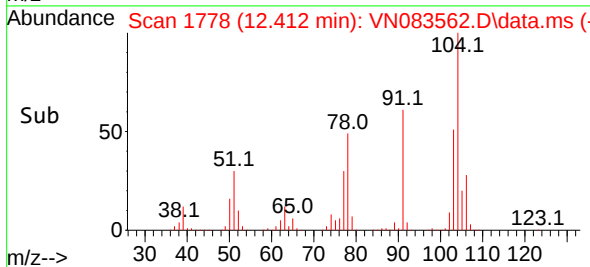
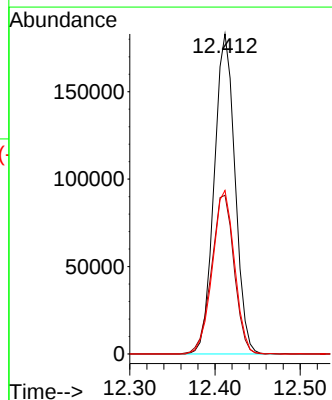
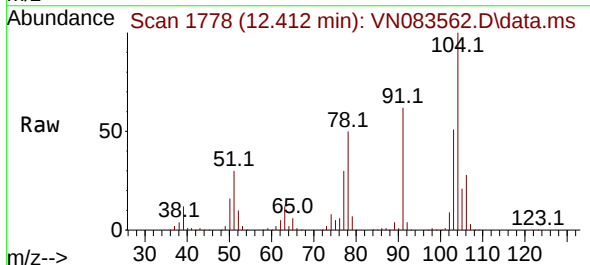
Manual Integrations
APPROVED

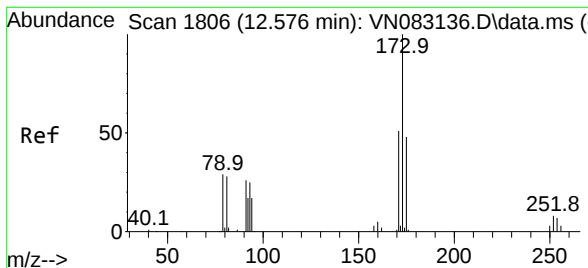
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#70
Styrene
Concen: 56.991 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

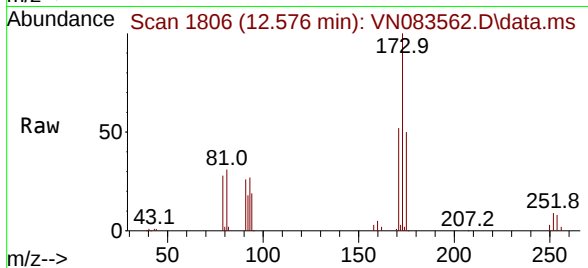
Tgt Ion:104 Resp: 310901
Ion Ratio Lower Upper
104 100
78 53.9 41.6 62.4
103 54.1 44.0 66.0





#71
Bromoform
Concen: 58.785 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

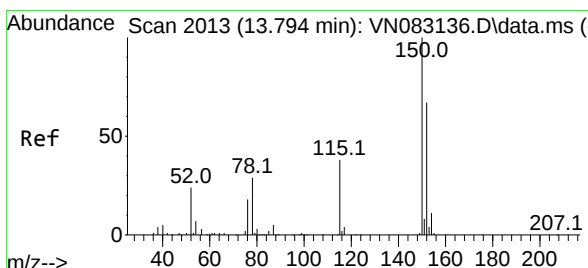
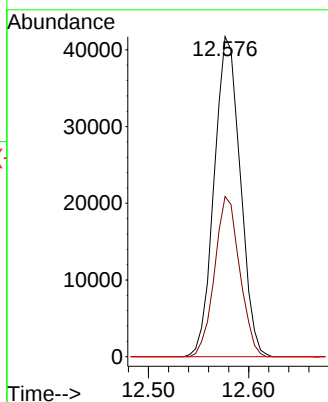
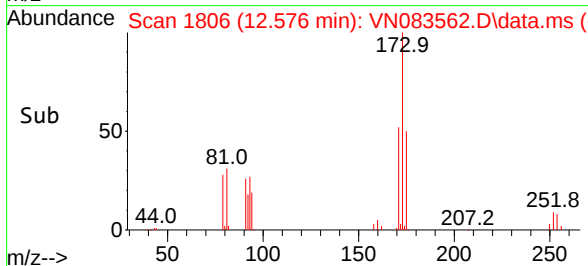
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



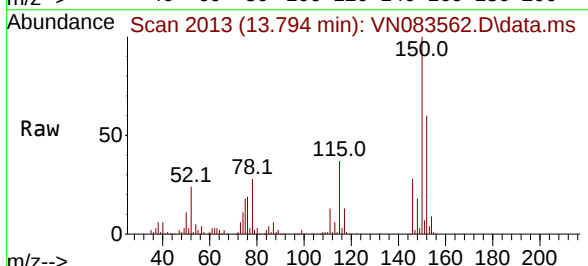
Tgt Ion:173 Resp: 75272
Ion Ratio Lower Upper
173 100
175 48.1 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

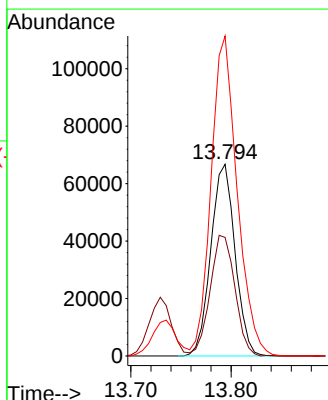
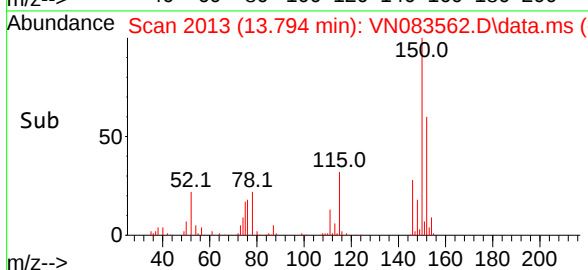
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

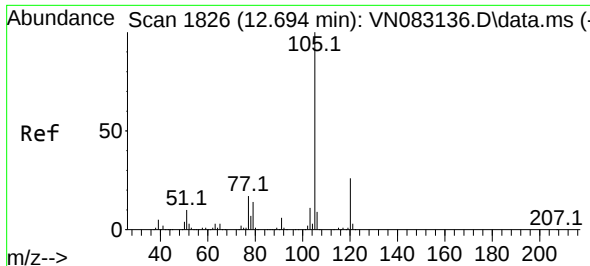


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02



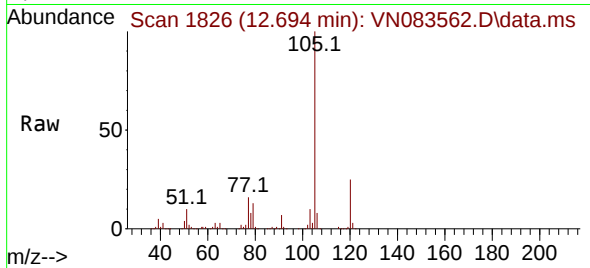
Tgt Ion:152 Resp: 112091
Ion Ratio Lower Upper
152 100
115 64.3 30.6 91.6
150 179.1 0.0 348.6





#73
Isopropylbenzene
Concen: 51.788 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

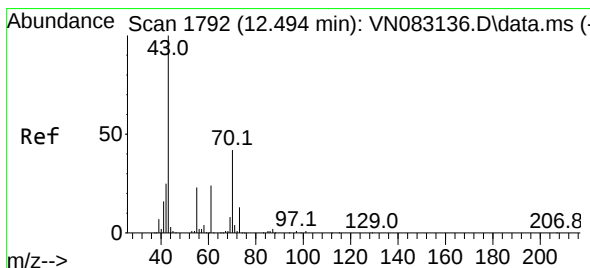
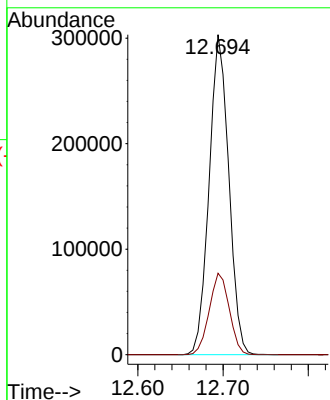
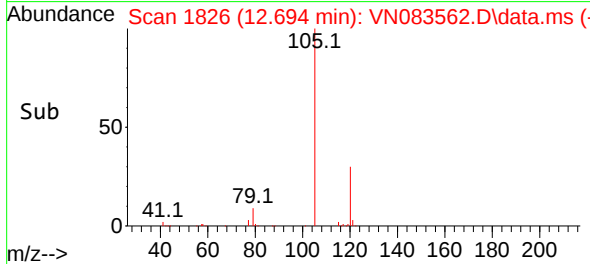
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 48554
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

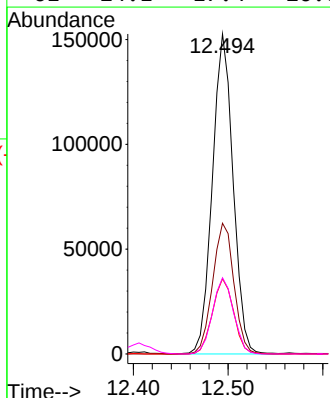
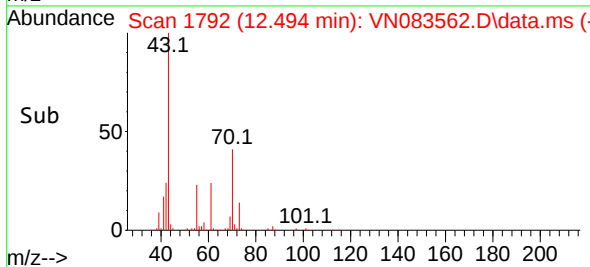
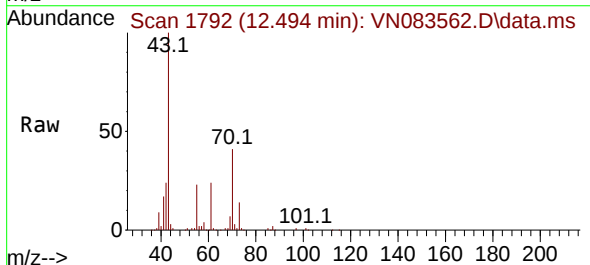
Manual Integrations
APPROVED

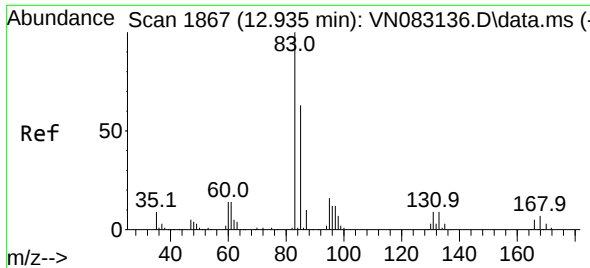
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#74
N-ethyl acetate
Concen: 50.566 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

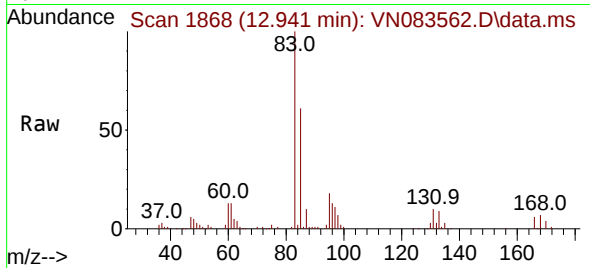
Tgt Ion: 43 Resp: 231895
Ion Ratio Lower Upper
43 100
70 42.0 29.8 44.6
55 24.0 18.7 28.1
61 24.1 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 56.182 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

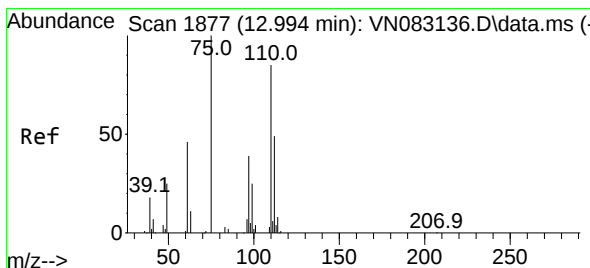
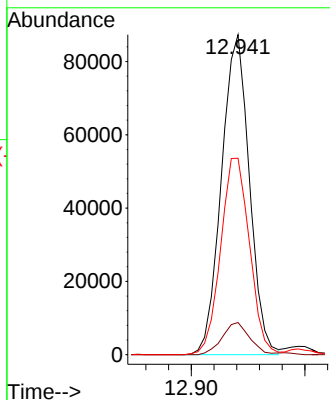
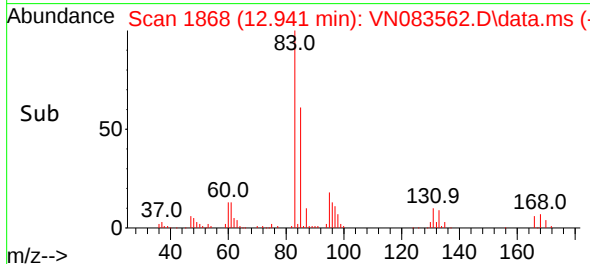
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 148980
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 63.4 31.9 95.7

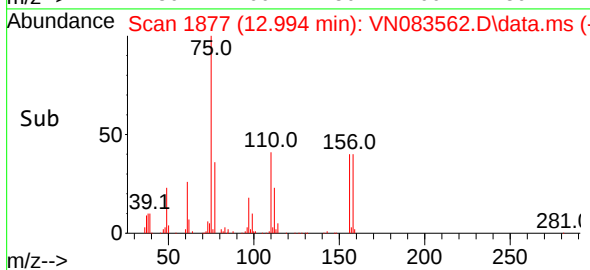
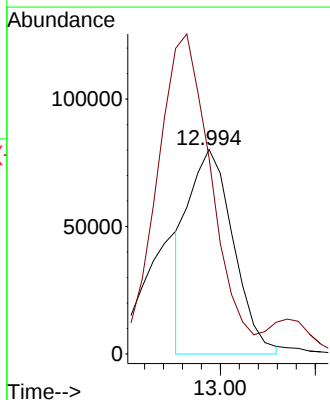
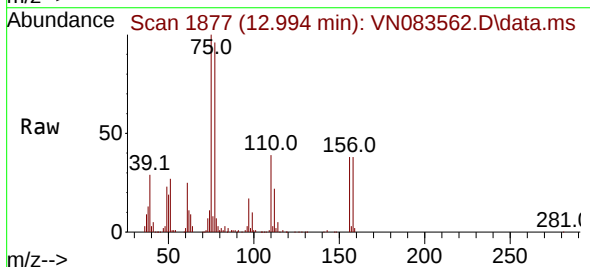
Manual Integrations
APPROVED

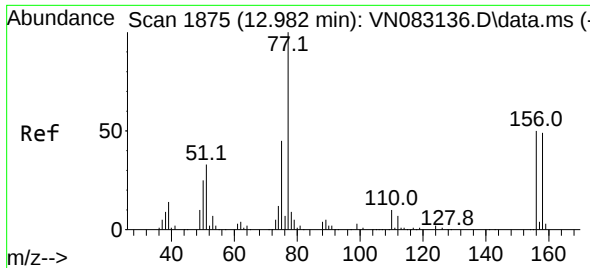
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#76
1,2,3-Trichloropropane
Concen: 53.563 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

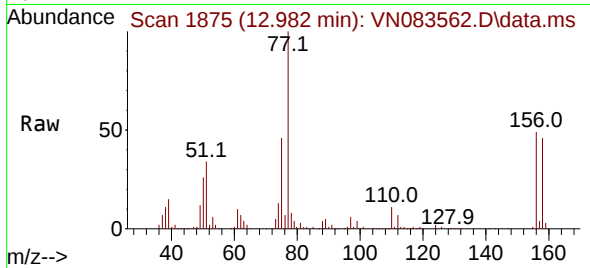
Tgt Ion: 75 Resp: 131772
Ion Ratio Lower Upper
75 100
77 190.2 110.9 332.6





#77
Bromobenzene
Concen: 51.195 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

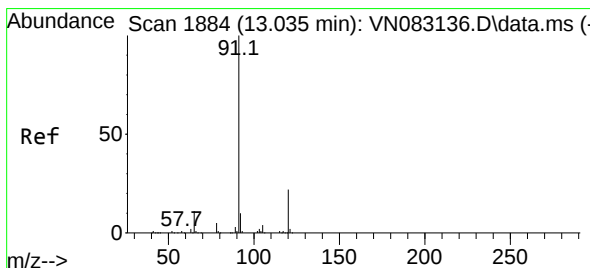
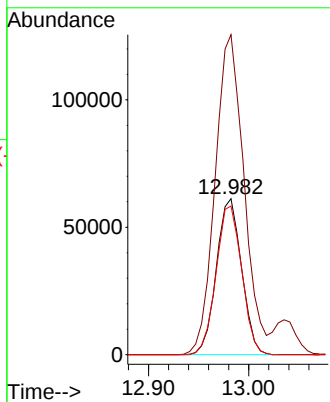
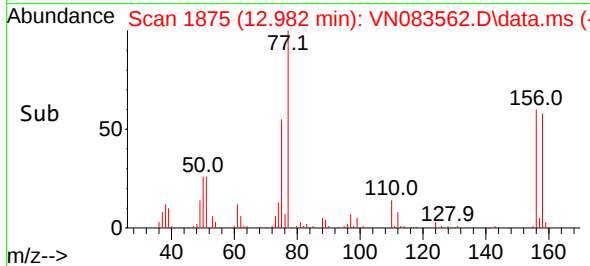
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 106624
Ion Ratio Lower Upper
156 100
77 235.1 111.3 333.8
158 97.2 48.3 144.9

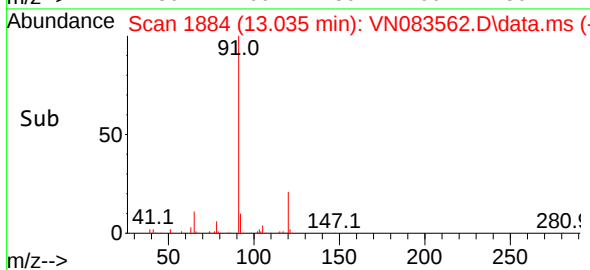
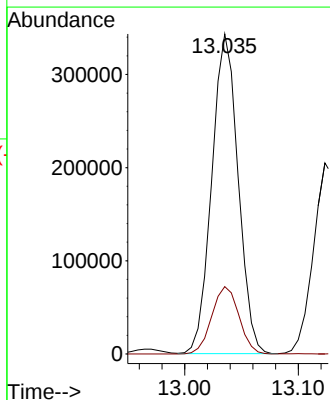
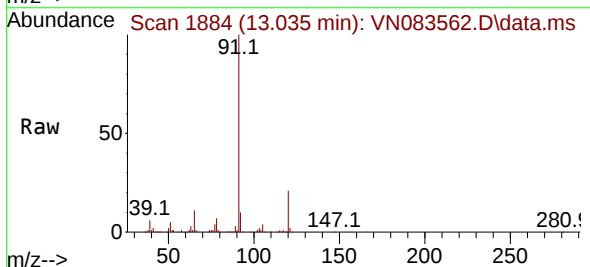
Manual Integrations
APPROVED

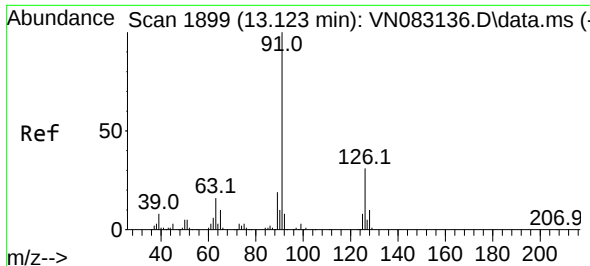
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#78
n-propylbenzene
Concen: 51.219 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

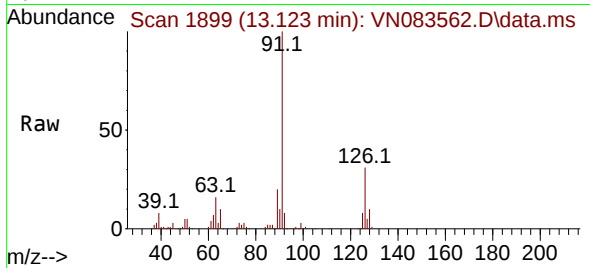
Tgt Ion: 91 Resp: 552950
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9





#79
2-Chlorotoluene
Concen: 50.771 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

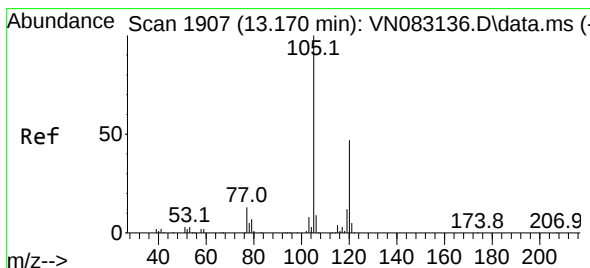
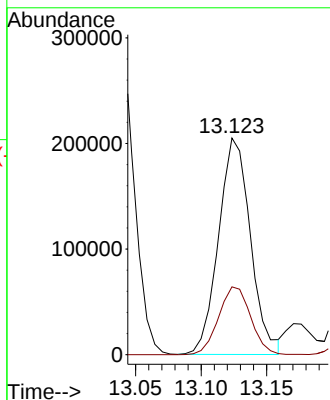
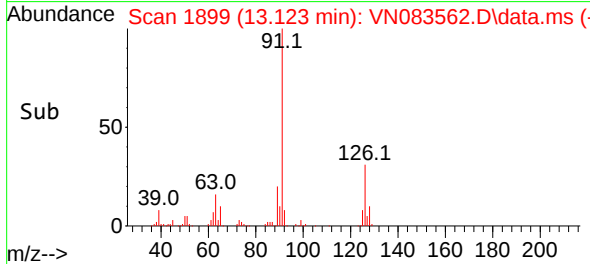
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



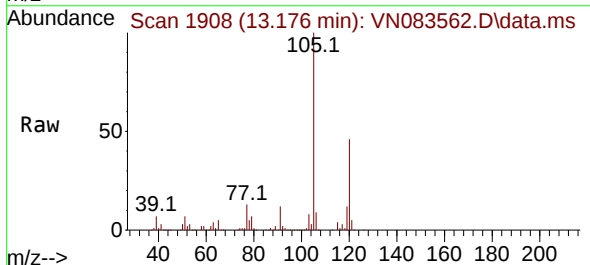
Tgt Ion: 91 Resp: 34750
Ion Ratio Lower Upper
91 100
126 31.4 16.2 48.6

Manual Integrations
APPROVED

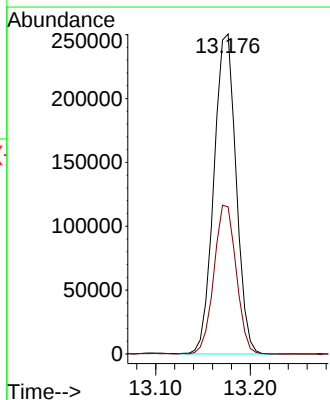
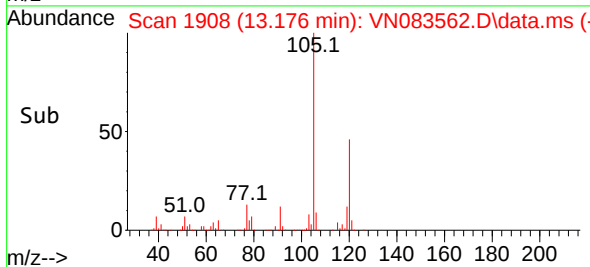
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

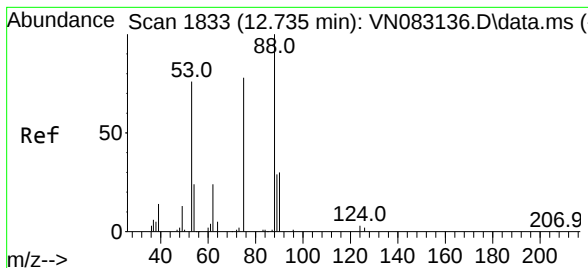


#80
1,3,5-Trimethylbenzene
Concen: 52.085 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02



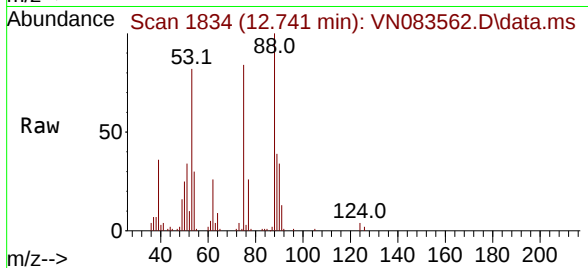
Tgt Ion:105 Resp: 408831
Ion Ratio Lower Upper
105 100
120 46.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 44.906 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

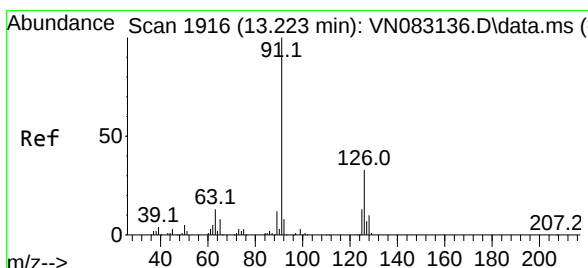
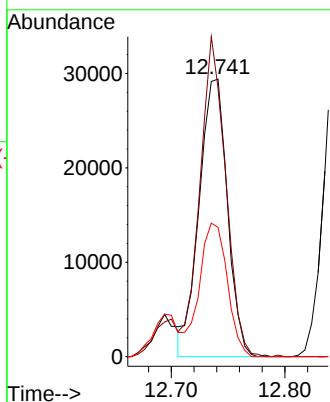
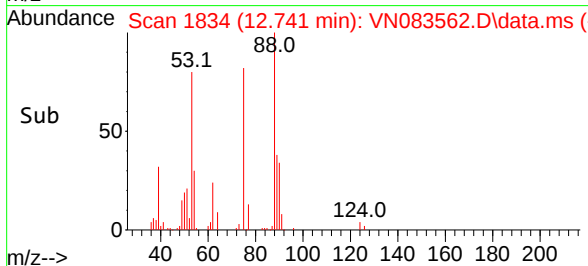
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 5078
Ion Ratio Lower Upper
75 100
53 105.6 88.4 132.6
89 48.7 36.3 54.5

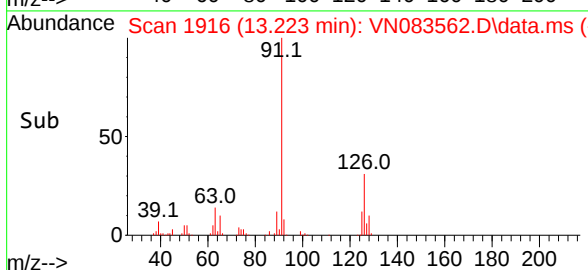
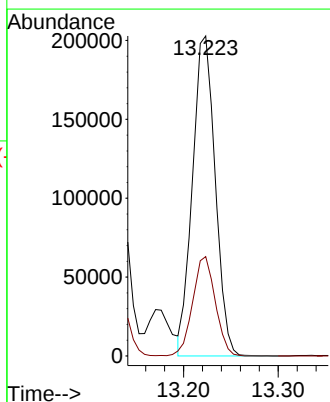
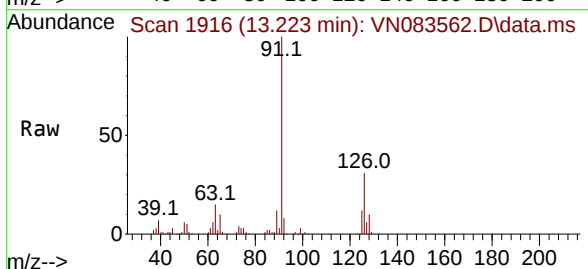
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#82
4-Chlorotoluene
Concen: 49.299 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

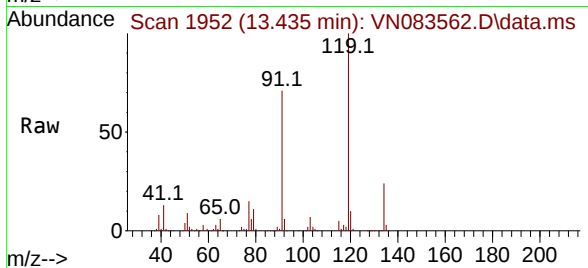
Tgt Ion: 91 Resp: 338459
Ion Ratio Lower Upper
91 100
126 31.0 16.2 48.6





#83
tert-Butylbenzene
Concen: 52.266 ug/l
RT: 13.435 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

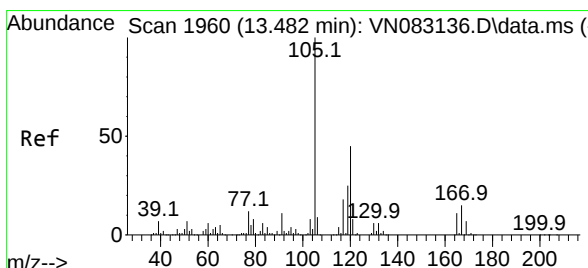
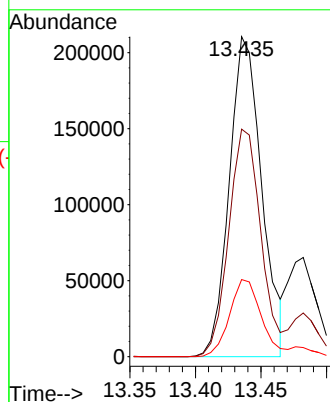
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 363310
Ion Ratio Lower Upper
119 100
91 70.3 35.0 105.1
134 23.7 13.3 39.8

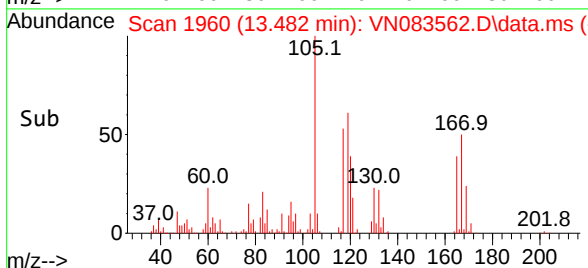
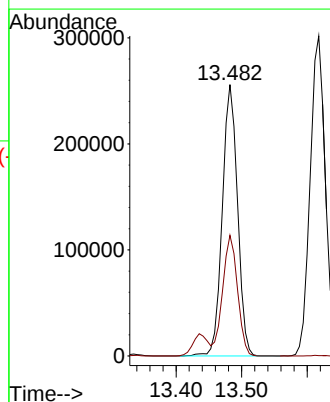
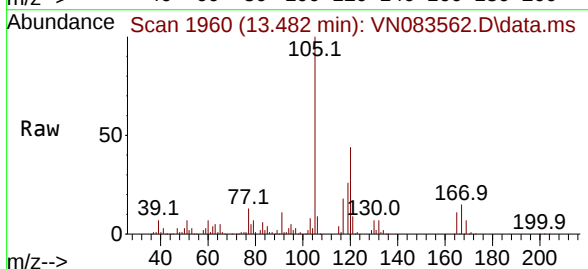
Manual Integrations
APPROVED

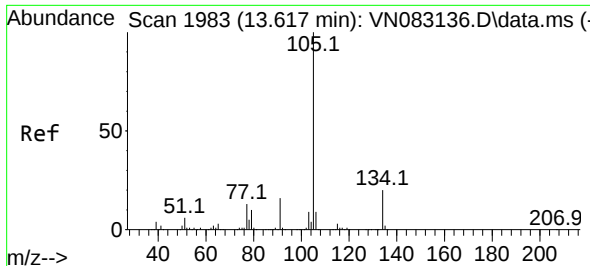
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#84
1,2,4-Trimethylbenzene
Concen: 51.863 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

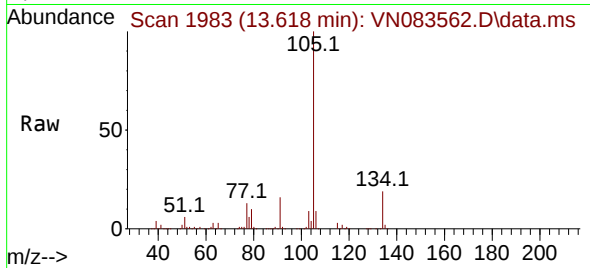
Tgt Ion:105 Resp: 410255
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 51.058 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083562.D
 Acq: 29 Aug 2024 18:02

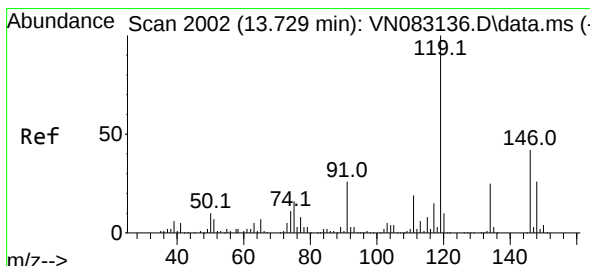
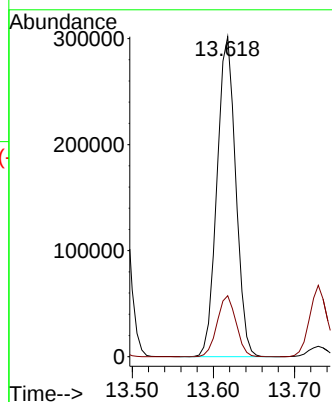
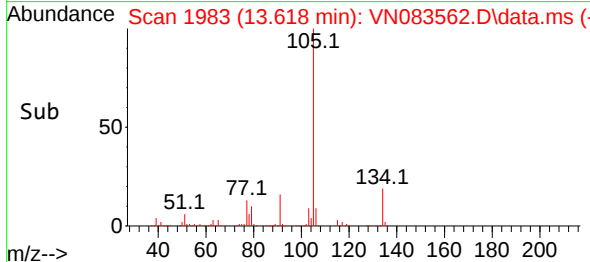
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



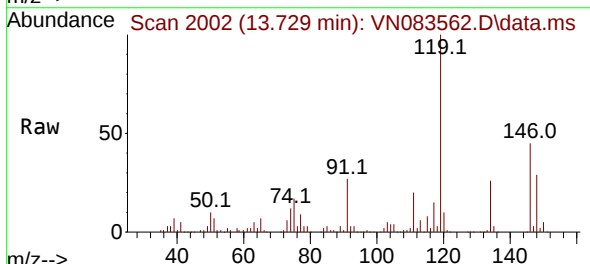
Tgt Ion:105 Resp: 484288
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.3

Manual Integrations
 APPROVED

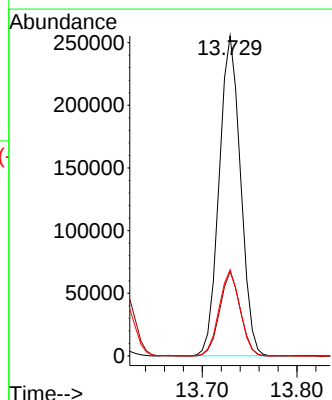
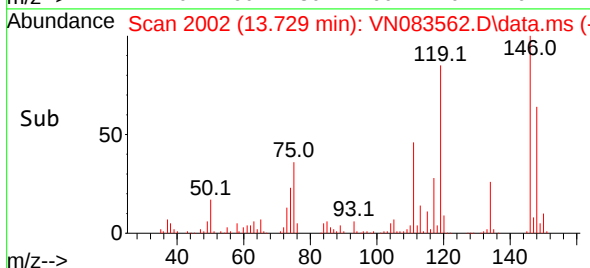
Reviewed By :John Carlone 08/30/2024
 Supervised By :Mahesh Dadoda 08/30/2024

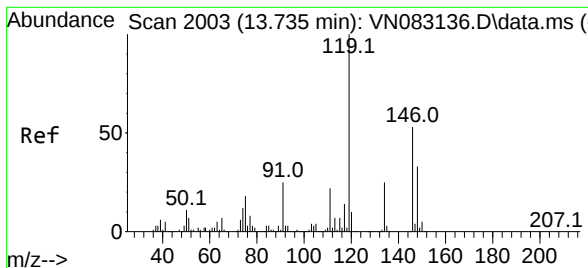


#86
 p-Isopropyltoluene
 Concen: 51.074 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083562.D
 Acq: 29 Aug 2024 18:02



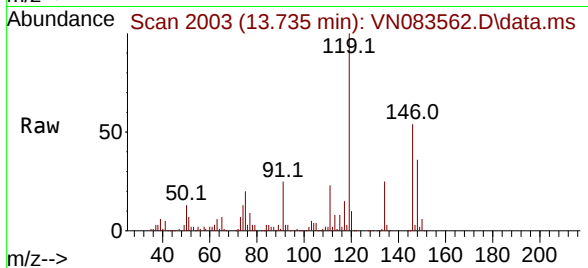
Tgt Ion:119 Resp: 399988
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 26.2 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 51.861 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

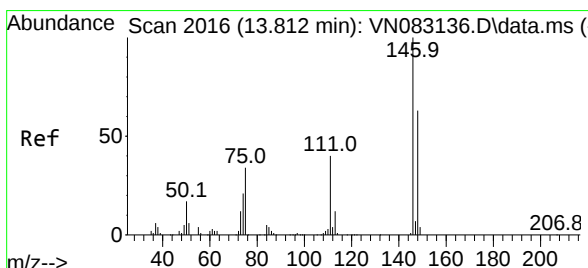
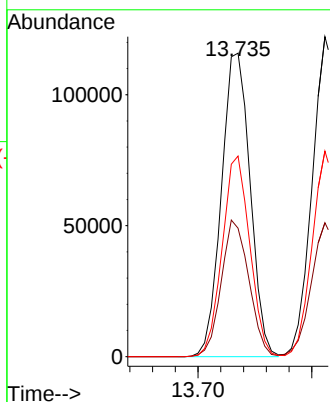
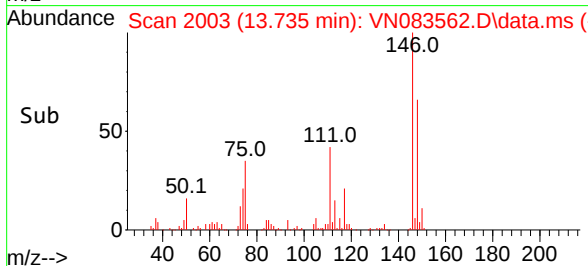
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



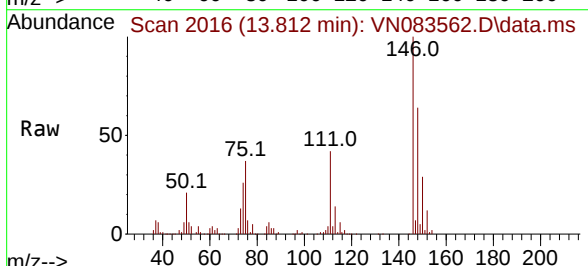
Tgt Ion:146 Resp: 203240
Ion Ratio Lower Upper
146 100
111 43.4 20.6 61.9
148 63.6 31.8 95.3

Manual Integrations
APPROVED

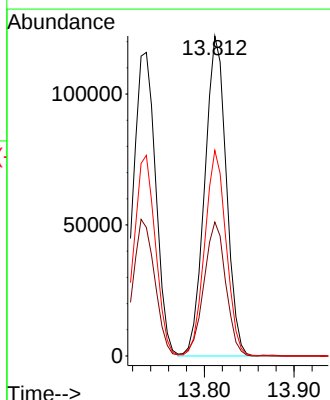
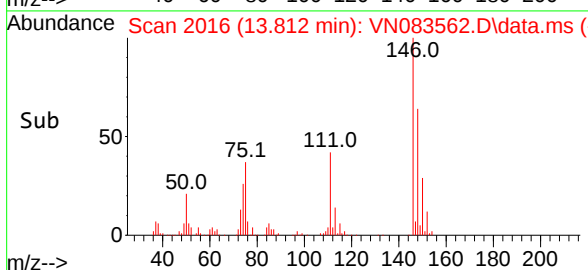
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

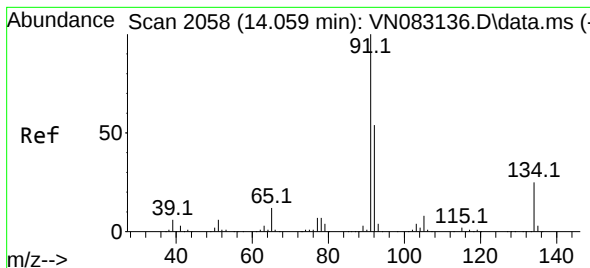


#88
1,4-Dichlorobenzene
Concen: 51.614 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02



Tgt Ion:146 Resp: 203917
Ion Ratio Lower Upper
146 100
111 42.4 20.1 60.3
148 63.6 32.2 96.6





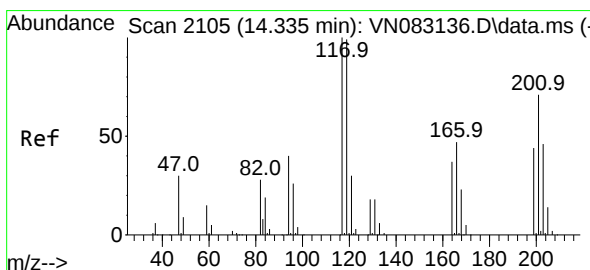
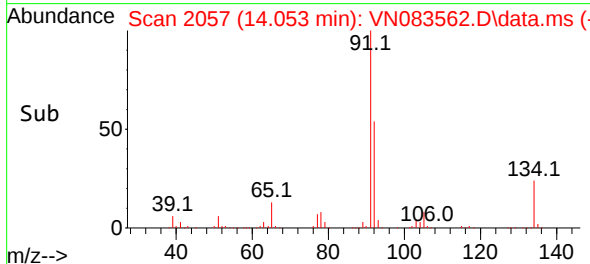
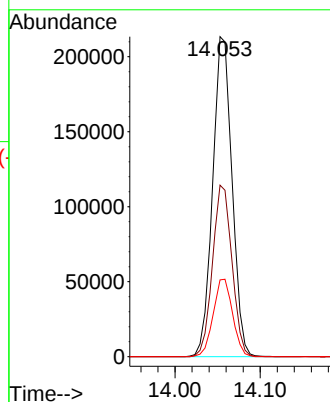
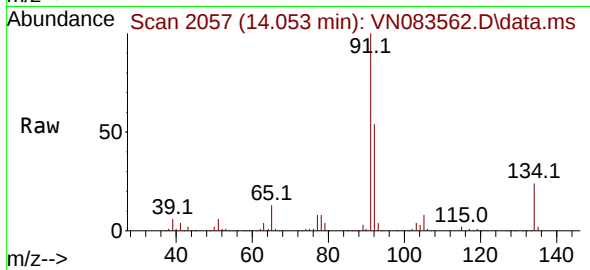
#89
n-Butylbenzene
Concen: 49.762 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 33768
Ion Ratio Lower Upper
91 100
92 53.7 26.1 78.3
134 24.3 12.1 36.3

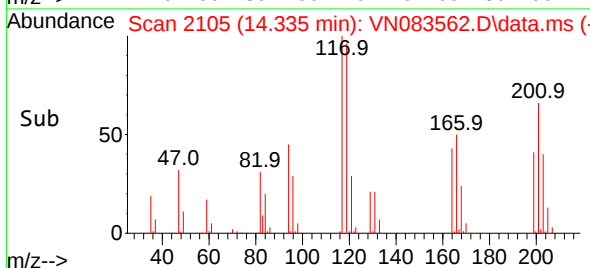
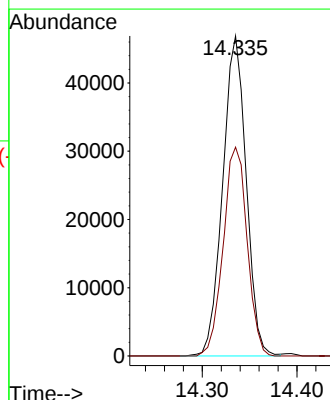
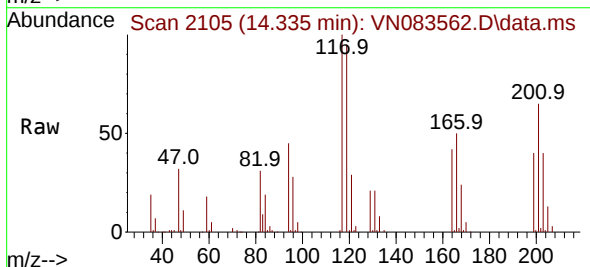
Manual Integrations
APPROVED

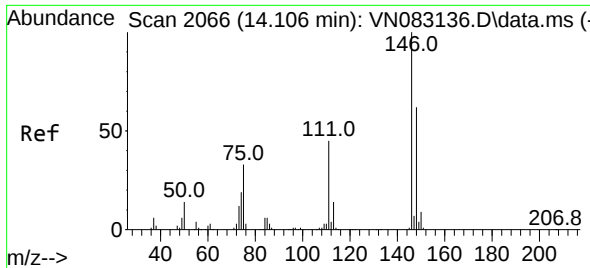
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#90
Hexachloroethane
Concen: 53.432 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Tgt Ion:117 Resp: 80845
Ion Ratio Lower Upper
117 100
201 66.3 35.8 107.3





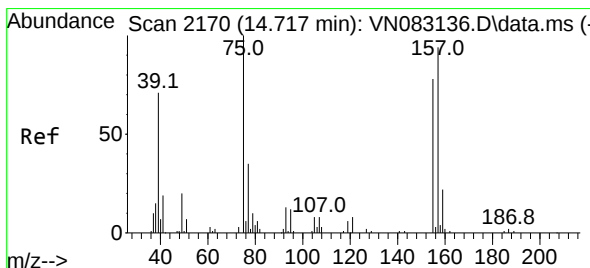
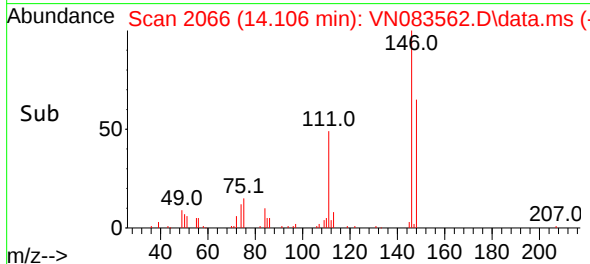
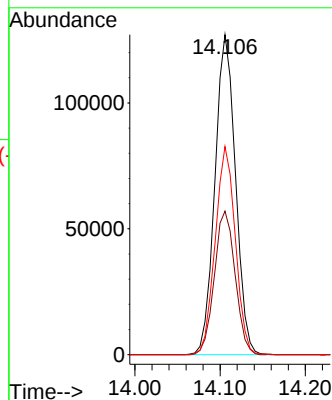
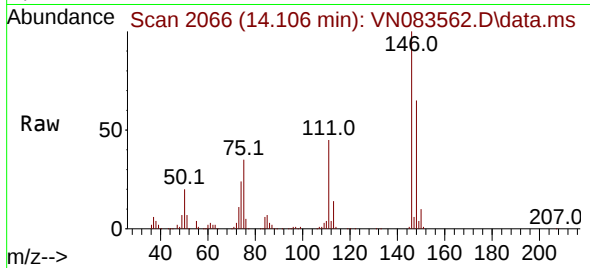
#91
1,2-Dichlorobenzene
Concen: 56.250 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 21331
Ion Ratio Lower Upper
146 100
111 45.3 21.4 64.2
148 63.6 32.1 96.5

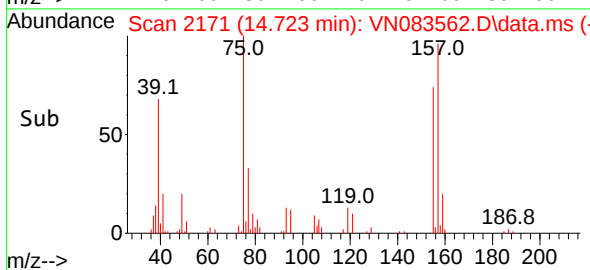
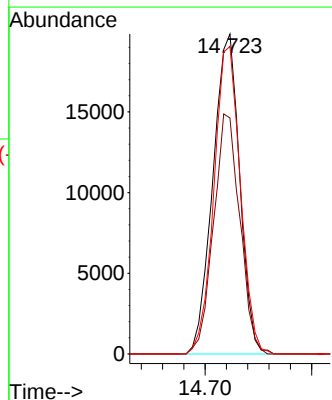
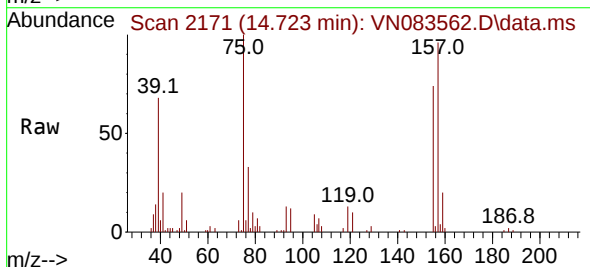
Manual Integrations
APPROVED

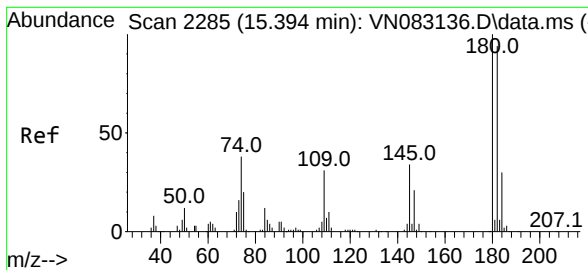
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.812 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

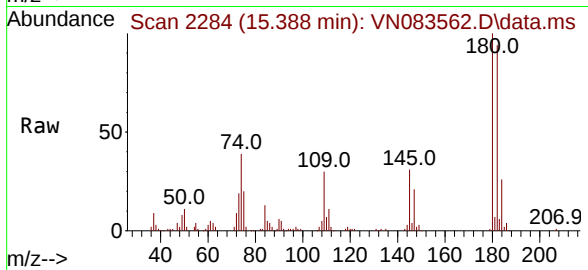
Tgt Ion: 75 Resp: 34626
Ion Ratio Lower Upper
75 100
155 73.6 36.6 109.8
157 94.6 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 53.137 ug/l
RT: 15.388 min Scan# 211
Delta R.T. -0.006 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

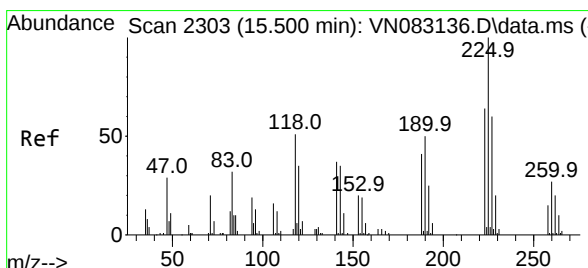
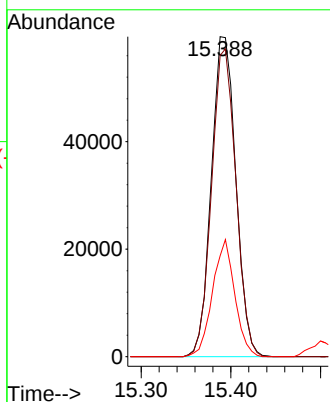
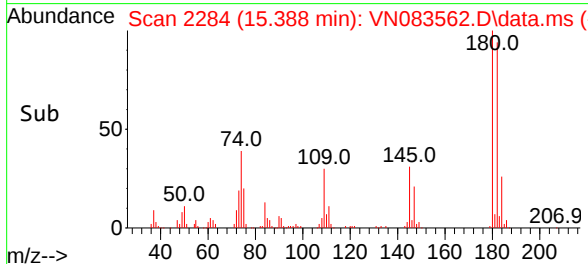
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



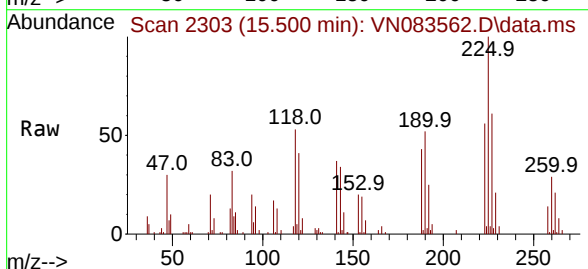
Tgt Ion:180 Resp: 11289
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.8
145 33.2 15.7 47.1

Manual Integrations
APPROVED

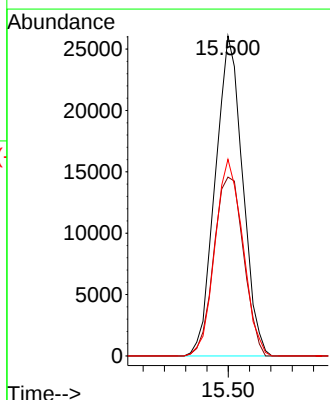
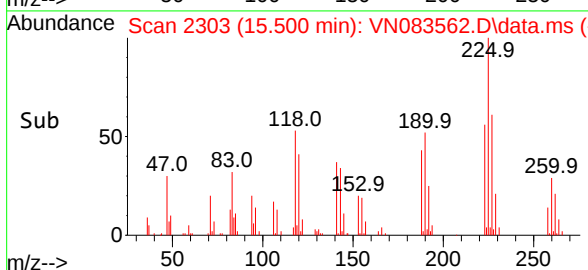
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

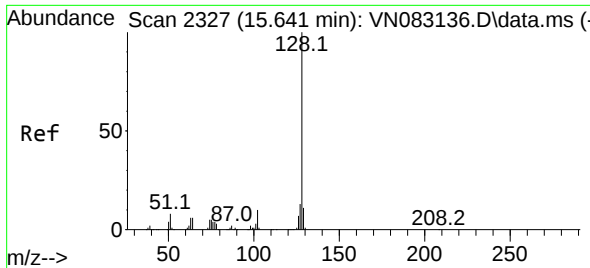


#94
Hexachlorobutadiene
Concen: 49.201 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02



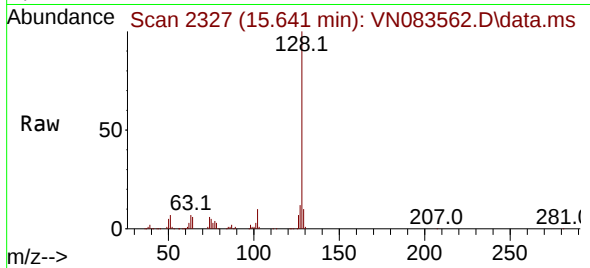
Tgt Ion:225 Resp: 46488
Ion Ratio Lower Upper
225 100
223 61.0 31.9 95.7
227 62.5 32.5 97.5





#95
Naphthalene
Concen: 53.052 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

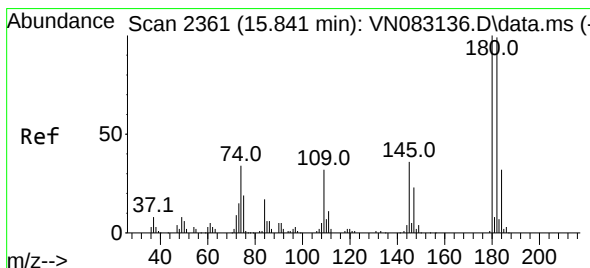
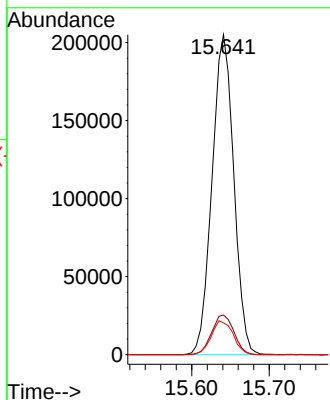
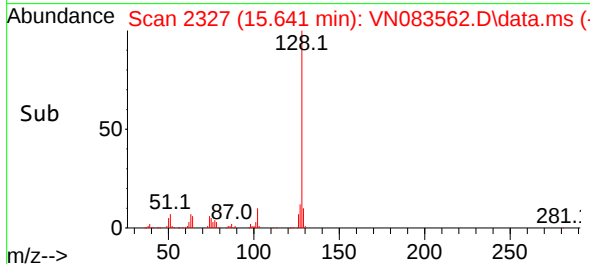
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



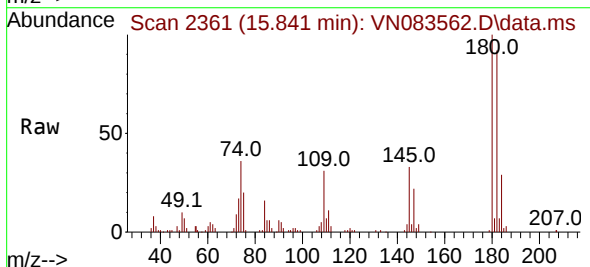
Tgt Ion:128 Resp: 39925
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#96
1,2,3-Trichlorobenzene
Concen: 52.795 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02



Tgt Ion:180 Resp: 110987
Ion Ratio Lower Upper
180 100
182 94.7 48.9 146.8
145 35.9 16.8 50.4

