

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101124\
 Data File : VN084401.D
 Acq On : 11 Oct 2024 15:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/14/2024
 Supervised By : Mahesh Dadoda 10/14/2024

Quant Time: Oct 14 02:06:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	175904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	295574	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	267085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	135147	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118616	45.480	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.960%		
35) Dibromofluoromethane	8.165	113	95845	49.186	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.380%		
50) Toluene-d8	10.565	98	356203	49.686	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.380%		
62) 4-Bromofluorobenzene	12.847	95	132488	50.727	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	101.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	87617	42.110	ug/l	95
3) Chloromethane	2.365	50	96317	40.542	ug/l	98
4) Vinyl Chloride	2.512	62	97308	42.284	ug/l	97
5) Bromomethane	2.947	94	60250	39.692	ug/l	96
6) Chloroethane	3.118	64	62114	37.688	ug/l	97
7) Trichlorofluoromethane	3.500	101	163647	45.667	ug/l	99
8) Diethyl Ether	3.959	74	57716	43.426	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	97451	47.460	ug/l	99
10) Methyl Iodide	4.594	142	118876	44.956	ug/l	96
11) Tert butyl alcohol	5.518	59	81869	190.369	ug/l	98
12) 1,1-Dichloroethene	4.341	96	89259	45.068	ug/l	98
13) Acrolein	4.177	56	109367	221.521	ug/l	97
14) Allyl chloride	5.024	41	161209	46.867	ug/l	92
15) Acrylonitrile	5.718	53	250271	230.450	ug/l	100
16) Acetone	4.424	43	254452	227.111	ug/l	98
17) Carbon Disulfide	4.712	76	236352	37.692	ug/l	99
18) Methyl Acetate	5.024	43	123039	50.385	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	313827	46.947	ug/l	100
20) Methylene Chloride	5.271	84	105754	46.434	ug/l	90
21) trans-1,2-Dichloroethene	5.783	96	94460	45.523	ug/l	99
22) Diisopropyl ether	6.671	45	340936	47.919	ug/l	99
23) Vinyl Acetate	6.600	43	1202786	227.929	ug/l	100
24) 1,1-Dichloroethane	6.571	63	190316	47.833	ug/l	98
25) 2-Butanone	7.482	43	348819	228.586	ug/l	97
26) 2,2-Dichloropropane	7.494	77	170563	47.544	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	118692	47.337	ug/l	98
28) Bromochloromethane	7.812	49	75687	42.635	ug/l	97
29) Tetrahydrofuran	7.841	42	213141	226.334	ug/l	99
30) Chloroform	7.965	83	198185	47.953	ug/l	97
31) Cyclohexane	8.253	56	155896	40.355	ug/l	100
32) 1,1,1-Trichloroethane	8.165	97	176829	47.640	ug/l	98
36) 1,1-Dichloropropene	8.371	75	135089	47.728	ug/l	99
37) Ethyl Acetate	7.559	43	133261	45.892	ug/l	99
38) Carbon Tetrachloride	8.359	117	152488	49.113	ug/l	94
39) Methylcyclohexane	9.600	83	148738	47.216	ug/l	99
40) Benzene	8.606	78	425185	48.214	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101124\
 Data File : VN084401.D
 Acq On : 11 Oct 2024 15:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 14 02:06:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/14/2024
 Supervised By : Mahesh Dadoda 10/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	75935	48.169	ug/l	97
42) 1,2-Dichloroethane	8.671	62	145104	48.536	ug/l	100
43) Isopropyl Acetate	8.688	43	225110	39.579	ug/l	98
44) Trichloroethene	9.353	130	99404	48.262	ug/l	99
45) 1,2-Dichloropropane	9.618	63	106053	50.837	ug/l	100
46) Dibromomethane	9.712	93	75065	53.320	ug/l	98
47) Bromodichloromethane	9.888	83	158822	50.779	ug/l	97
48) Methyl methacrylate	9.682	41	108270	47.821	ug/l	99
49) 1,4-Dioxane	9.694	88	38973	935.004	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	692824	250.636	ug/l	100
52) Toluene	10.629	92	271293	50.449	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	160745	50.418	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	172650	50.345	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	102297	53.063	ug/l	95
56) Ethyl methacrylate	10.876	69	160905	50.724	ug/l	99
57) 1,3-Dichloropropane	11.165	76	173510	50.369	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	372036	252.822	ug/l	99
59) 2-Hexanone	11.194	43	515913	249.710	ug/l	98
60) Dibromochloromethane	11.359	129	118711	52.117	ug/l	100
61) 1,2-Dibromoethane	11.470	107	99232	49.537	ug/l	100
64) Tetrachloroethene	11.100	164	86104	46.285	ug/l	96
65) Chlorobenzene	11.888	112	288563	48.728	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	101409	49.717	ug/l	99
67) Ethyl Benzene	11.965	91	517792	49.442	ug/l	99
68) m/p-Xylenes	12.070	106	390403	100.777	ug/l	99
69) o-Xylene	12.400	106	192080	52.406	ug/l	97
70) Styrene	12.412	104	327270	52.716	ug/l	99
71) Bromoform	12.576	173	77538	51.633	ug/l #	99
73) Isopropylbenzene	12.694	105	488029	47.322	ug/l	99
74) N-amyl acetate	12.494	43	206980	44.321	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	142308	45.891	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	120562m	43.697	ug/l	
77) Bromobenzene	12.982	156	116811	46.957	ug/l	95
78) n-propylbenzene	13.035	91	588731	49.272	ug/l	99
79) 2-Chlorotoluene	13.123	91	355402	46.613	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	415592	49.402	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	49521m	43.031	ug/l	
82) 4-Chlorotoluene	13.223	91	357981	46.641	ug/l	98
83) tert-Butylbenzene	13.435	119	354910	47.467	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	422891	49.901	ug/l	99
85) sec-Butylbenzene	13.617	105	493911	49.503	ug/l	99
86) p-Isopropyltoluene	13.729	119	414807	50.277	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	222840	47.751	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	219979	46.677	ug/l	99
89) n-Butylbenzene	14.053	91	367220	49.086	ug/l	98
90) Hexachloroethane	14.335	117	76947	45.947	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	215868	47.174	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27094	42.339	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	105804	46.943	ug/l	97
94) Hexachlorobutadiene	15.500	225	49678	44.197	ug/l	98
95) Naphthalene	15.641	128	335144	44.853	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	105642	46.824	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101124\
Data File : VN084401.D
Acq On : 11 Oct 2024 15:52
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

Quant Time: Oct 14 02:06:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

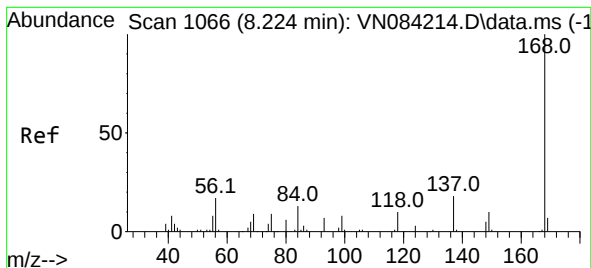
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Manual Integrations

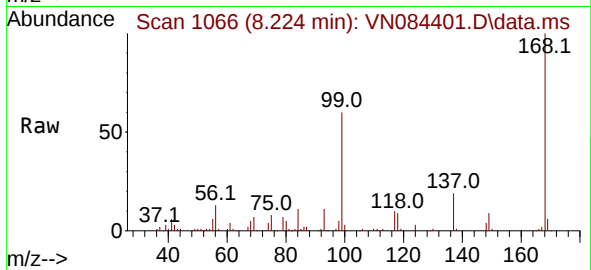
Quant Time: Oct 14 02:06:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

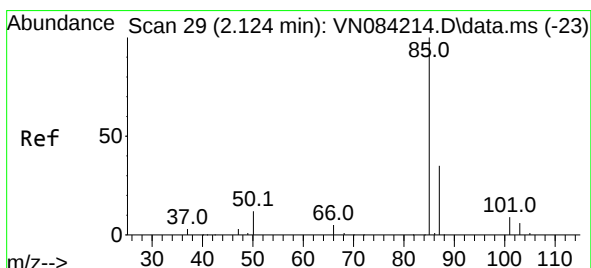
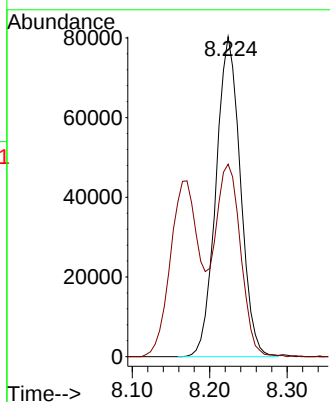
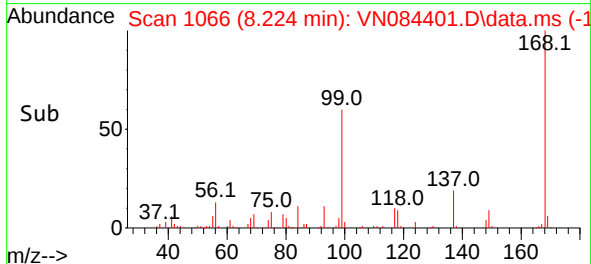
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 175904
Ion Ratio Lower Upper
168 100
99 59.8 54.2 81.2

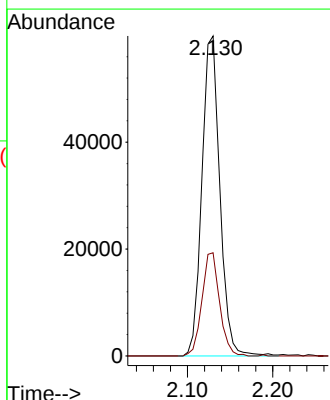
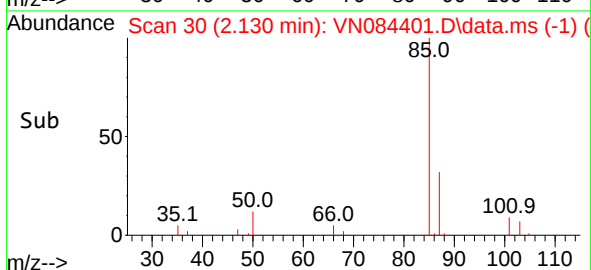
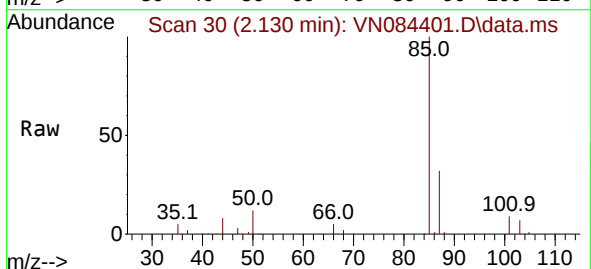
Manual Integrations
APPROVED

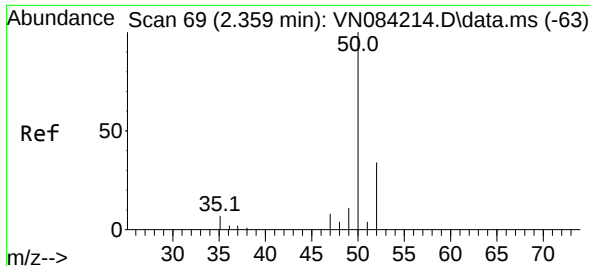
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#2
Dichlorodifluoromethane
Concen: 42.110 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

Tgt Ion: 85 Resp: 87617
Ion Ratio Lower Upper
85 100
87 32.2 17.6 52.9





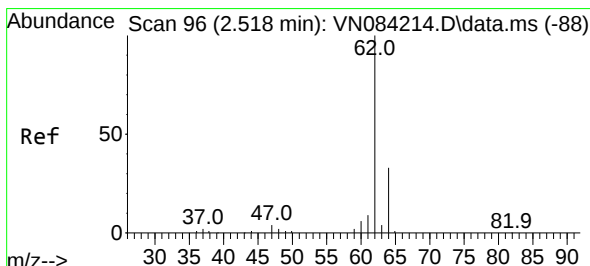
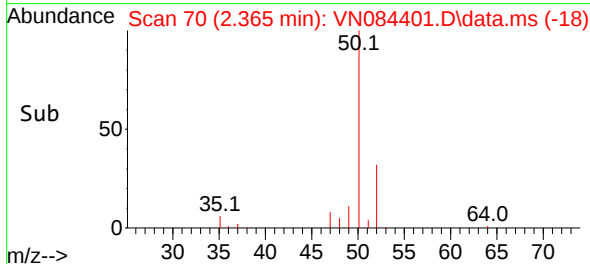
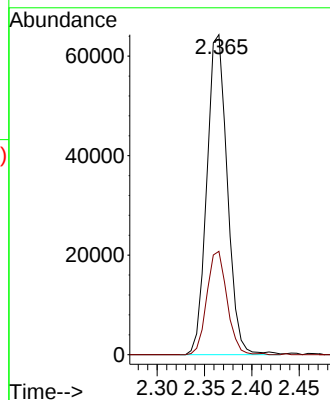
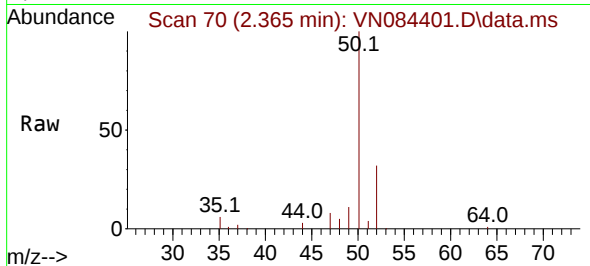
#3
Chloromethane
Concen: 40.542 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 9631
Ion Ratio Lower Upper
50 100
52 32.3 26.8 40.2

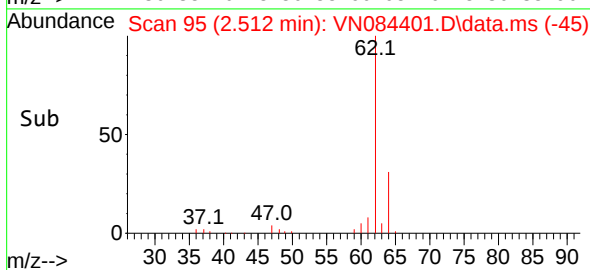
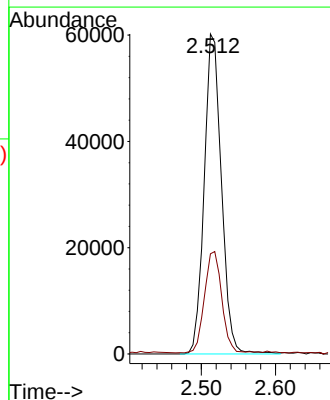
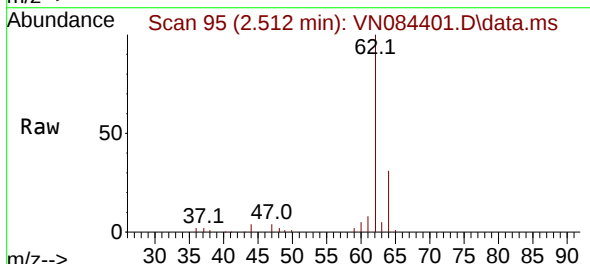
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#4
Vinyl Chloride
Concen: 42.284 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

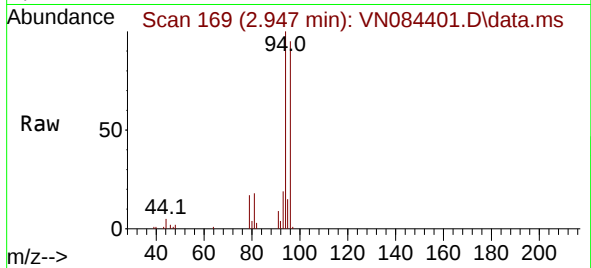
Tgt Ion: 62 Resp: 97308
Ion Ratio Lower Upper
62 100
64 30.9 26.2 39.4





#5
Bromomethane
Concen: 39.692 ug/l
RT: 2.947 min Scan# 170
Delta R.T. -0.006 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

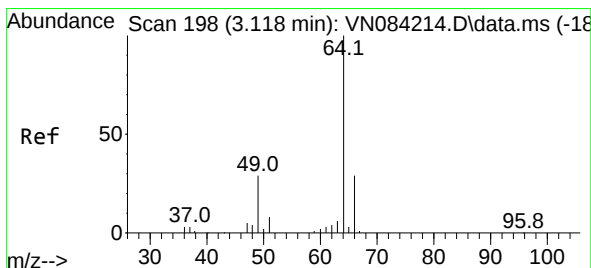
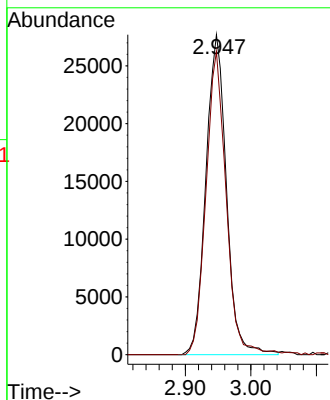
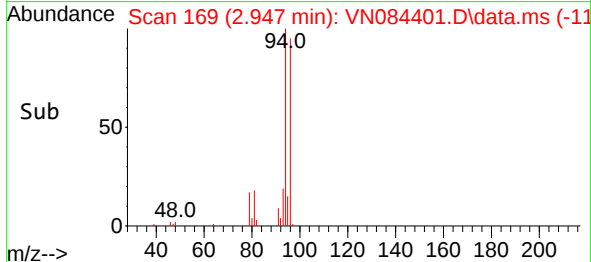
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 60250
Ion Ratio Lower Upper
94 100
96 94.8 72.9 109.3

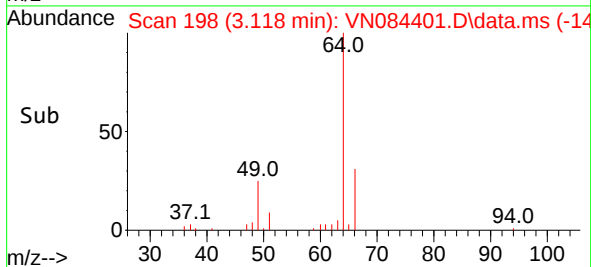
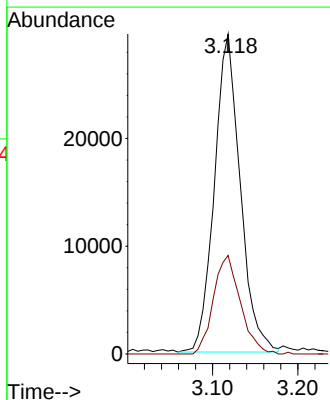
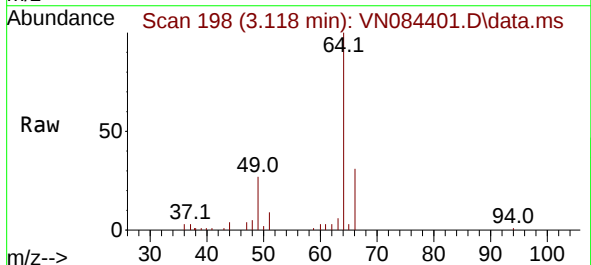
Manual Integrations
APPROVED

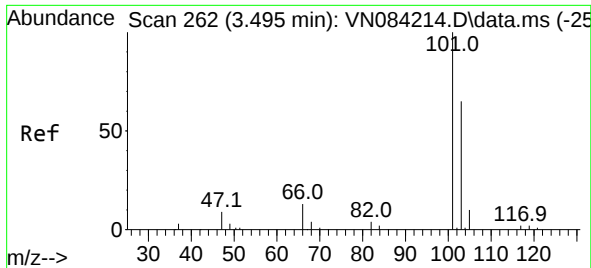
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#6
Chloroethane
Concen: 37.688 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

Tgt Ion: 64 Resp: 62114
Ion Ratio Lower Upper
64 100
66 31.0 23.5 35.3





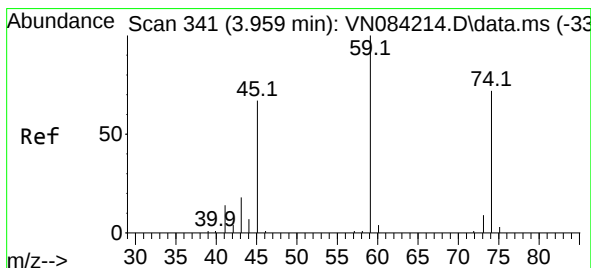
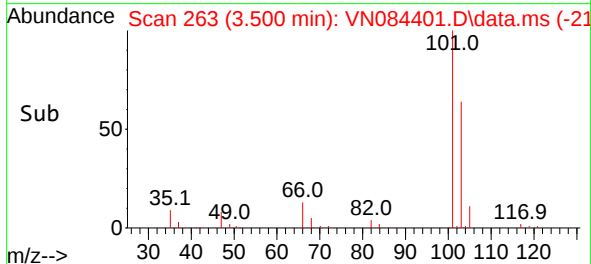
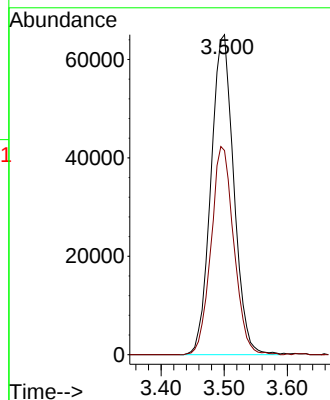
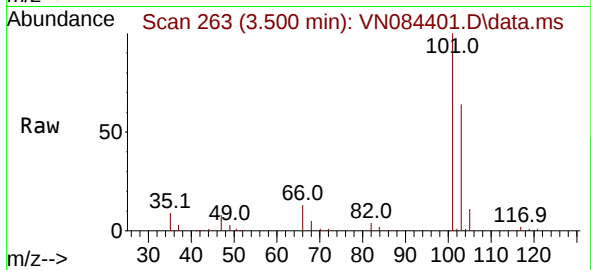
#7
Trichlorofluoromethane
Concen: 45.667 ug/l
RT: 3.500 min Scan# 262
Delta R.T. 0.006 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 16364
Ion Ratio Lower Upper
101 100
103 63.8 51.8 77.6

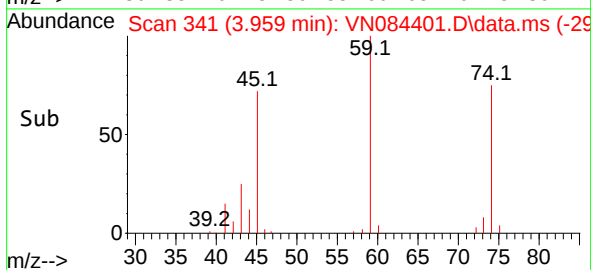
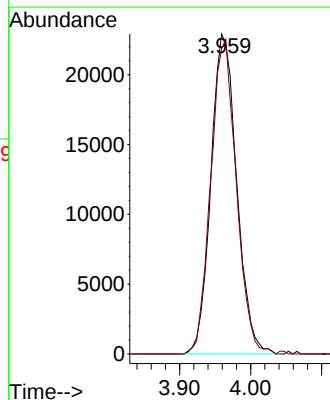
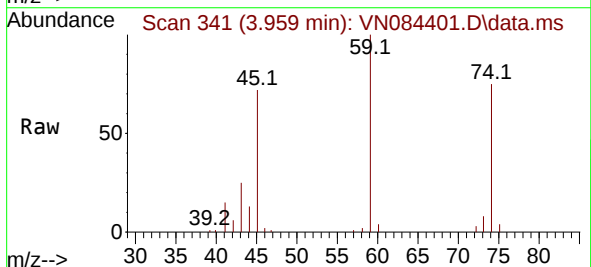
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#8
Diethyl Ether
Concen: 43.426 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

Tgt Ion: 74 Resp: 57716
Ion Ratio Lower Upper
74 100
45 97.3 47.7 143.1





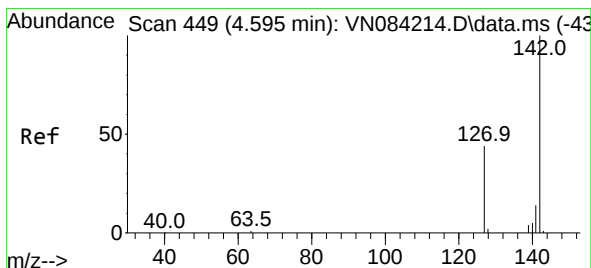
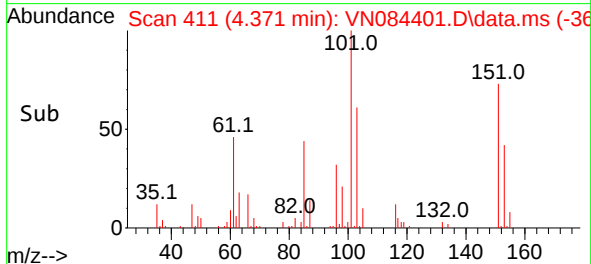
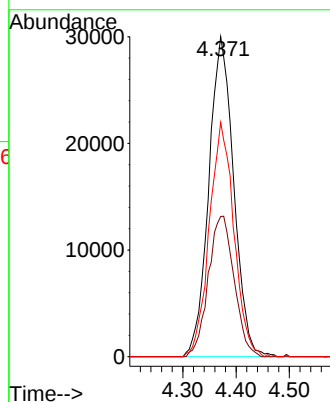
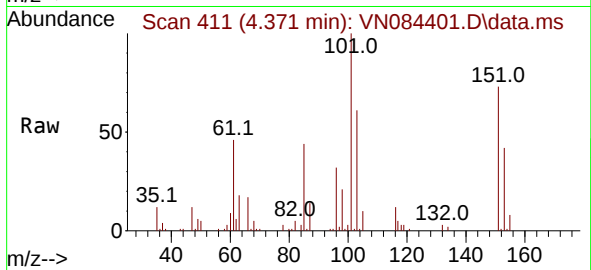
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.460 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 9745
Ion Ratio Lower Upper
101 100
85 45.5 36.2 54.4
151 72.2 59.3 88.9

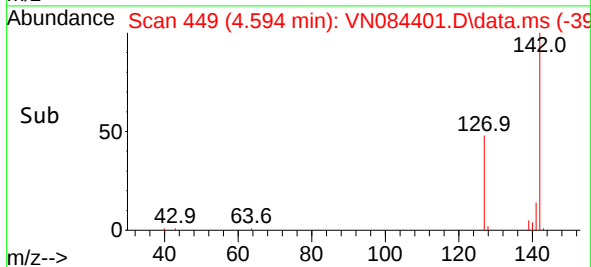
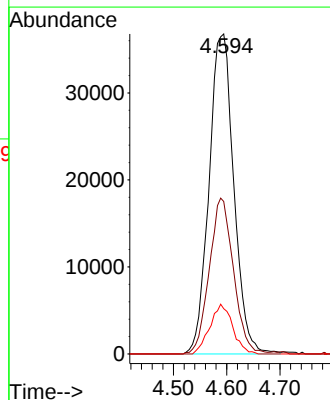
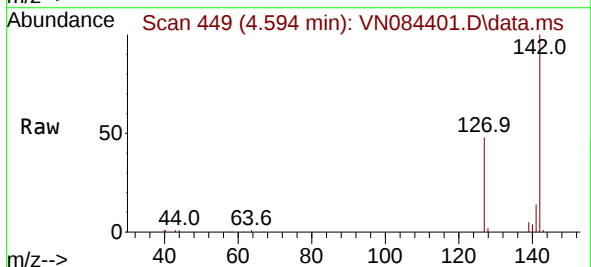
Manual Integrations
APPROVED

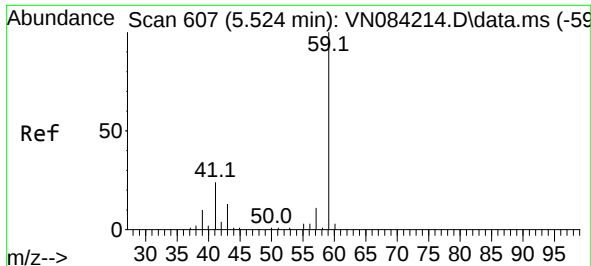
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#10
Methyl Iodide
Concen: 44.956 ug/l
RT: 4.594 min Scan# 449
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

Tgt Ion:142 Resp: 118876
Ion Ratio Lower Upper
142 100
127 47.6 35.3 52.9
141 14.2 11.0 16.6





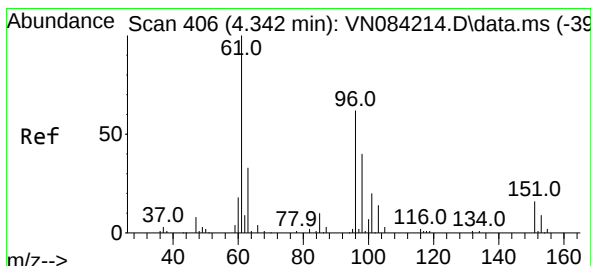
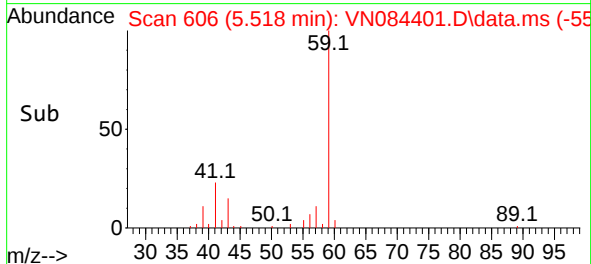
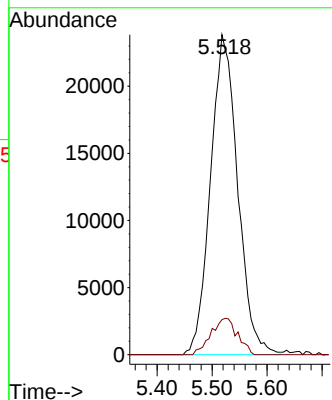
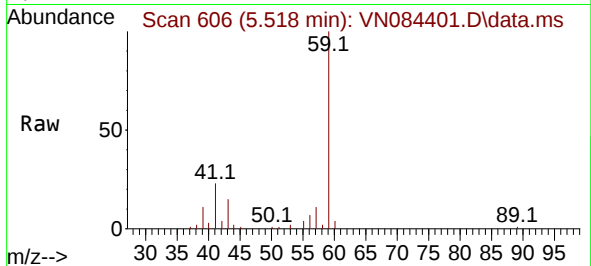
#11
Tert butyl alcohol
Concen: 190.369 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 81869
Ion Ratio Lower Upper
59 100
57 11.0 8.2 12.2

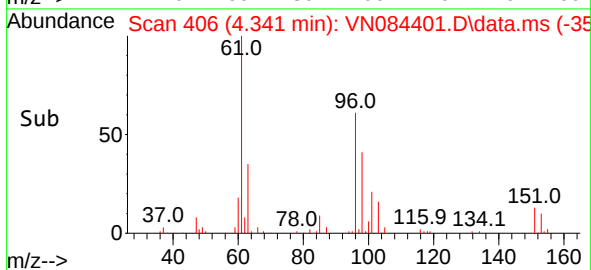
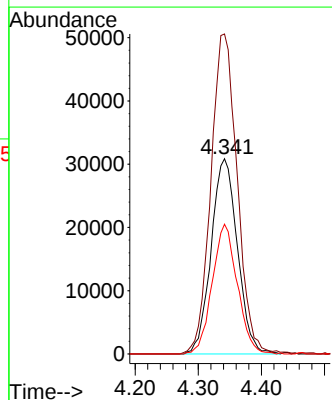
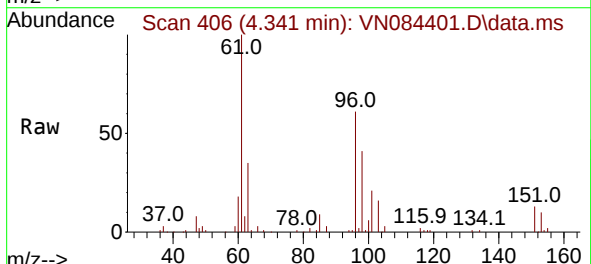
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#12
1,1-Dichloroethene
Concen: 45.068 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

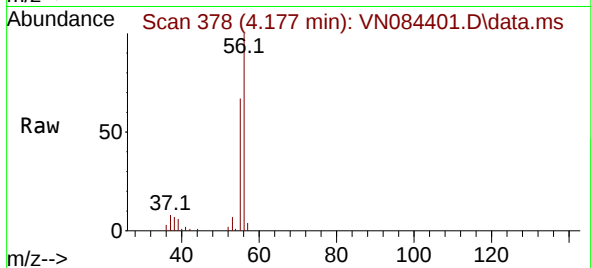
Tgt Ion: 96 Resp: 89259
Ion Ratio Lower Upper
96 100
61 164.0 128.6 192.8
98 66.5 51.7 77.5





#13
Acrolein
Concen: 221.521 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

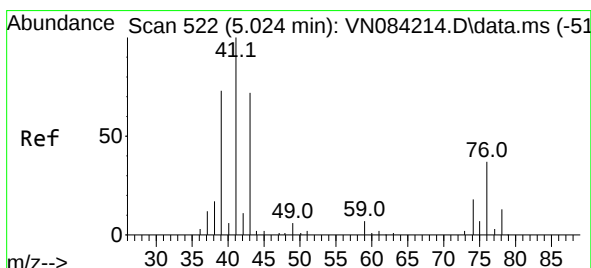
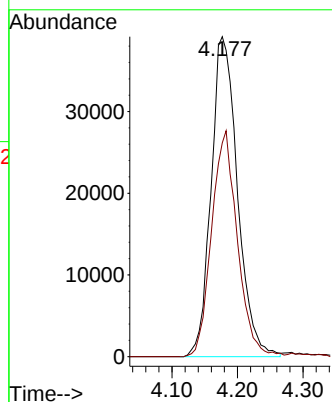
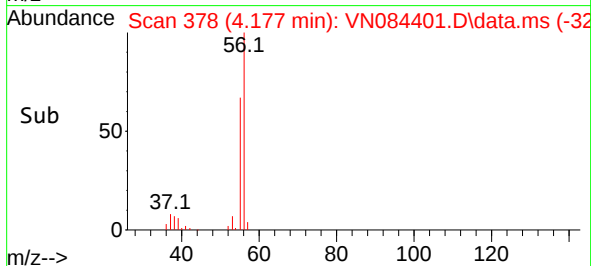
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



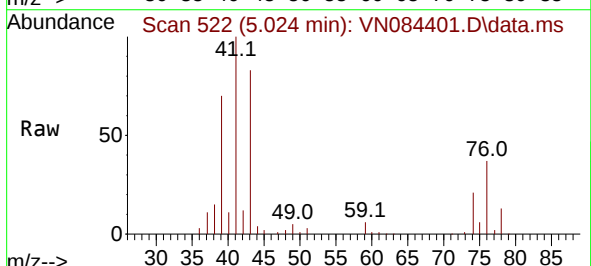
Tgt Ion: 56 Resp: 10936
Ion Ratio Lower Upper
56 100
55 68.9 57.2 85.8

Manual Integrations
APPROVED

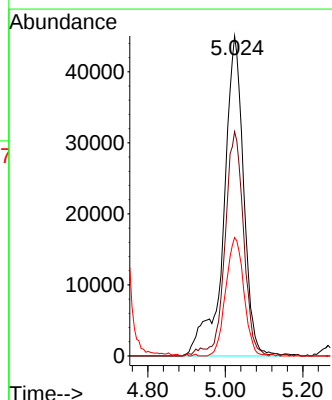
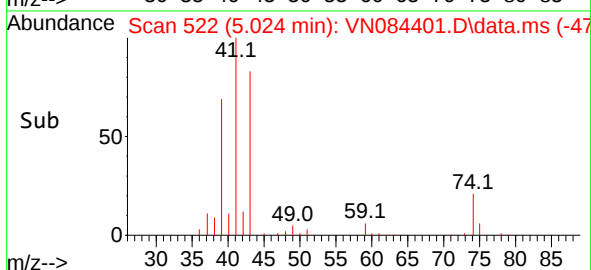
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

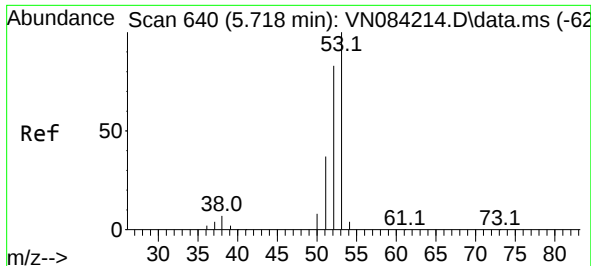


#14
Allyl chloride
Concen: 46.867 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52



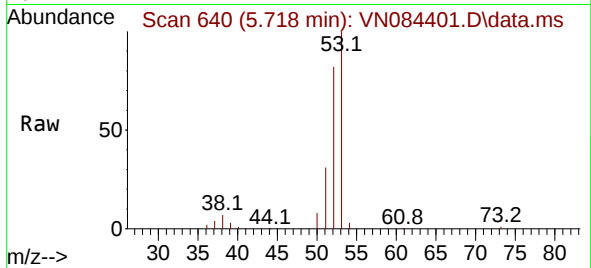
Tgt Ion: 41 Resp: 161209
Ion Ratio Lower Upper
41 100
39 65.8 59.0 88.6
76 33.6 29.8 44.6





#15
Acrylonitrile
Concen: 230.450 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

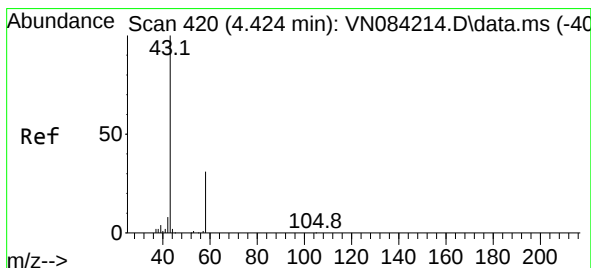
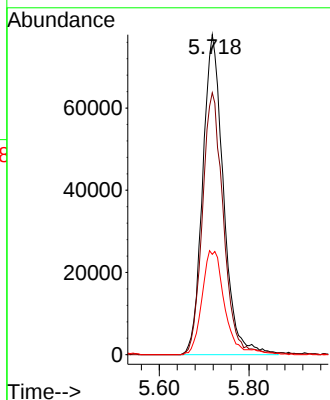
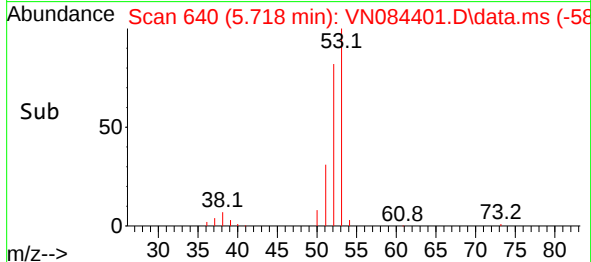
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 25027
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.4
51 35.7 28.8 43.2

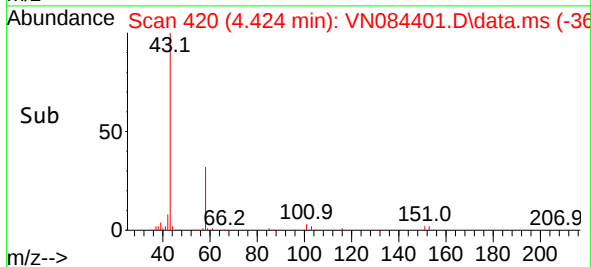
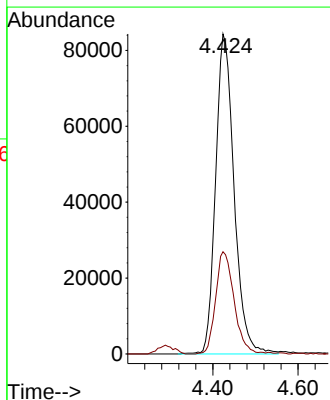
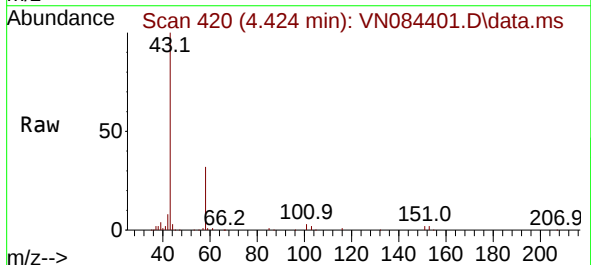
Manual Integrations
APPROVED

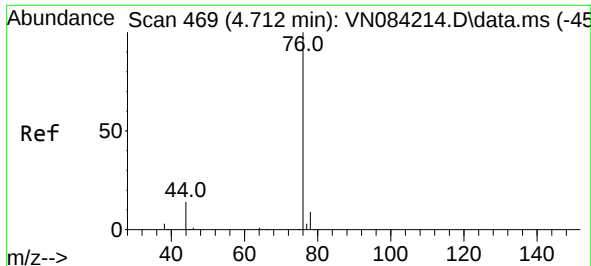
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#16
Acetone
Concen: 227.111 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

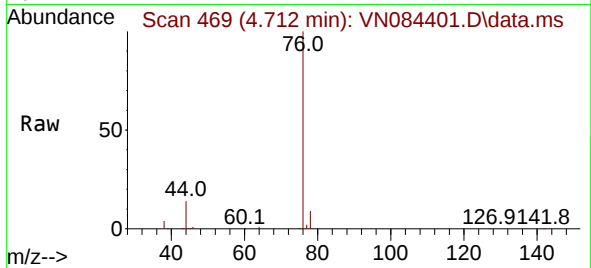
Tgt Ion: 43 Resp: 254452
Ion Ratio Lower Upper
43 100
58 31.6 24.4 36.6





#17
Carbon Disulfide
Concen: 37.692 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

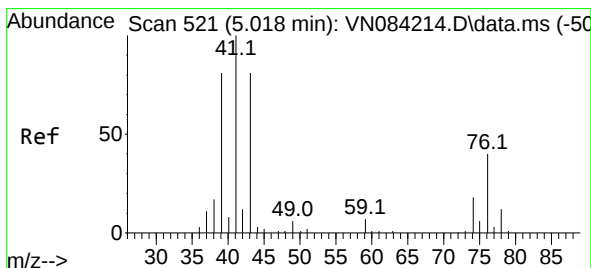
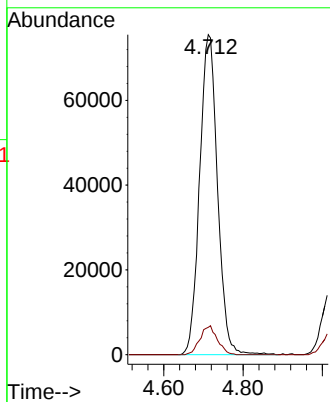
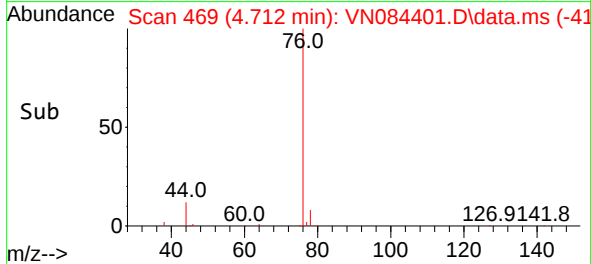
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



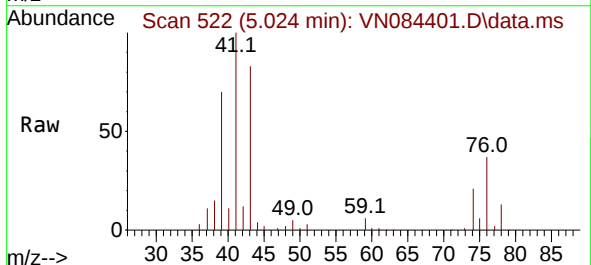
Tgt Ion: 76 Resp: 236352
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9

Manual Integrations
APPROVED

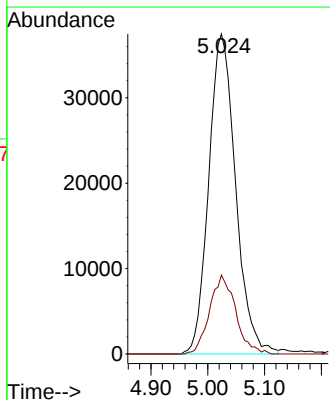
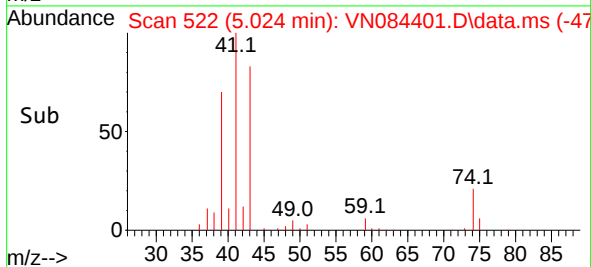
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

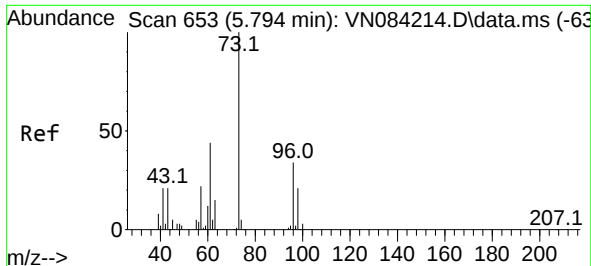


#18
Methyl Acetate
Concen: 50.385 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52



Tgt Ion: 43 Resp: 123039
Ion Ratio Lower Upper
43 100
74 23.9 19.2 28.8





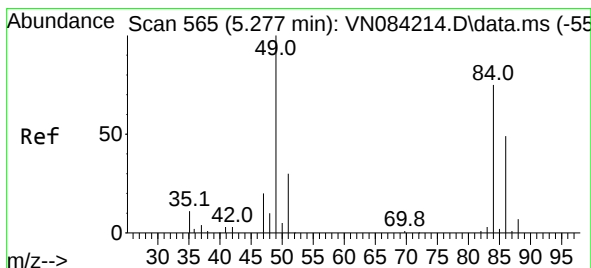
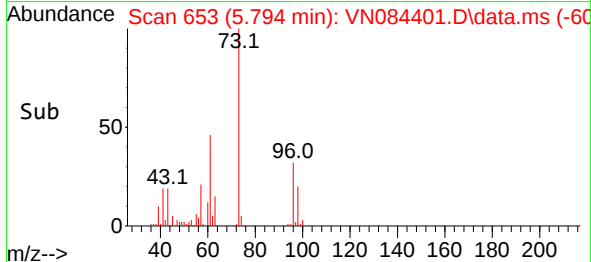
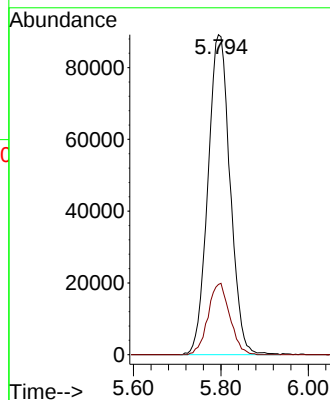
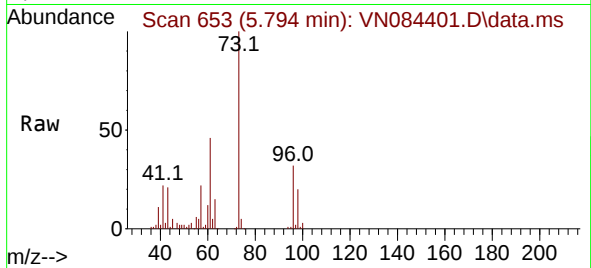
#19
Methyl tert-butyl Ether
Concen: 46.947 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 31382
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5

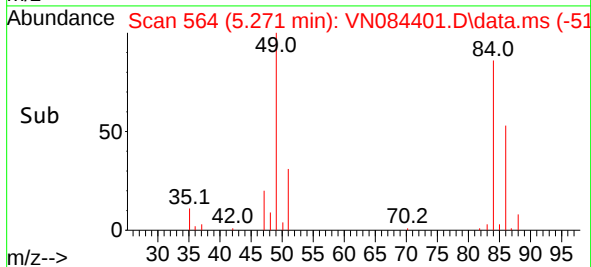
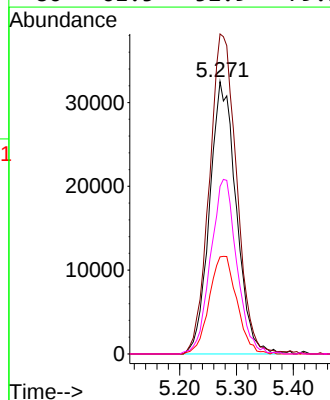
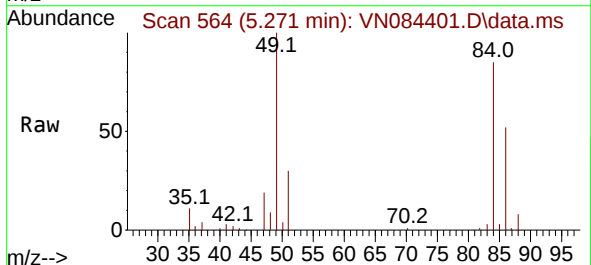
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#20
Methylene Chloride
Concen: 46.434 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

Tgt Ion: 84 Resp: 105754
Ion Ratio Lower Upper
84 100
49 117.5 107.2 160.8
51 35.7 31.8 47.8
86 61.5 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 45.523 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

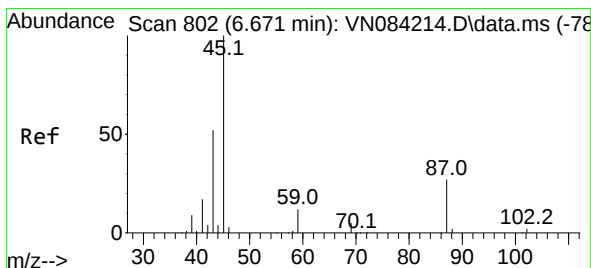
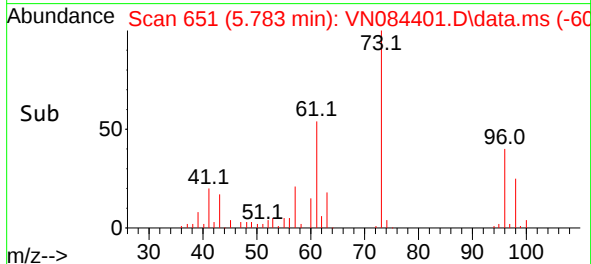
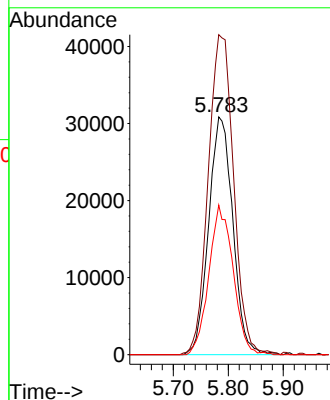
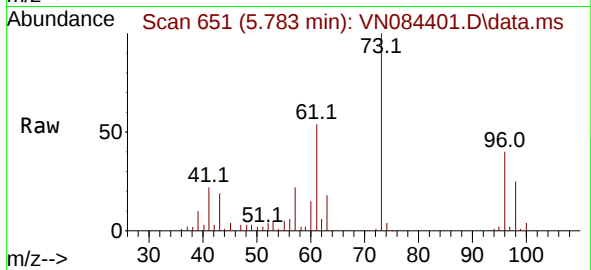
Tgt Ion: 96 Resp: 94460
Ion Ratio Lower Upper
96 100
61 134.6 108.4 162.6
98 63.0 49.8 74.8

Manual Integrations

APPROVED

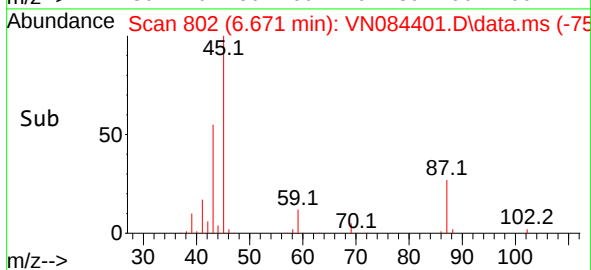
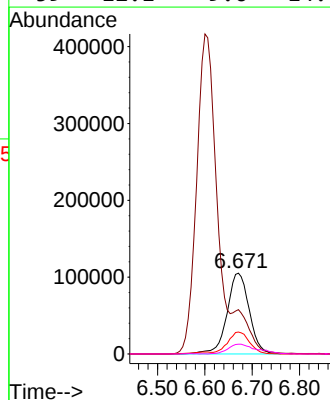
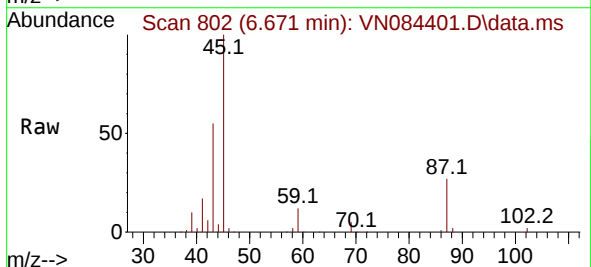
Reviewed By :John Carlone 10/14/2024

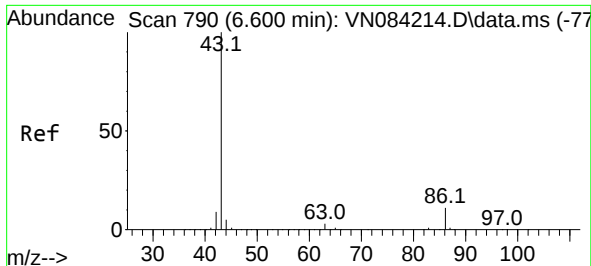
Supervised By :Mahesh Dadoda 10/14/2024



#22
Diisopropyl ether
Concen: 47.919 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

Tgt Ion: 45 Resp: 340936
Ion Ratio Lower Upper
45 100
43 53.7 42.3 63.5
87 27.1 21.8 32.6
59 12.1 9.6 14.4





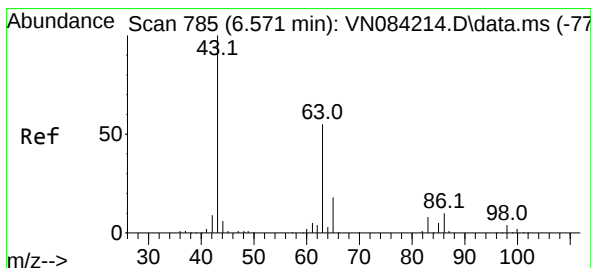
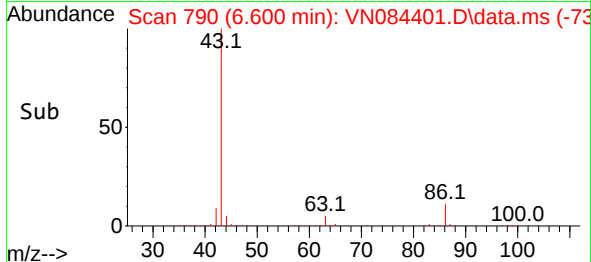
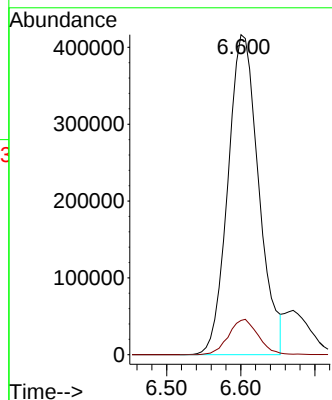
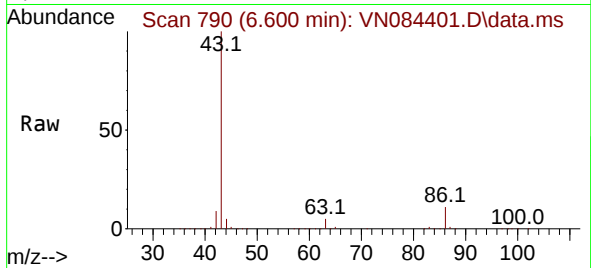
#23
 Vinyl Acetate
 Concen: 227.929 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084401.D
 Acq: 11 Oct 2024 15:52

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1202780
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8

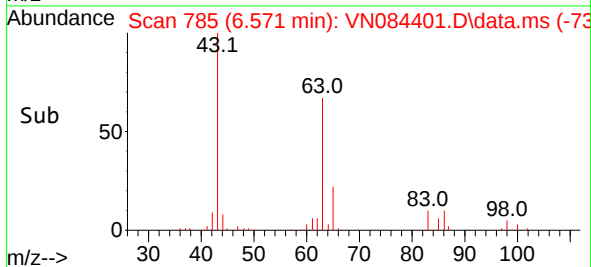
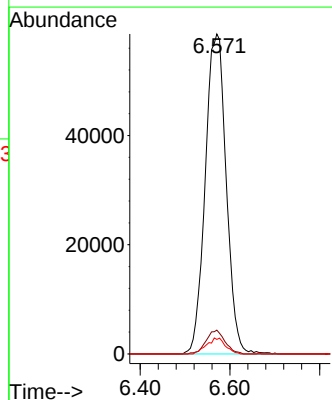
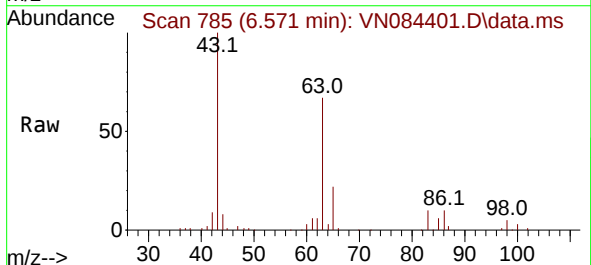
Manual Integrations
 APPROVED

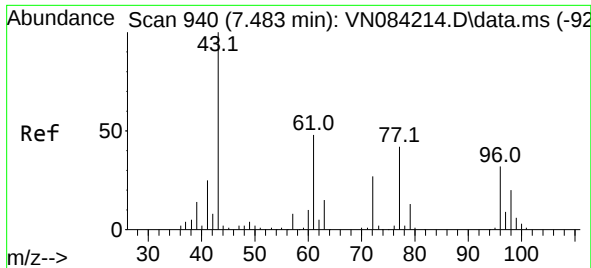
Reviewed By :John Carlone 10/14/2024
 Supervised By :Mahesh Dadoda 10/14/2024



#24
 1,1-Dichloroethane
 Concen: 47.833 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN084401.D
 Acq: 11 Oct 2024 15:52

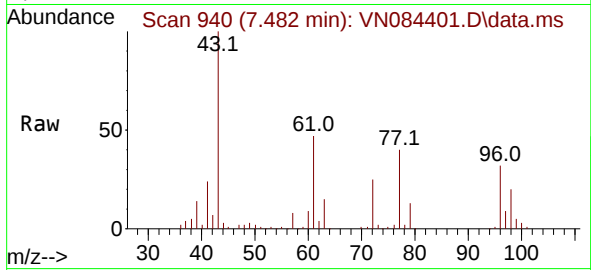
Tgt Ion: 63 Resp: 190316
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.2
 100 4.6 2.0 5.8





#25
2-Butanone
Concen: 228.586 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

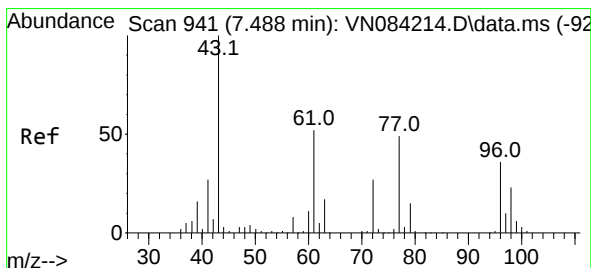
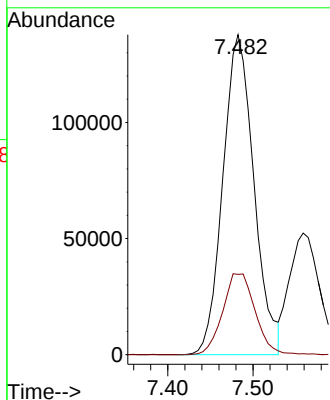
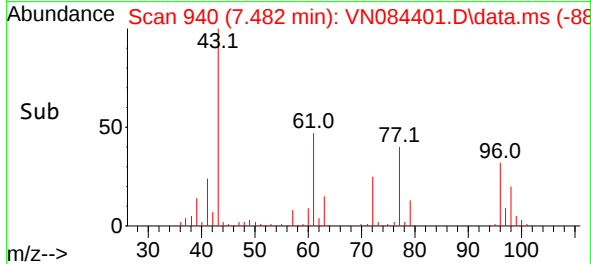
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 348819
Ion Ratio Lower Upper
43 100
72 25.1 21.4 32.2

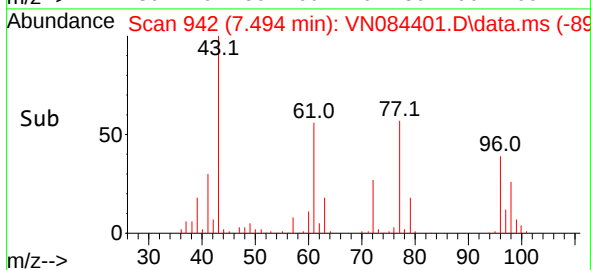
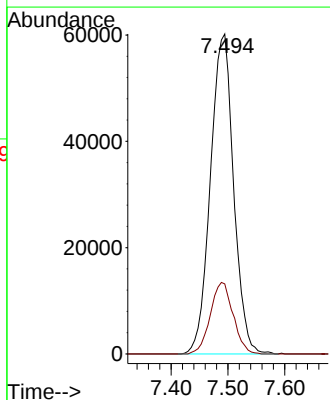
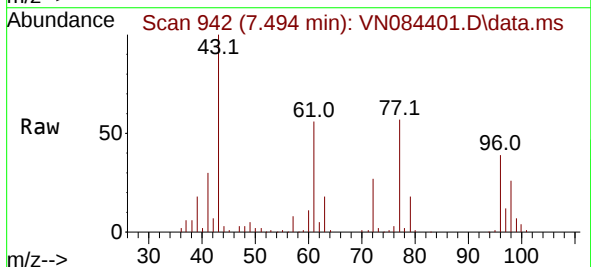
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#26
2,2-Dichloropropane
Concen: 47.544 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

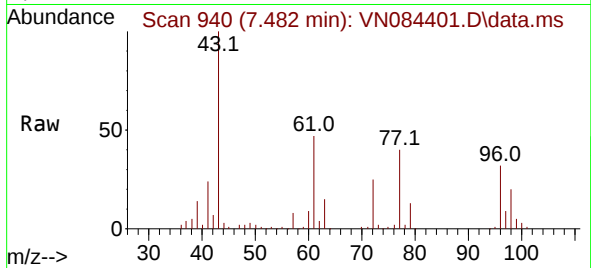
Tgt Ion: 77 Resp: 170563
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 47.337 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN084401.D
 Acq: 11 Oct 2024 15:52

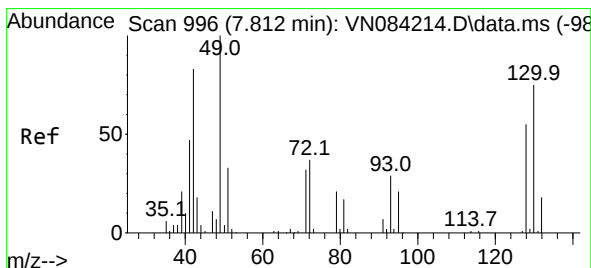
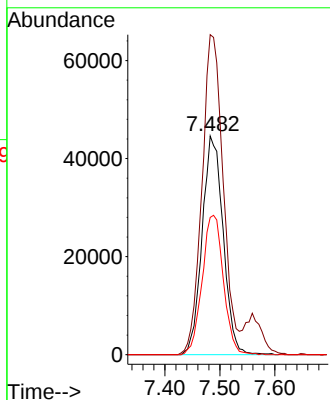
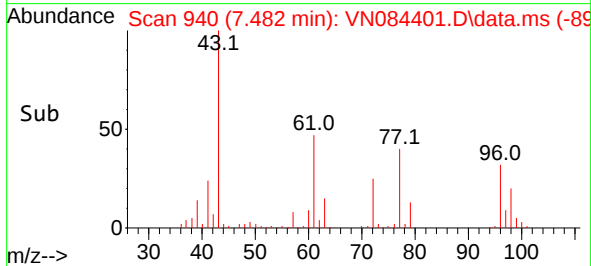
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 118692
 Ion Ratio Lower Upper
 96 100
 61 147.2 0.0 301.8
 98 64.3 0.0 128.2

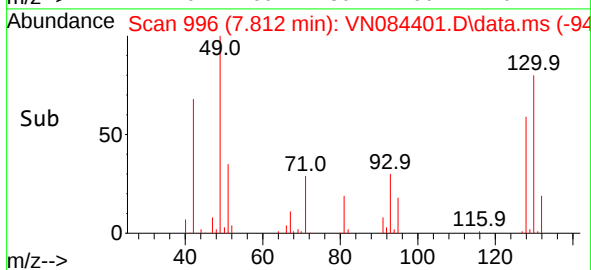
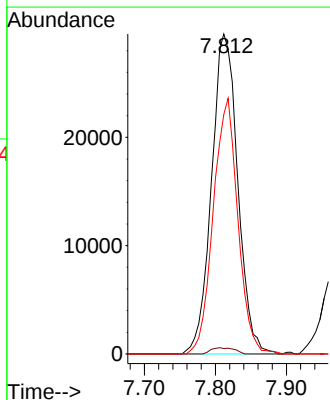
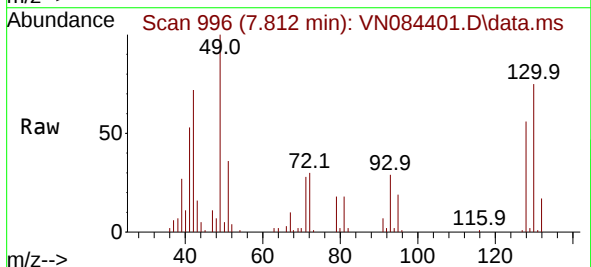
Manual Integrations
 APPROVED

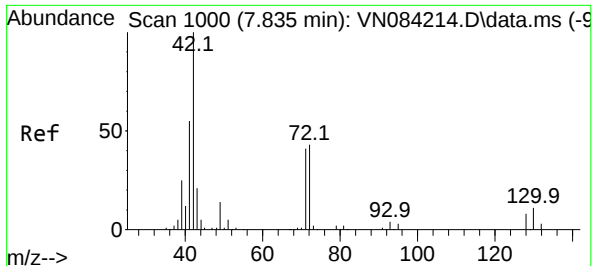
Reviewed By :John Carlone 10/14/2024
 Supervised By :Mahesh Dadoda 10/14/2024



#28
 Bromochloromethane
 Concen: 42.635 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084401.D
 Acq: 11 Oct 2024 15:52

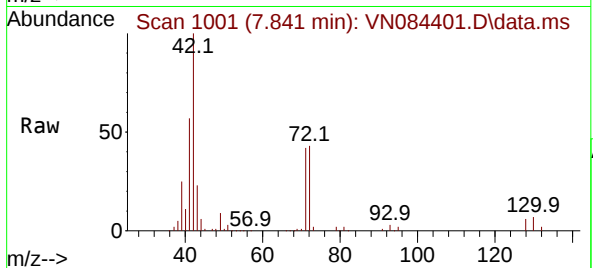
Tgt Ion: 49 Resp: 75687
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.6
 130 74.8 58.0 87.0





#29
Tetrahydrofuran
Concen: 226.334 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

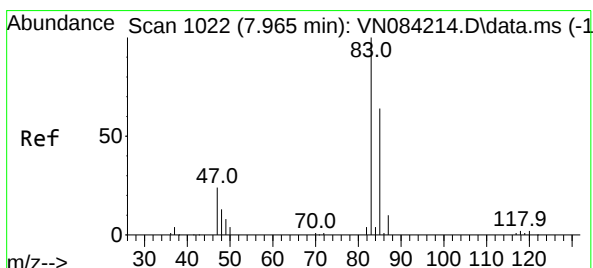
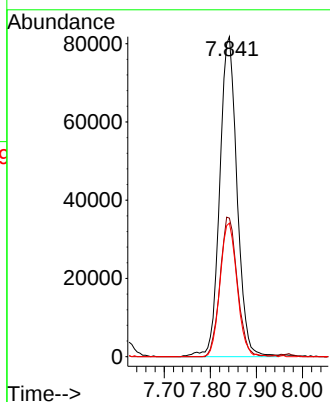
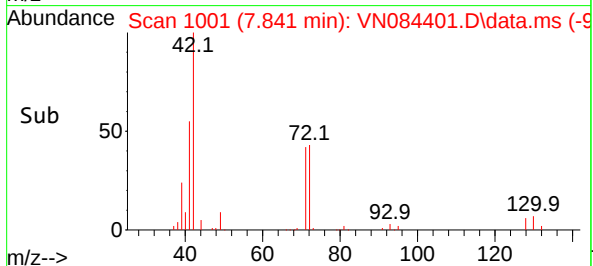
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 21314
Ion Ratio Lower Upper
42 100
72 43.4 34.6 51.8
71 41.2 32.2 48.4

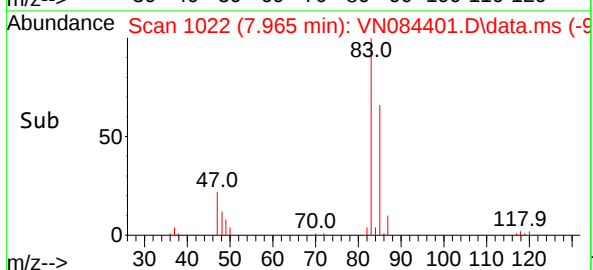
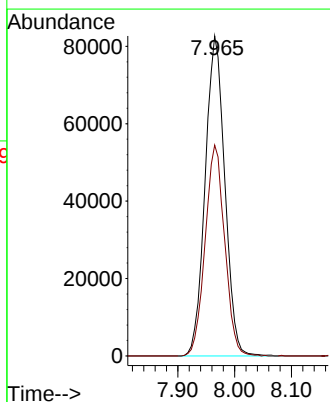
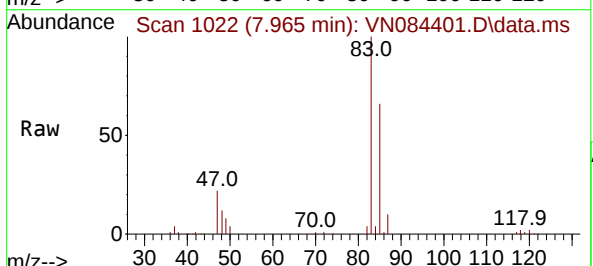
Manual Integrations
APPROVED

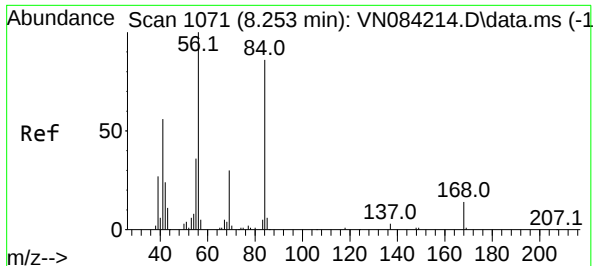
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#30
Chloroform
Concen: 47.953 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

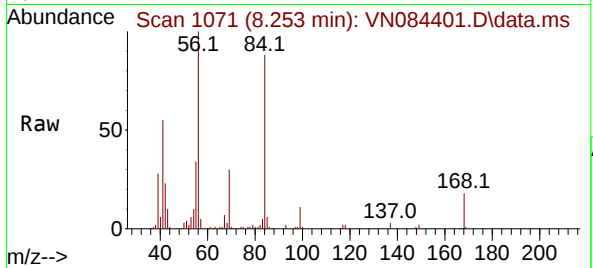
Tgt Ion: 83 Resp: 198185
Ion Ratio Lower Upper
83 100
85 65.9 51.0 76.4





#31
Cyclohexane
Concen: 40.355 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

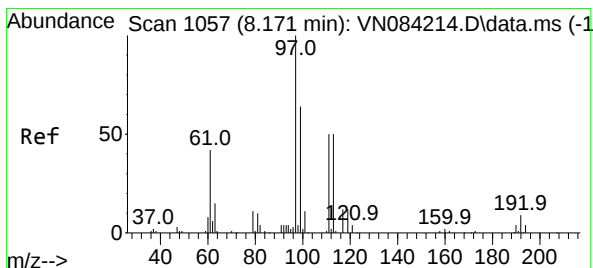
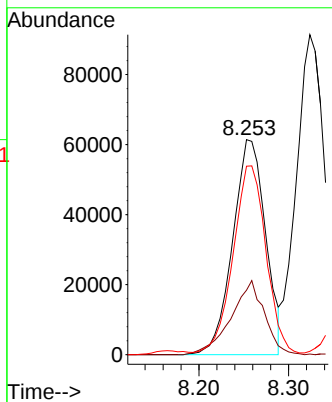
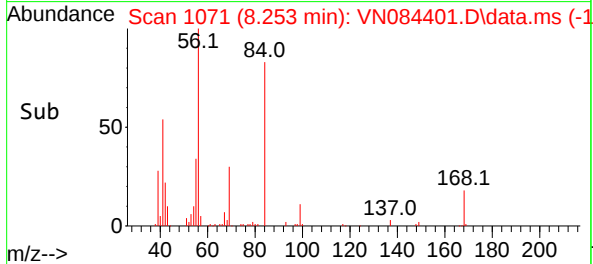
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 155890
Ion Ratio Lower Upper
56 100
69 30.0 23.8 35.6
84 86.3 68.8 103.2

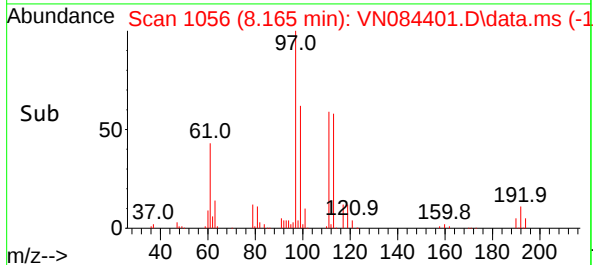
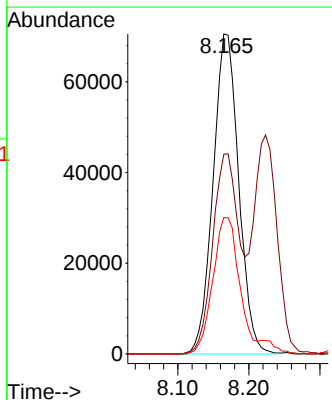
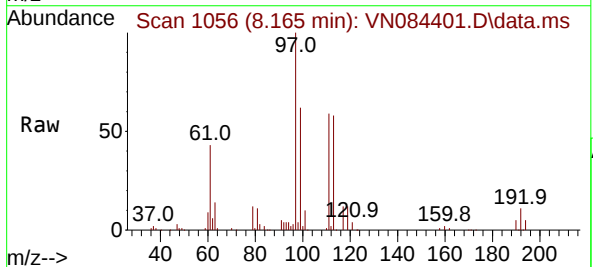
Manual Integrations
APPROVED

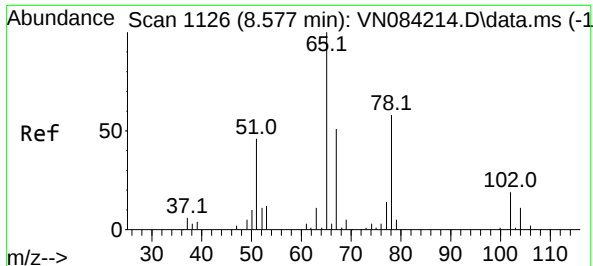
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#32
1,1,1-Trichloroethane
Concen: 47.640 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

Tgt Ion: 97 Resp: 176829
Ion Ratio Lower Upper
97 100
99 63.6 51.2 76.8
61 43.8 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 45.480 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084401.D

Acq: 11 Oct 2024 15:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 118610

Ion Ratio Lower Upper

65 100

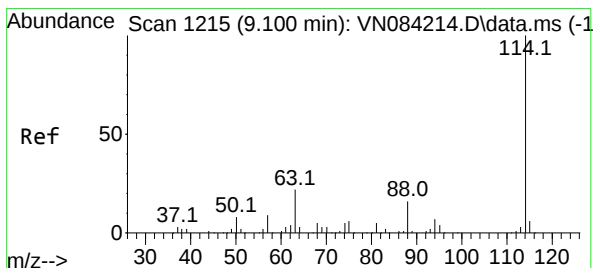
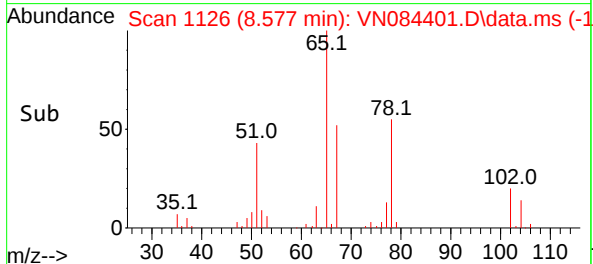
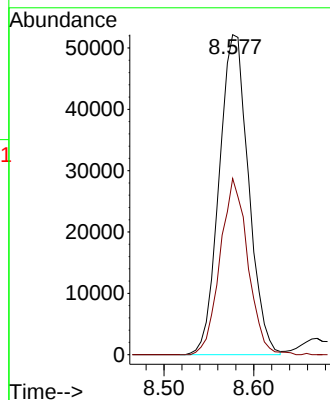
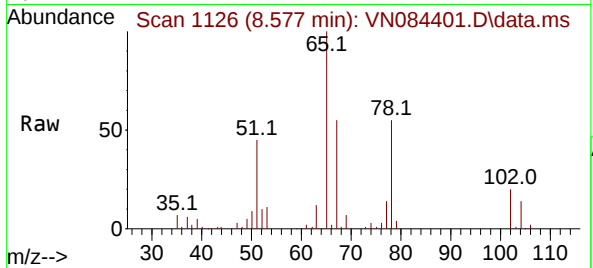
67 52.0 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN084401.D

Acq: 11 Oct 2024 15:52

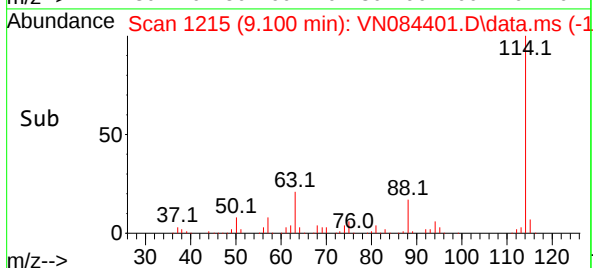
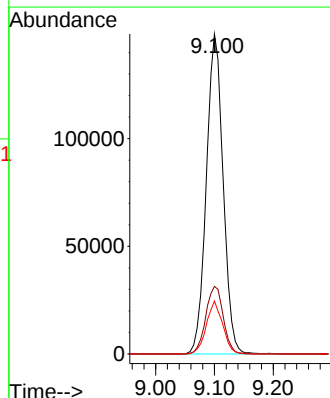
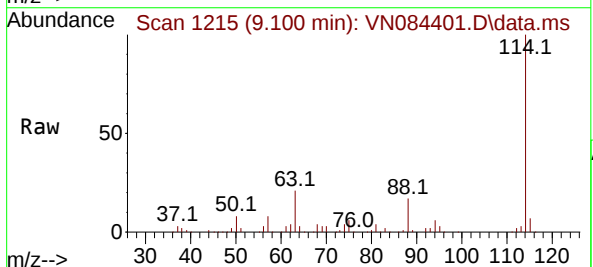
Tgt Ion:114 Resp: 295574

Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.8

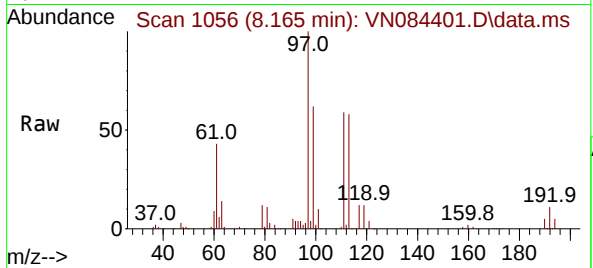
88 16.6 0.0 31.6





#35
Dibromofluoromethane
Concen: 49.186 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

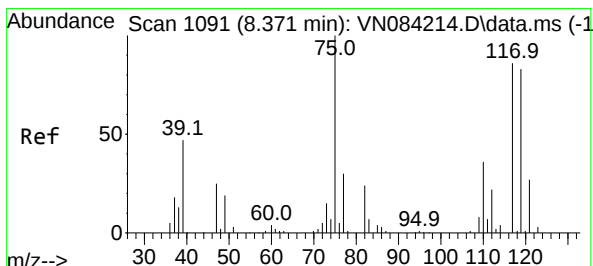
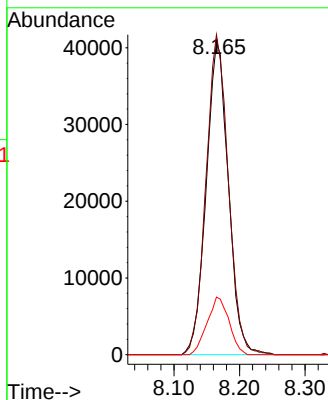
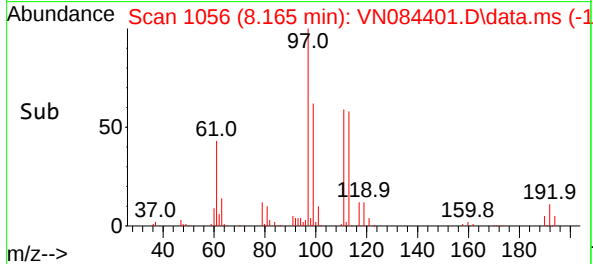
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



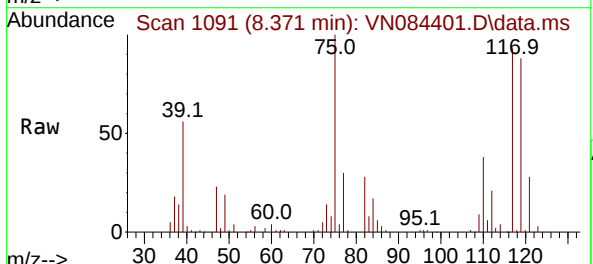
Tgt Ion: 113 Resp: 9584
Ion Ratio Lower Upper
113 100
111 102.8 83.3 124.9
192 18.1 13.5 20.3

Manual Integrations
APPROVED

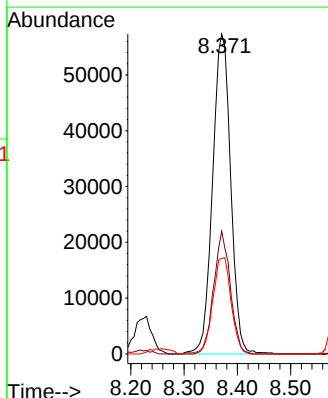
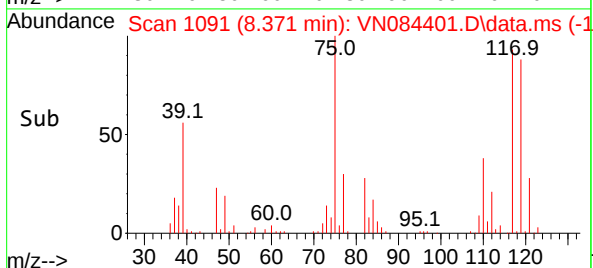
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

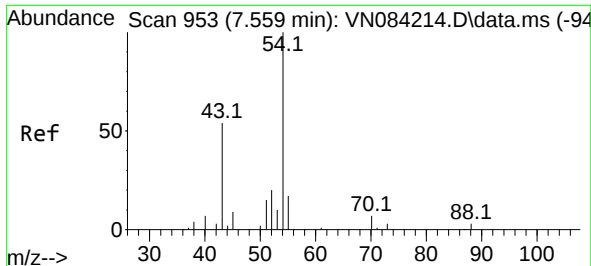


#36
1,1-Dichloropropene
Concen: 47.728 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52



Tgt Ion: 75 Resp: 135089
Ion Ratio Lower Upper
75 100
110 35.0 16.9 50.7
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 45.892 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN084401.D

Acq: 11 Oct 2024 15:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 13326

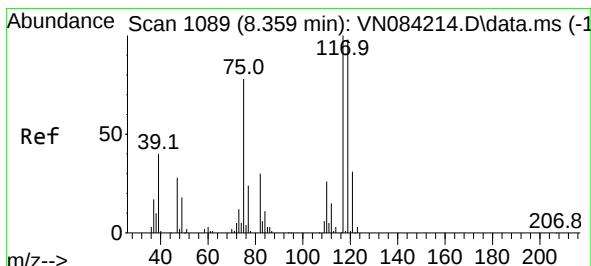
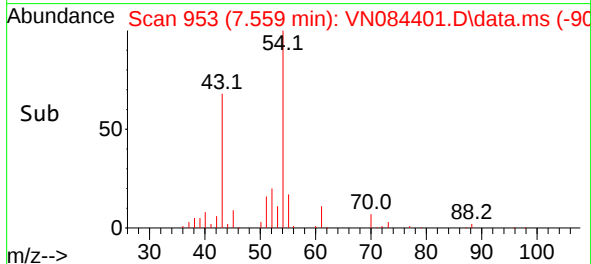
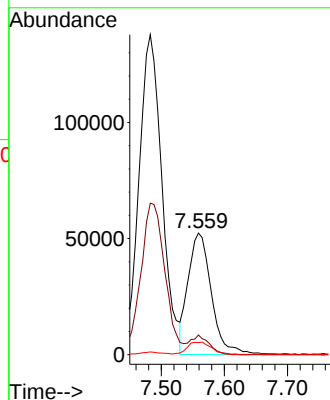
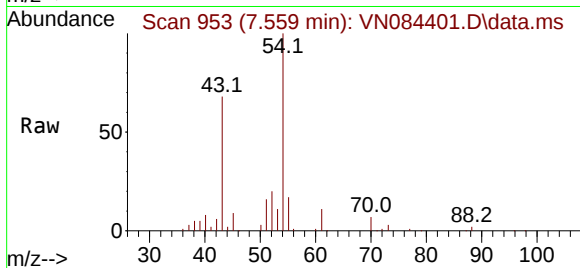
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.7	16.1
70	10.7	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#38

Carbon Tetrachloride

Concen: 49.113 ug/l

RT: 8.359 min Scan# 1089

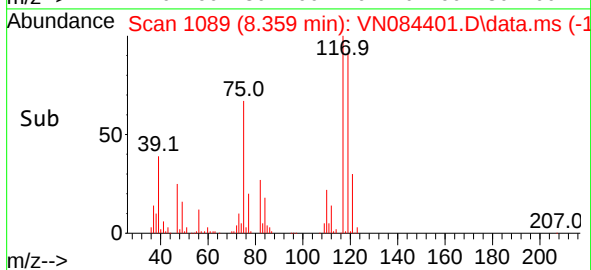
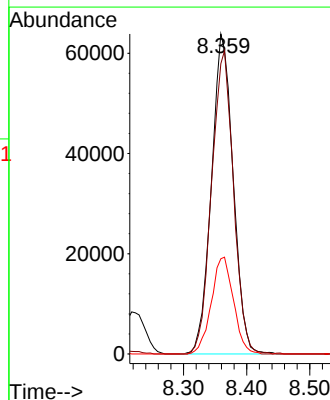
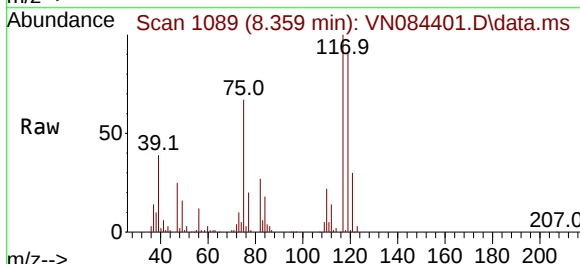
Delta R.T. -0.000 min

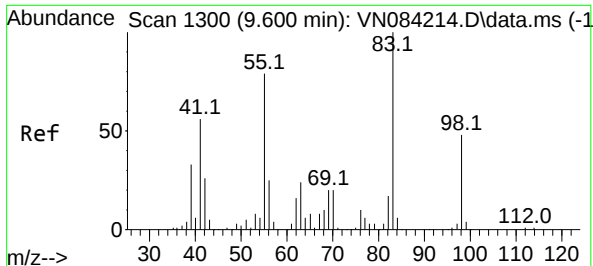
Lab File: VN084401.D

Acq: 11 Oct 2024 15:52

Tgt Ion:117 Resp: 152488

Ion	Ratio	Lower	Upper
117	100		
119	90.7	78.7	118.1
121	29.7	24.4	36.6





#39

Methylcyclohexane

Concen: 47.216 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN084401.D

Acq: 11 Oct 2024 15:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 148738

Ion Ratio Lower Upper

83 100

55 77.7 62.8 94.2

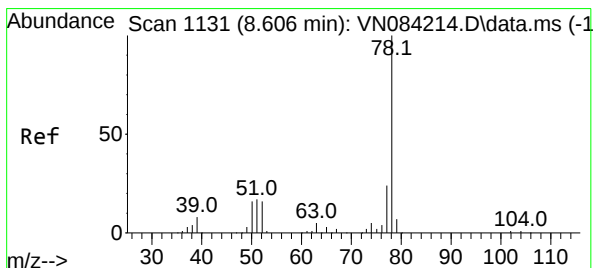
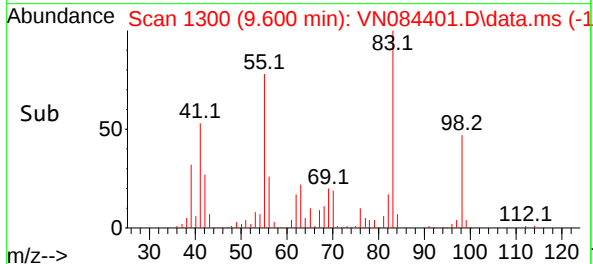
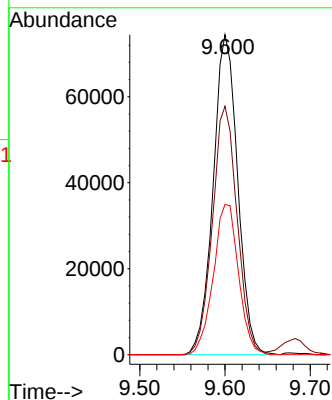
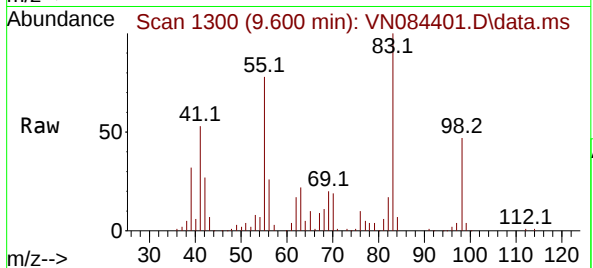
98 46.9 38.8 58.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#40

Benzene

Concen: 48.214 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084401.D

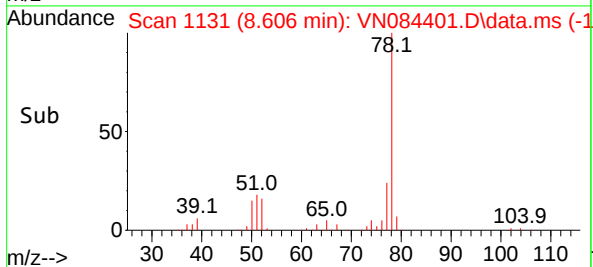
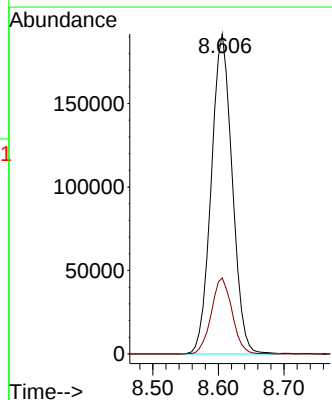
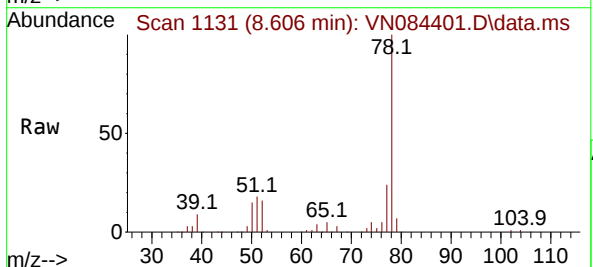
Acq: 11 Oct 2024 15:52

Tgt Ion: 78 Resp: 425185

Ion Ratio Lower Upper

78 100

77 23.8 19.1 28.7





#41
Methacrylonitrile
Concen: 48.169 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

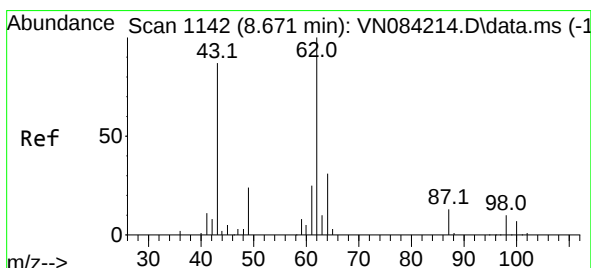
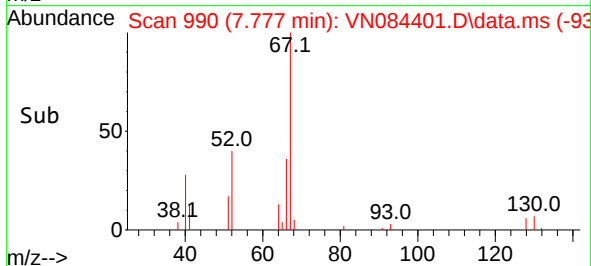
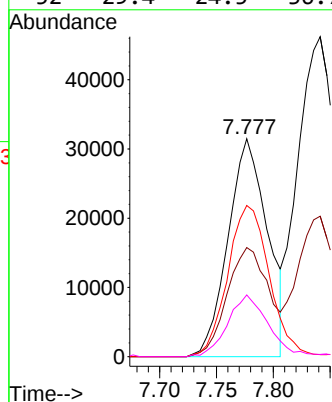
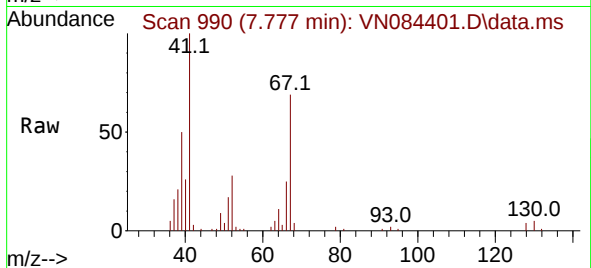
Tgt Ion: 41 Resp: 75938
Ion Ratio Lower Upper
41 100
39 53.0 43.3 64.9
67 73.6 56.1 84.1
52 29.4 24.5 36.7

Manual Integrations

APPROVED

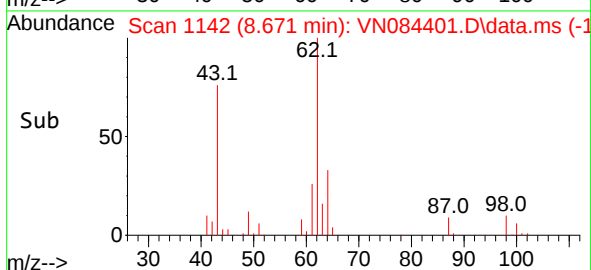
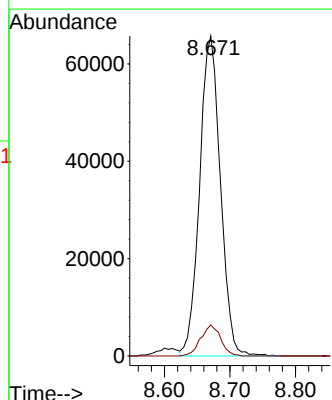
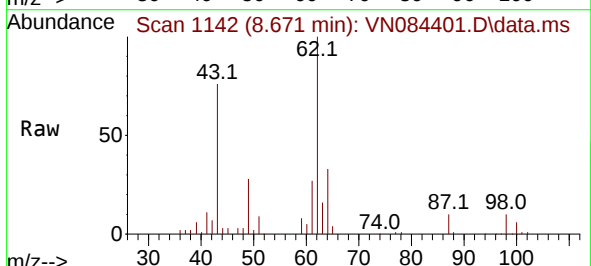
Reviewed By :John Carlone 10/14/2024

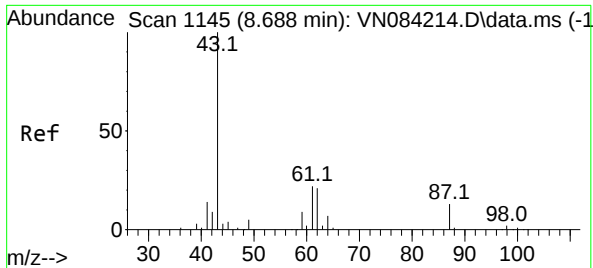
Supervised By :Mahesh Dadoda 10/14/2024



#42
1,2-Dichloroethane
Concen: 48.536 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

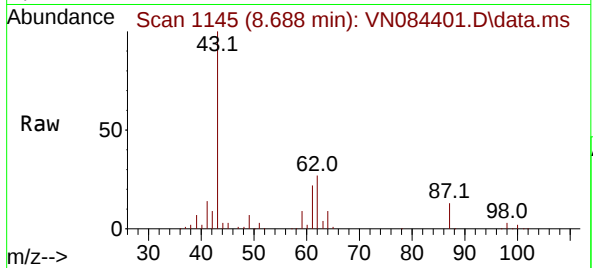
Tgt Ion: 62 Resp: 145104
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.2





#43
Isopropyl Acetate
Concen: 39.579 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

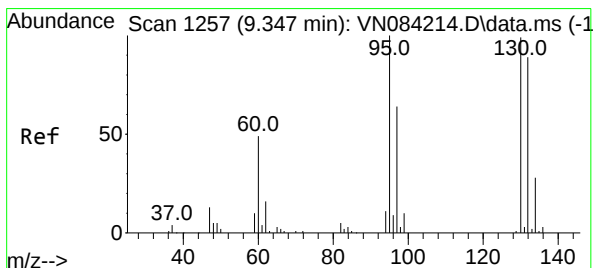
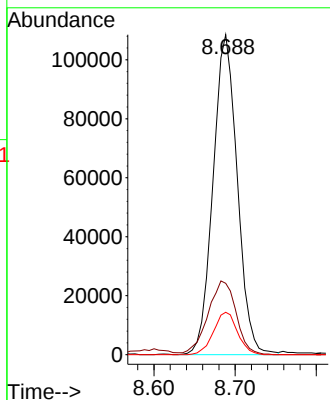
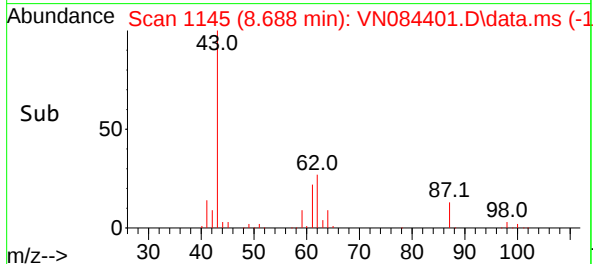
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 225110
Ion Ratio Lower Upper
43 100
61 26.8 20.4 30.6
87 13.2 10.3 15.5

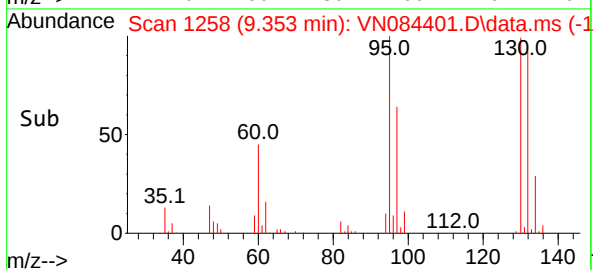
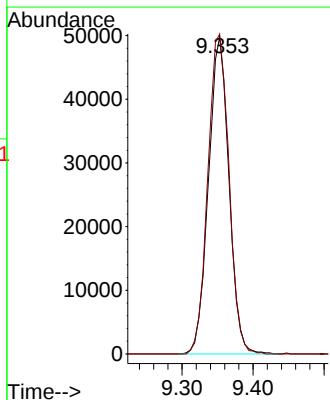
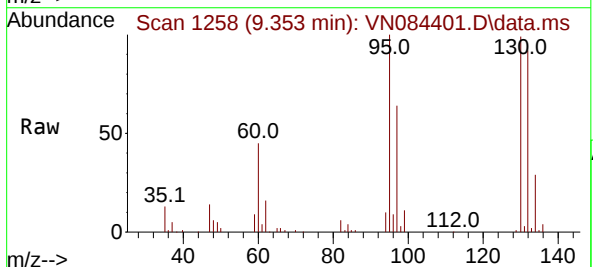
Manual Integrations
APPROVED

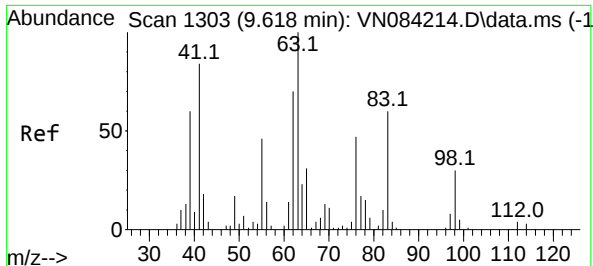
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#44
Trichloroethene
Concen: 48.262 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

Tgt Ion:130 Resp: 99404
Ion Ratio Lower Upper
130 100
95 100.9 0.0 203.0





#45

1,2-Dichloropropane

Concen: 50.837 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084401.D

Acq: 11 Oct 2024 15:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 10605

Ion Ratio Lower Upper

63 100

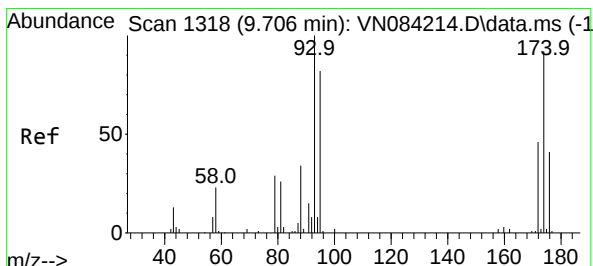
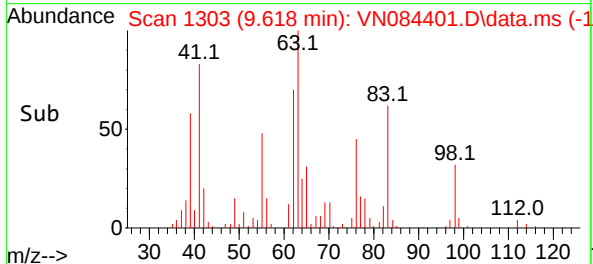
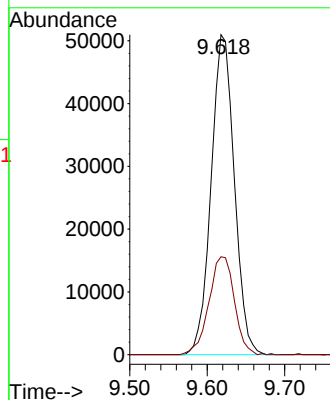
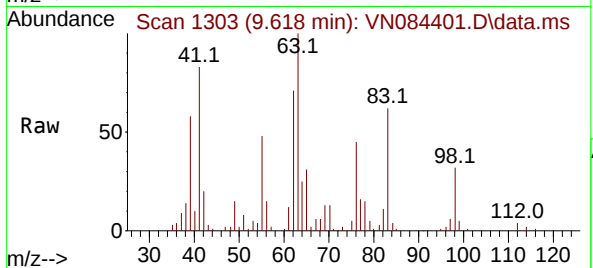
65 30.6 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#46

Dibromomethane

Concen: 53.320 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN084401.D

Acq: 11 Oct 2024 15:52

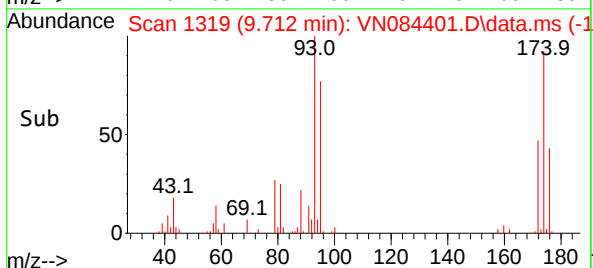
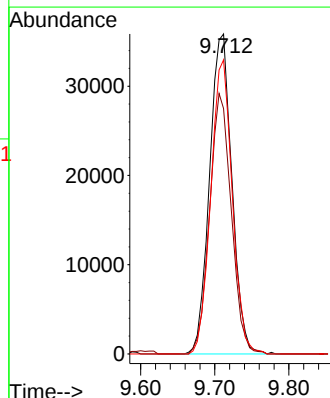
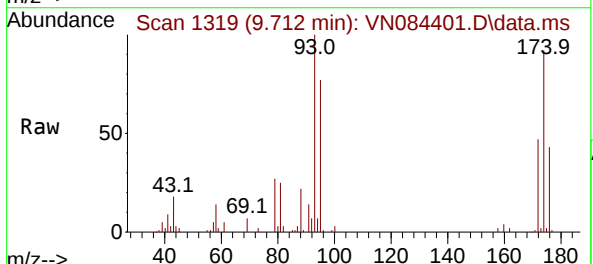
Tgt Ion: 93 Resp: 75065

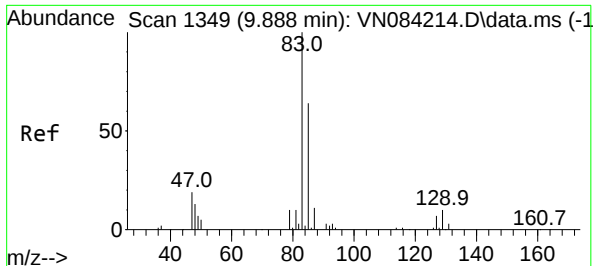
Ion Ratio Lower Upper

93 100

95 79.1 65.0 97.4

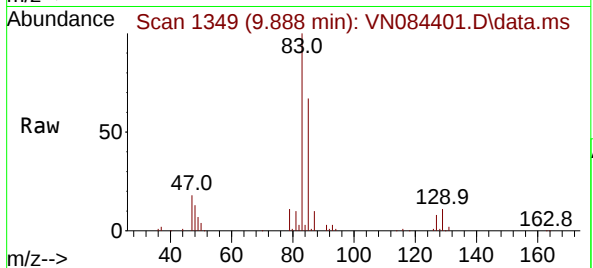
174 88.4 71.8 107.8





#47
Bromodichloromethane
Concen: 50.779 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

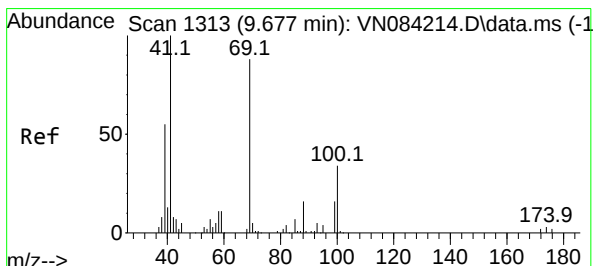
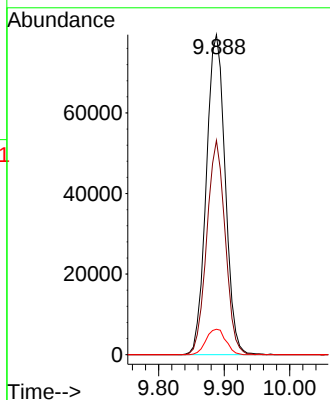
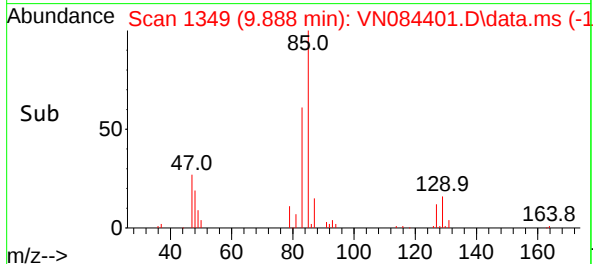
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 15882
Ion Ratio Lower Upper
83 100
85 66.9 51.5 77.3
127 7.9 5.7 8.5

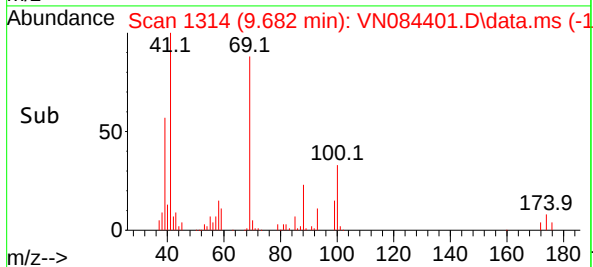
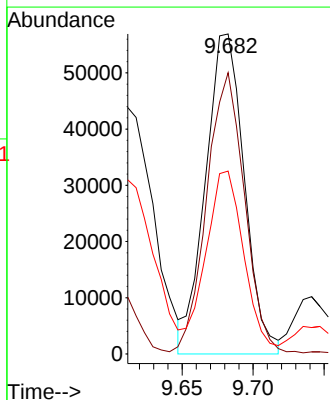
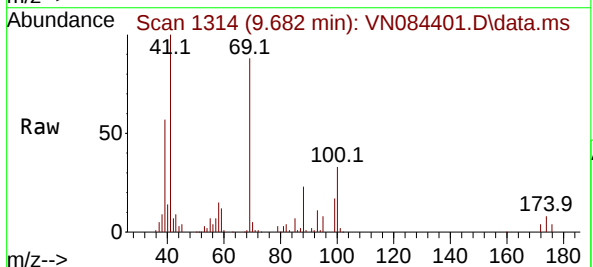
Manual Integrations
APPROVED

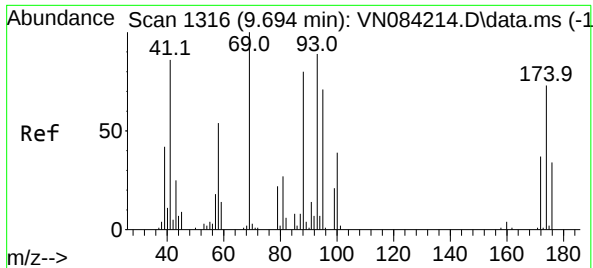
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#48
Methyl methacrylate
Concen: 47.821 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

Tgt Ion: 41 Resp: 108270
Ion Ratio Lower Upper
41 100
69 85.2 67.1 100.7
39 57.0 45.8 68.6





#49

1,4-Dioxane

Concen: 935.004 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN084401.D

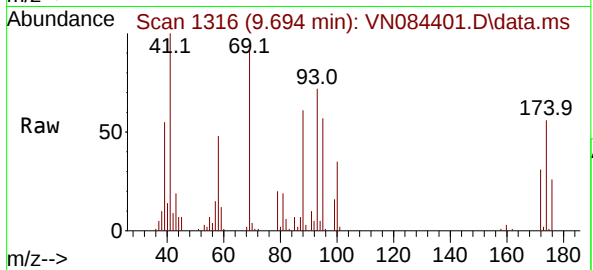
Acq: 11 Oct 2024 15:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



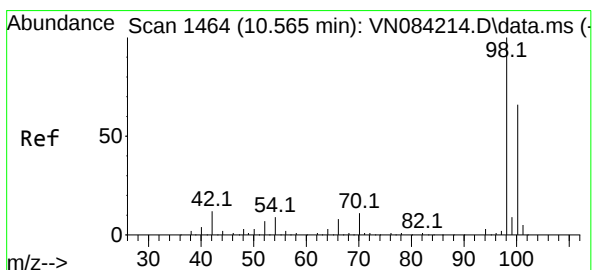
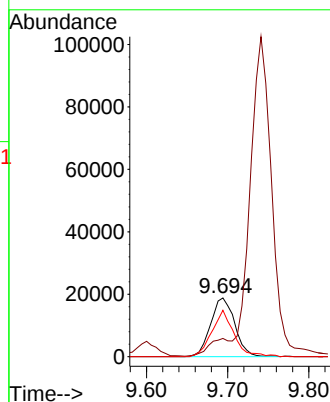
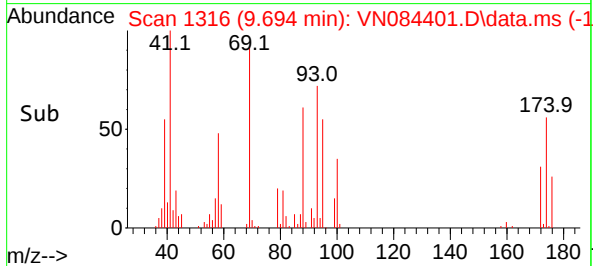
Tgt Ion:	88	Resp:	3897
Ion Ratio	Lower	Upper	
88	100		
43	29.0	25.3	37.9
58	72.9	56.4	84.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#50

Toluene-d8

Concen: 49.686 ug/l

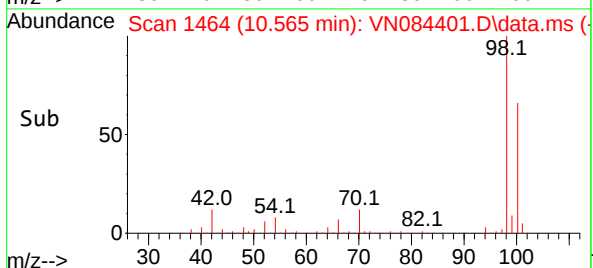
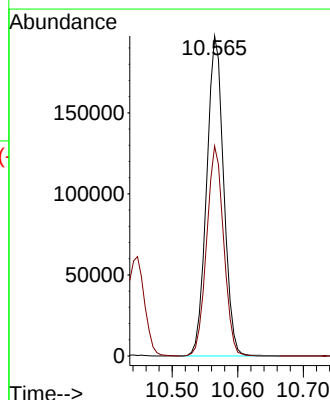
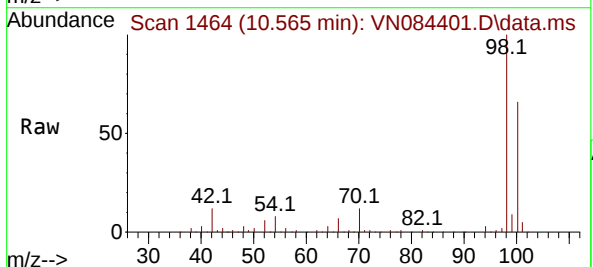
RT: 10.565 min Scan# 1464

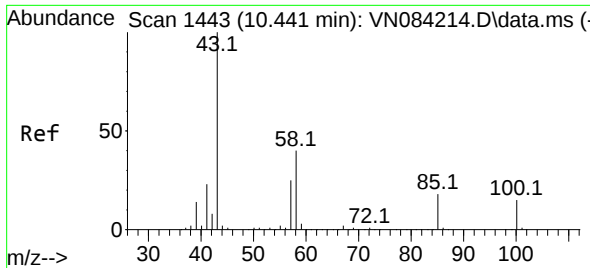
Delta R.T. -0.000 min

Lab File: VN084401.D

Acq: 11 Oct 2024 15:52

Tgt Ion:	98	Resp:	356203
Ion Ratio	Lower	Upper	
98	100		
100	65.7	52.7	79.1





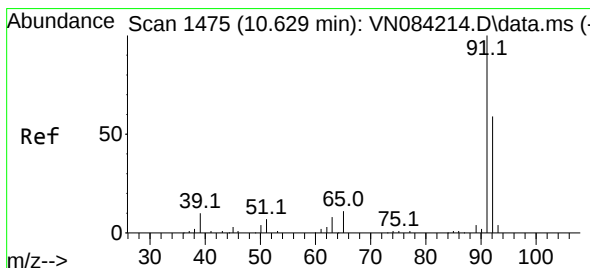
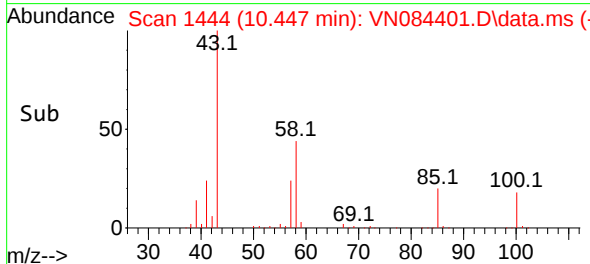
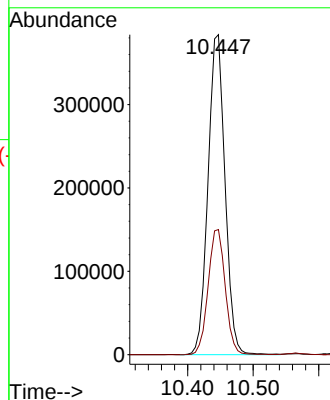
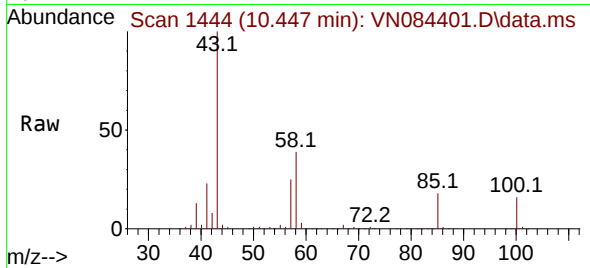
#51
4-Methyl-2-Pentanone
Concen: 250.636 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 692824
Ion Ratio Lower Upper
43 100
58 39.3 31.6 47.4

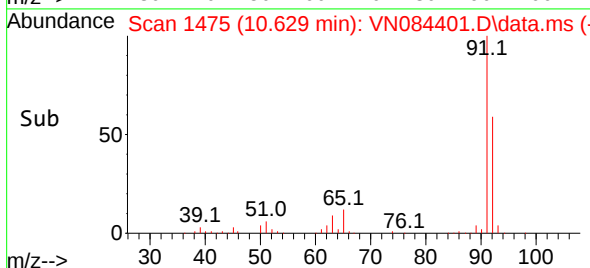
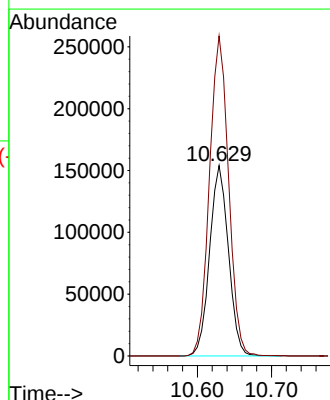
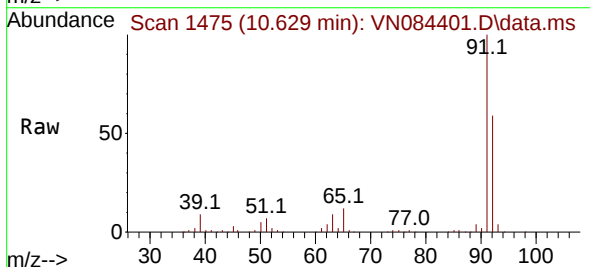
Manual Integrations
APPROVED

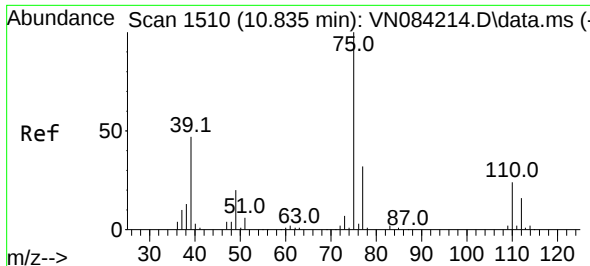
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#52
Toluene
Concen: 50.449 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

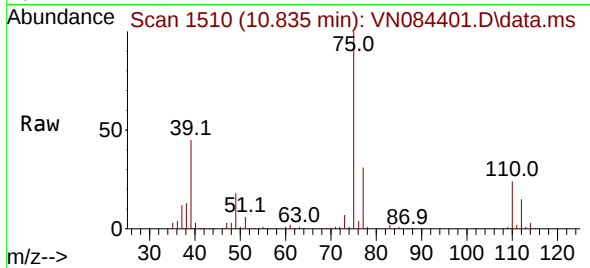
Tgt Ion: 92 Resp: 271293
Ion Ratio Lower Upper
92 100
91 171.0 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 50.418 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

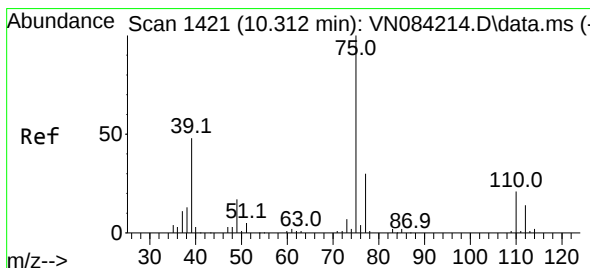
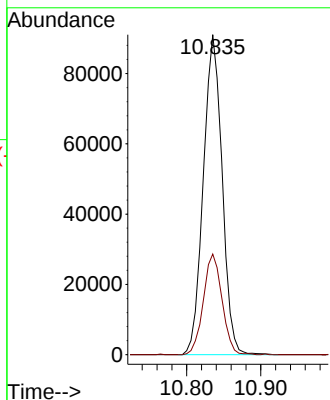
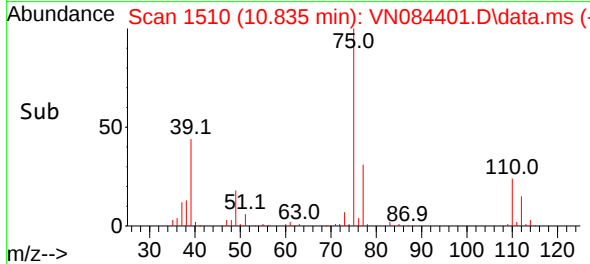
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



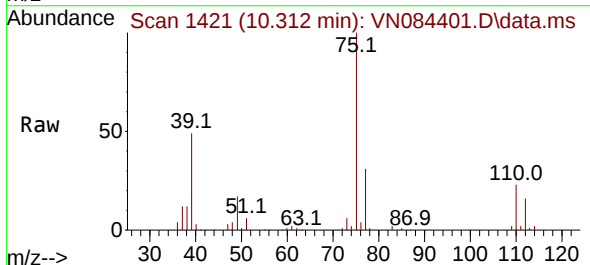
Tgt Ion: 75 Resp: 160745
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0

Manual Integrations
APPROVED

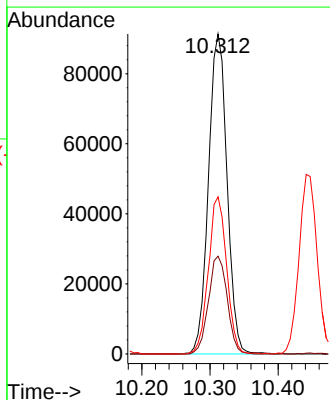
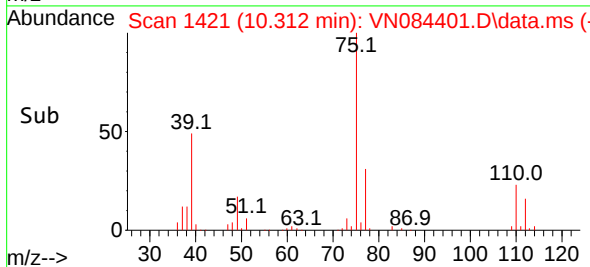
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

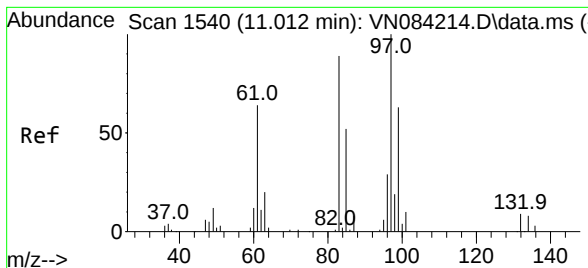


#54
cis-1,3-Dichloropropene
Concen: 50.345 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52



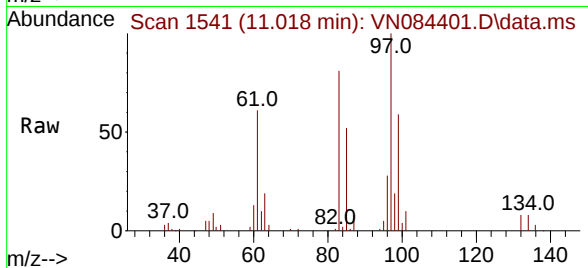
Tgt Ion: 75 Resp: 172650
Ion Ratio Lower Upper
75 100
77 30.6 24.2 36.2
39 49.1 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 53.063 ug/l
RT: 11.018 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

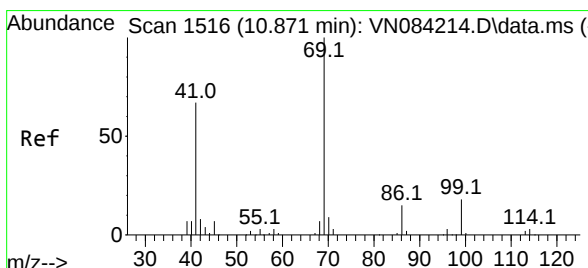
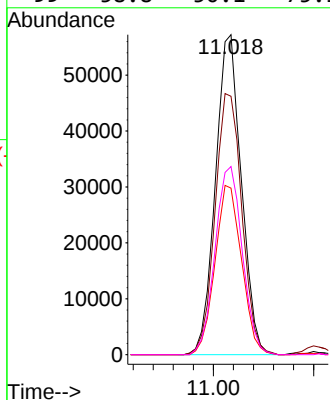
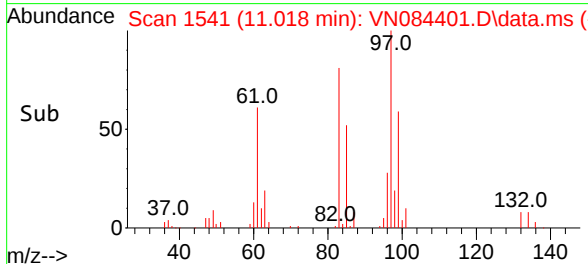
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



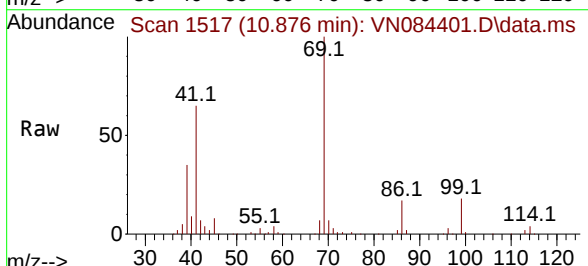
Tgt Ion: 97 Resp: 102297
Ion Ratio Lower Upper
97 100
83 80.7 71.0 106.4
85 52.0 41.7 62.5
99 58.8 50.1 75.1

Manual Integrations
APPROVED

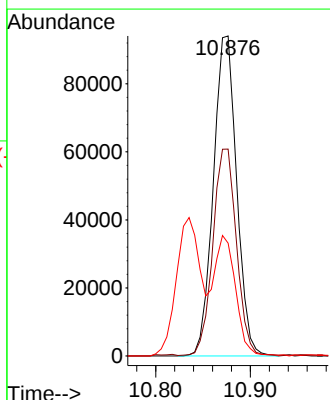
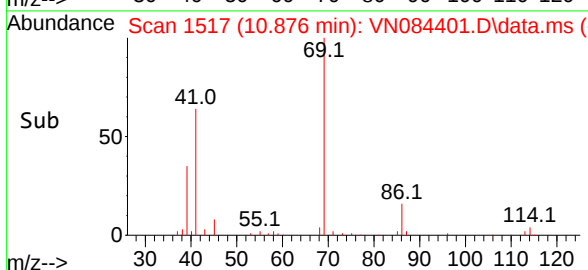
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#56
Ethyl methacrylate
Concen: 50.724 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52



Tgt Ion: 69 Resp: 160905
Ion Ratio Lower Upper
69 100
41 65.1 53.3 79.9
39 35.7 28.8 43.2





#57

1,3-Dichloropropane

Concen: 50.369 ug/l

RT: 11.165 min Scan# 1565

Delta R.T. 0.006 min

Lab File: VN084401.D

Acq: 11 Oct 2024 15:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 173510

Ion Ratio Lower Upper

76 100

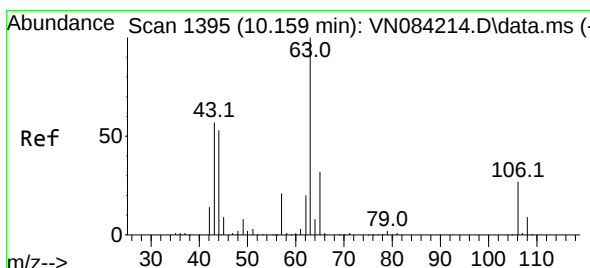
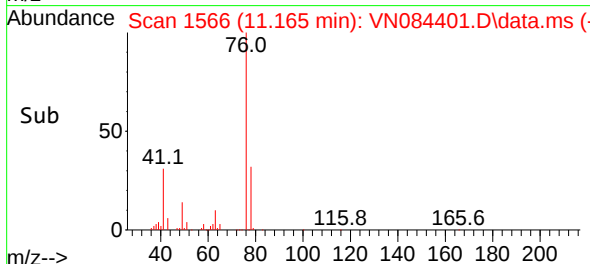
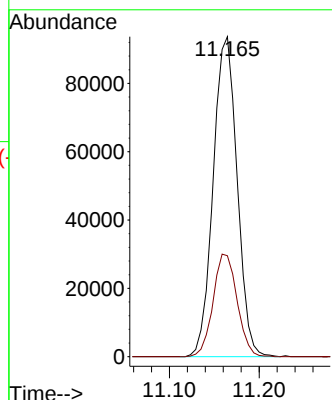
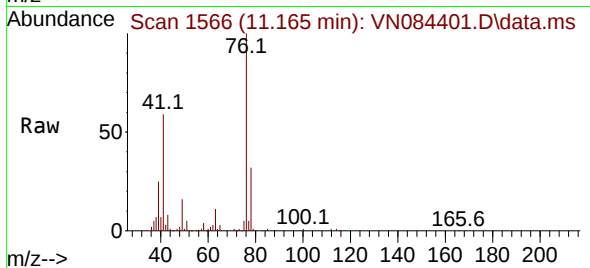
78 32.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#58

2-Chloroethyl Vinyl ether

Concen: 252.822 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084401.D

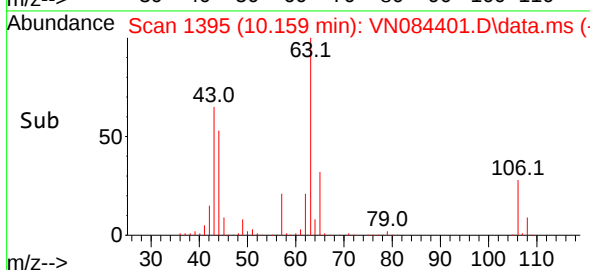
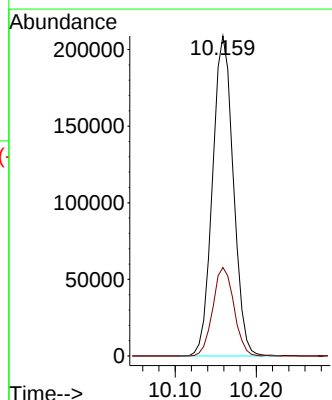
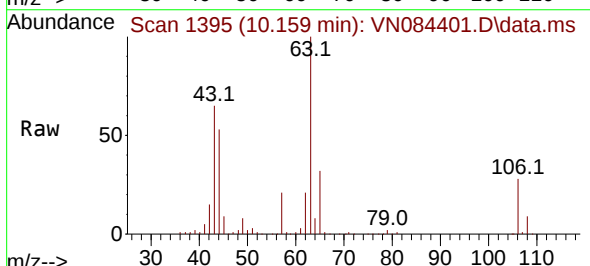
Acq: 11 Oct 2024 15:52

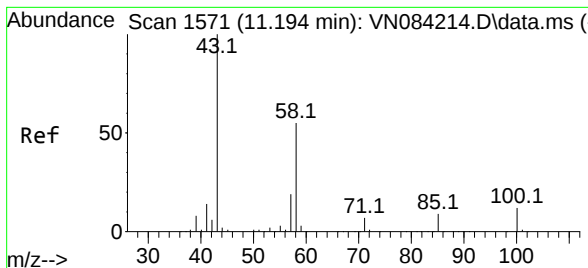
Tgt Ion: 63 Resp: 372036

Ion Ratio Lower Upper

63 100

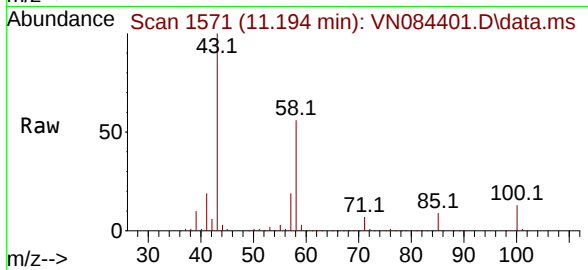
106 28.0 21.8 32.6





#59
2-Hexanone
Concen: 249.710 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

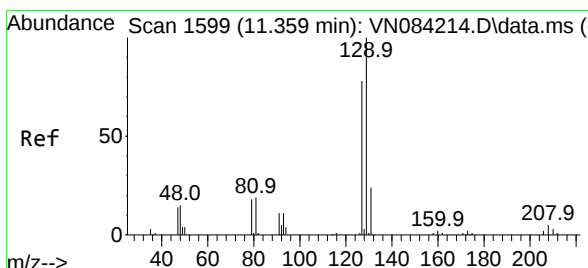
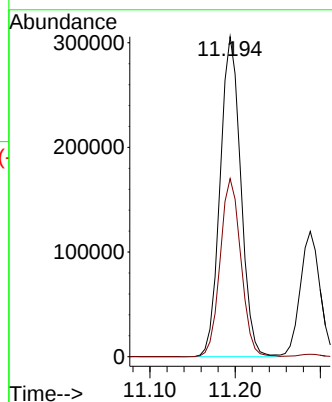
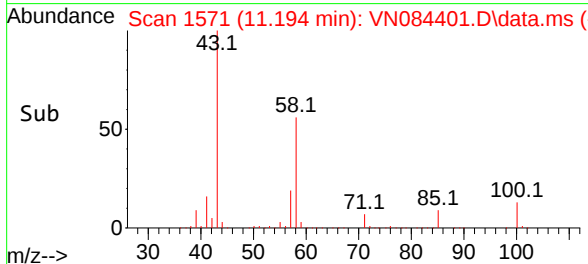
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



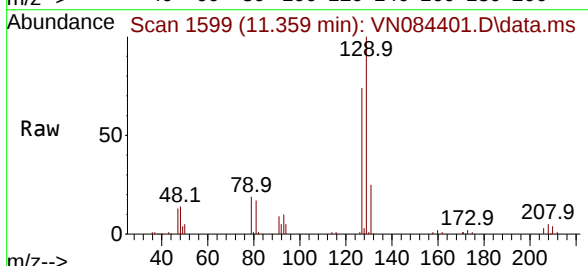
Tgt Ion: 43 Resp: 515911
Ion Ratio Lower Upper
43 100
58 55.7 27.3 81.8

Manual Integrations
APPROVED

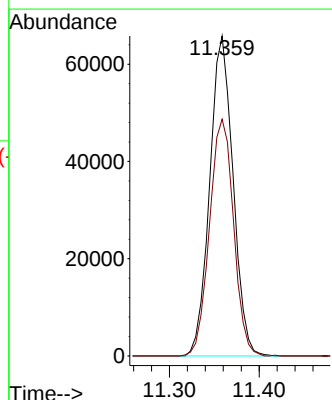
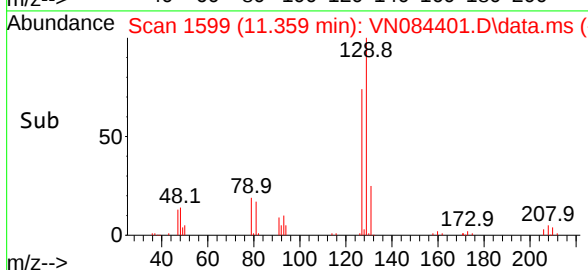
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

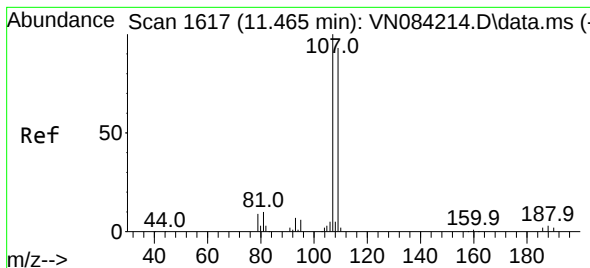


#60
Dibromochloromethane
Concen: 52.117 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52



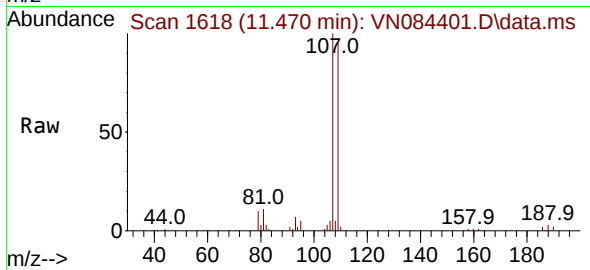
Tgt Ion:129 Resp: 118711
Ion Ratio Lower Upper
129 100
127 76.2 38.3 114.9





#61
1,2-Dibromoethane
Concen: 49.537 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

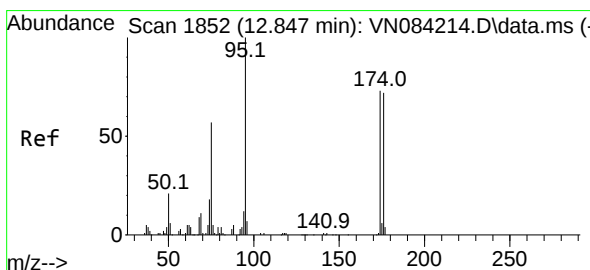
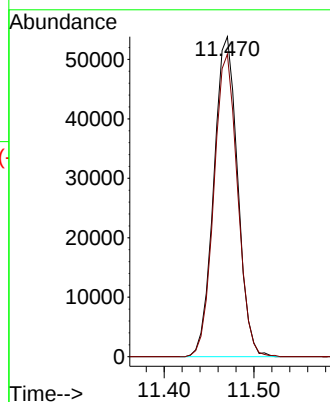
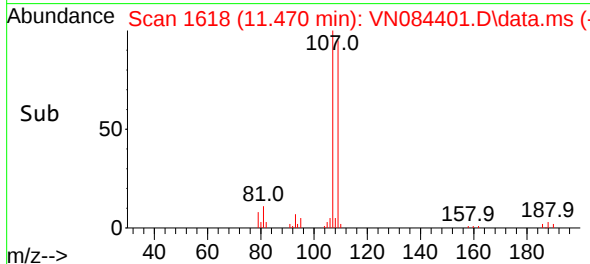
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



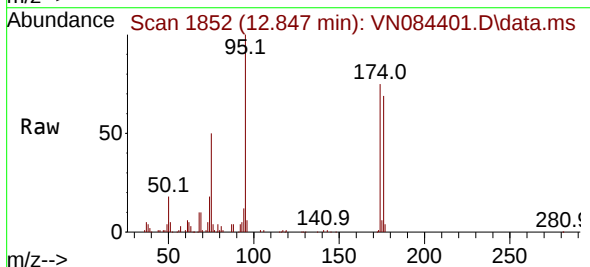
Tgt Ion:107 Resp: 9923
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.0

Manual Integrations
APPROVED

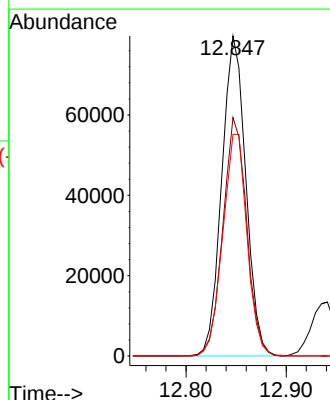
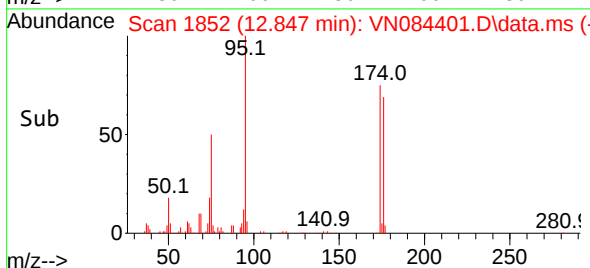
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

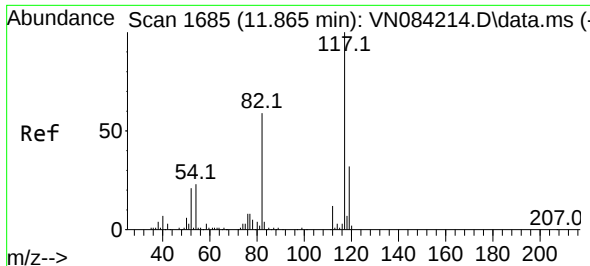


#62
4-Bromofluorobenzene
Concen: 50.727 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52



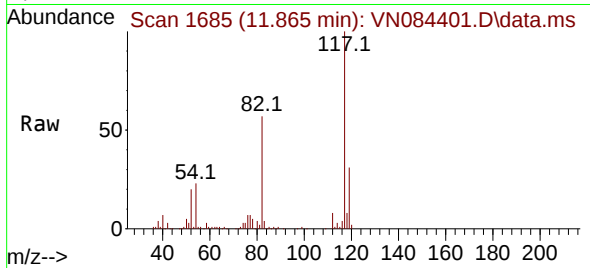
Tgt Ion: 95 Resp: 132488
Ion Ratio Lower Upper
95 100
174 73.8 0.0 145.2
176 70.0 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

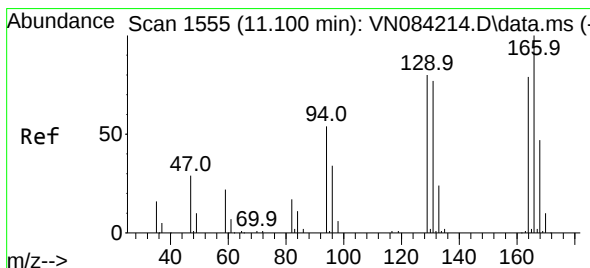
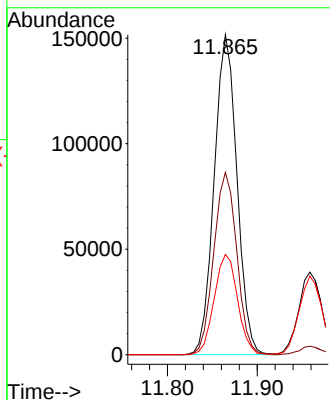
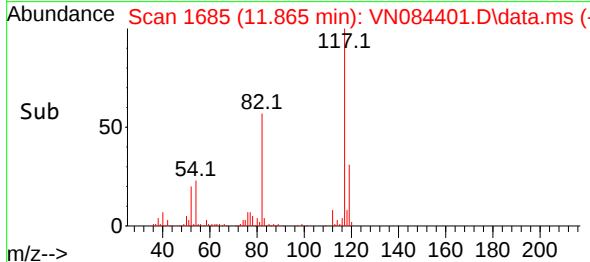
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 267085
Ion Ratio Lower Upper
117 100
82 57.0 47.2 70.8
119 31.3 25.4 38.0

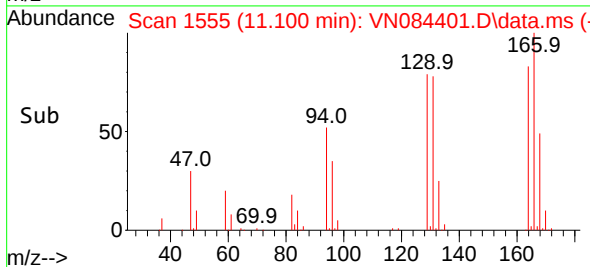
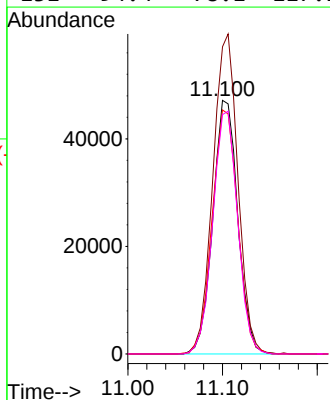
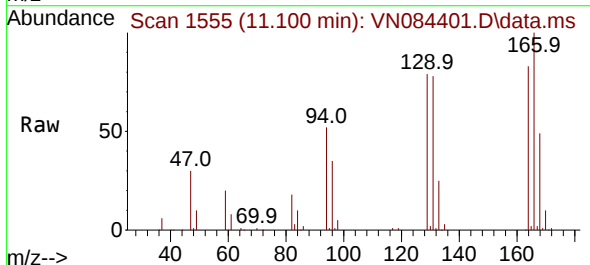
Manual Integrations
APPROVED

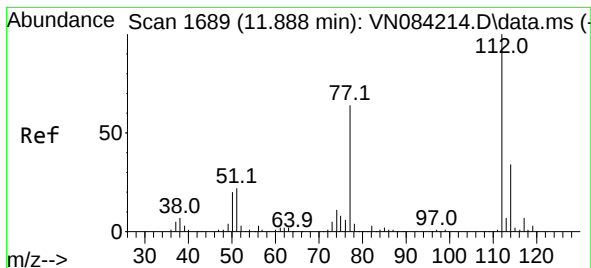
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#64
Tetrachloroethene
Concen: 46.285 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

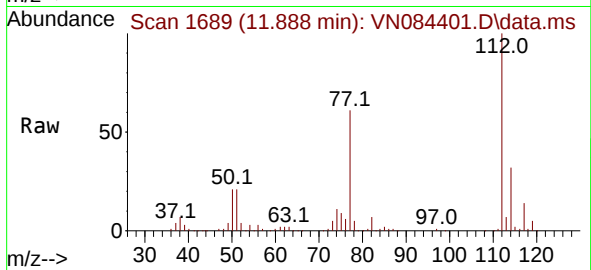
Tgt Ion:164 Resp: 86104
Ion Ratio Lower Upper
164 100
166 121.2 101.0 151.4
129 96.3 80.8 121.2
131 94.4 78.1 117.1





#65
Chlorobenzene
Concen: 48.728 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

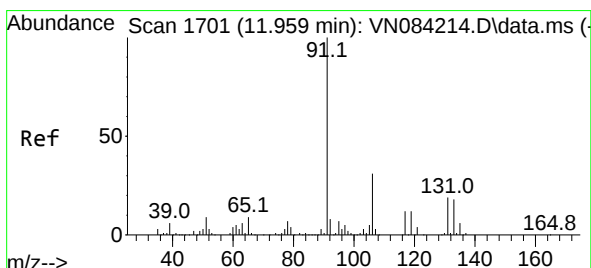
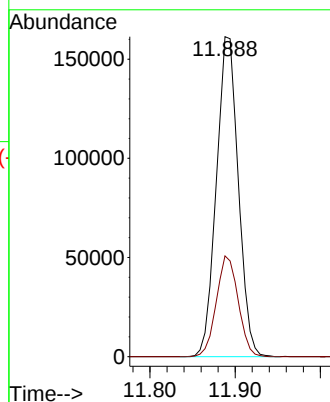
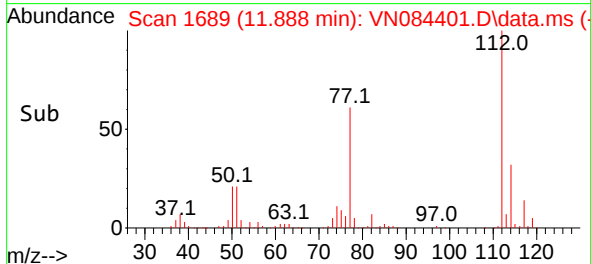
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



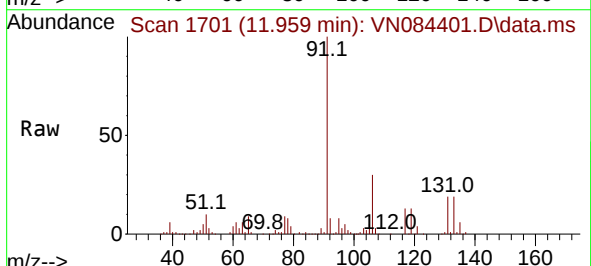
Tgt Ion:112 Resp: 28856
Ion Ratio Lower Upper
112 100
114 31.5 27.0 40.6

Manual Integrations
APPROVED

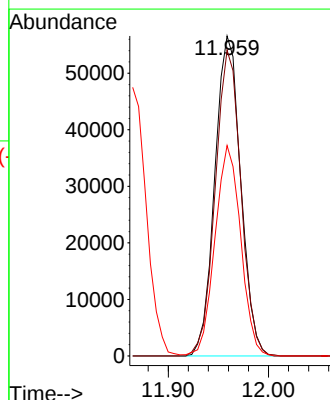
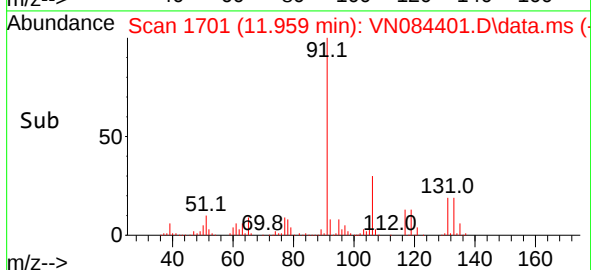
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

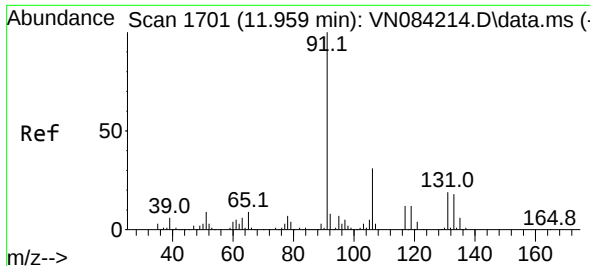


#66
1,1,1,2-Tetrachloroethane
Concen: 49.717 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52



Tgt Ion:131 Resp: 101409
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.7
119 65.3 32.8 98.3





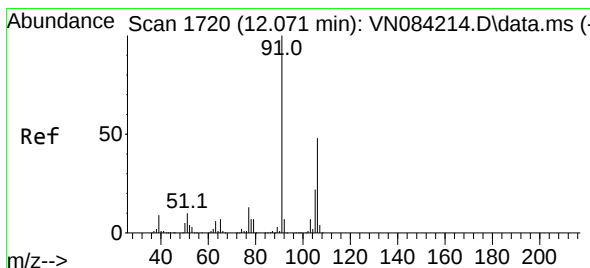
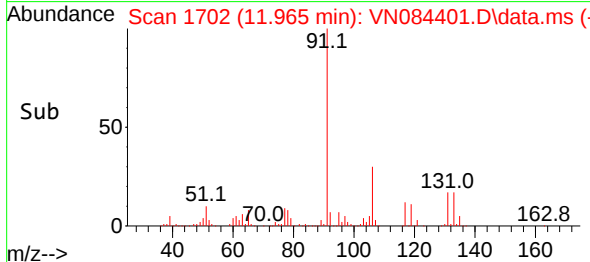
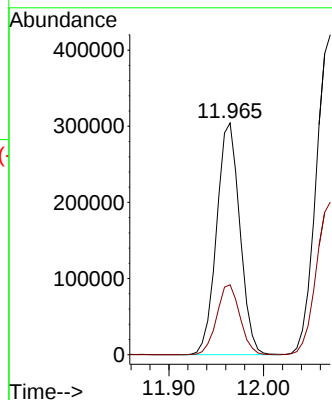
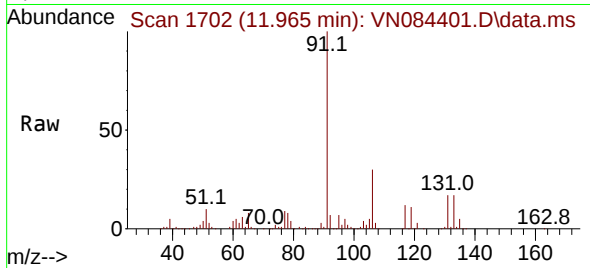
#67
Ethyl Benzene
Concen: 49.442 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 517792
Ion Ratio Lower Upper
91 100
106 30.2 24.5 36.7

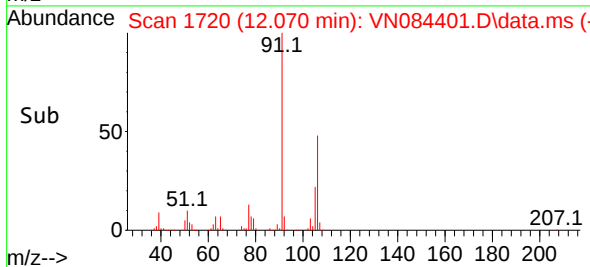
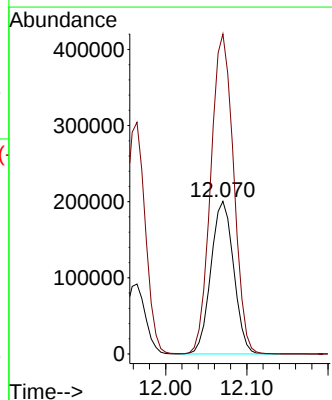
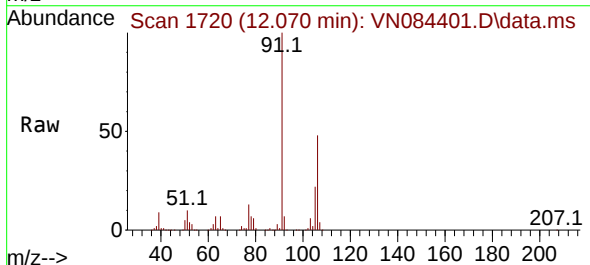
Manual Integrations
APPROVED

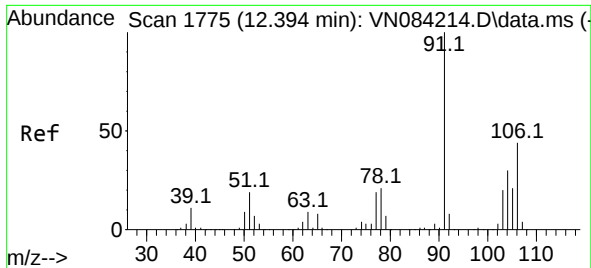
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#68
m/p-Xylenes
Concen: 100.777 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

Tgt Ion:106 Resp: 390403
Ion Ratio Lower Upper
106 100
91 210.2 167.1 250.7





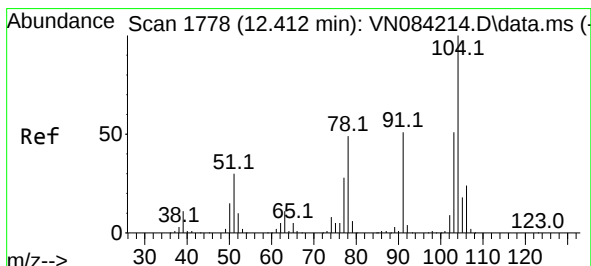
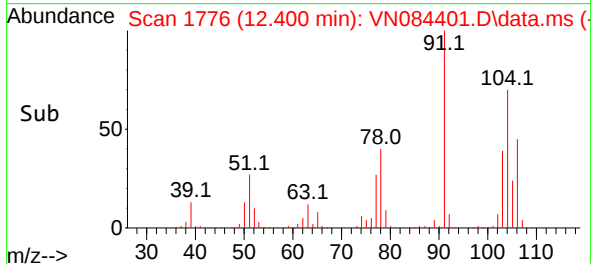
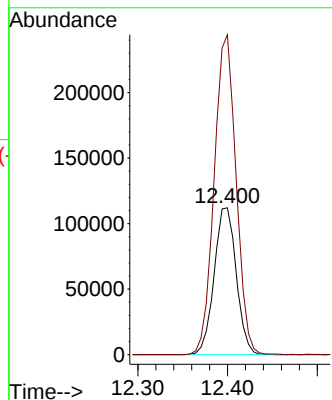
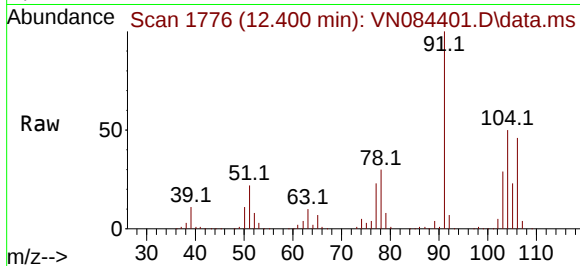
#69
o-Xylene
Concen: 52.406 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 192080
Ion Ratio Lower Upper
106 100
91 215.5 110.2 330.6

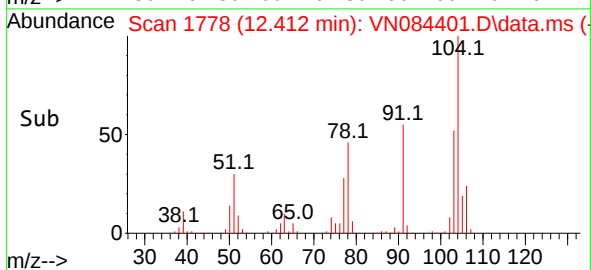
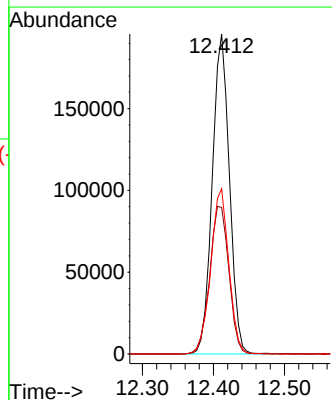
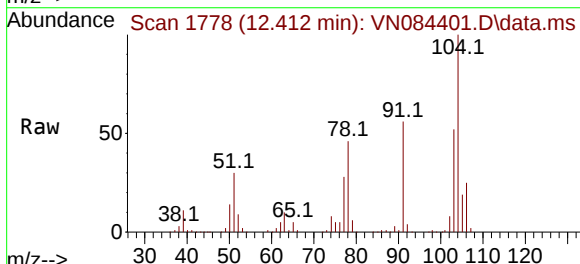
Manual Integrations
APPROVED

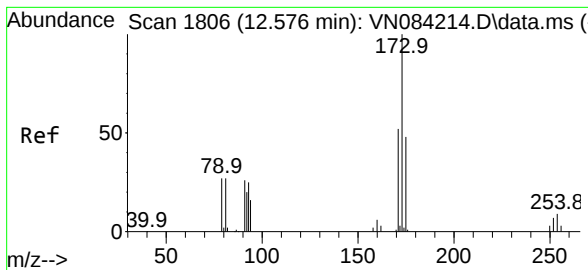
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#70
Styrene
Concen: 52.716 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

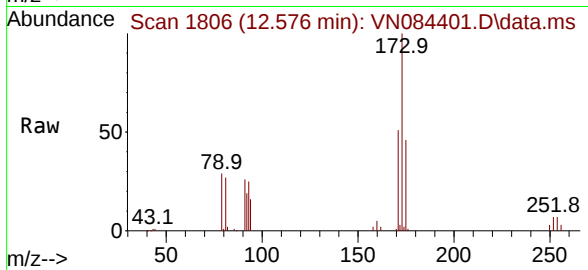
Tgt Ion:104 Resp: 327270
Ion Ratio Lower Upper
104 100
78 51.8 42.7 64.1
103 54.4 43.6 65.4





#71
Bromoform
Concen: 51.633 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

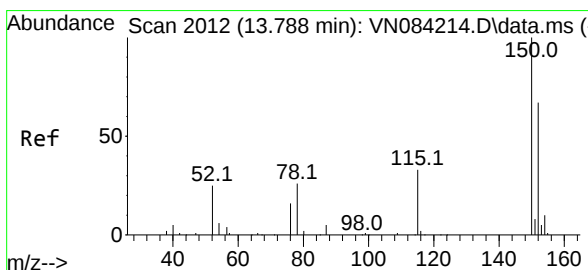
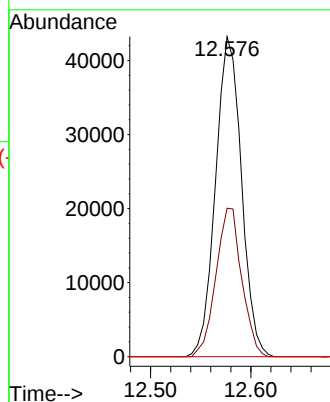
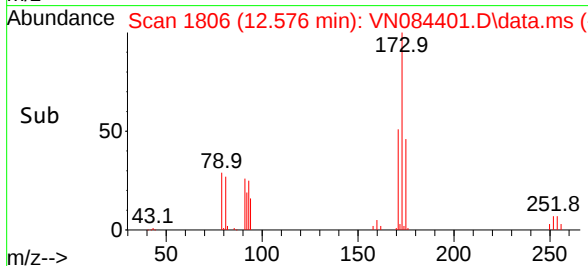
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



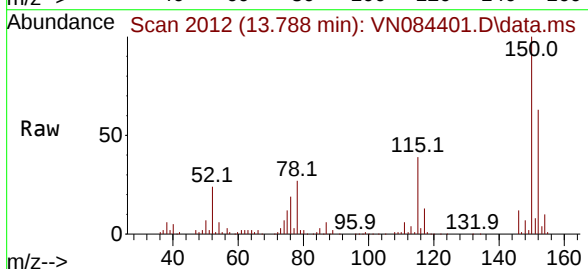
Tgt Ion:173 Resp: 77538
Ion Ratio Lower Upper
173 100
175 46.2 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

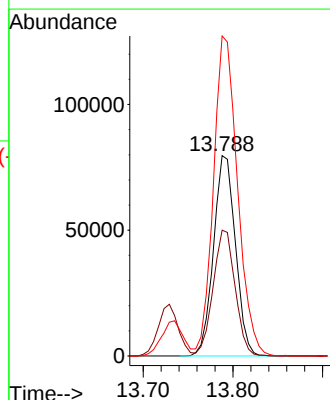
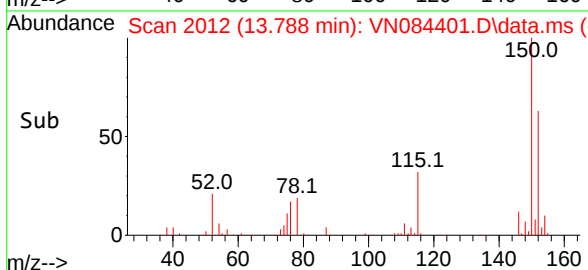
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

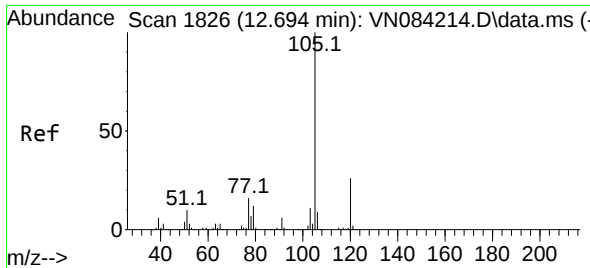


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52



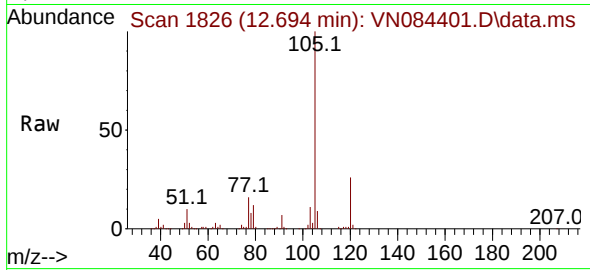
Tgt Ion:152 Resp: 135147
Ion Ratio Lower Upper
152 100
115 62.9 31.3 93.9
150 174.9 0.0 349.8





#73
Isopropylbenzene
Concen: 47.322 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

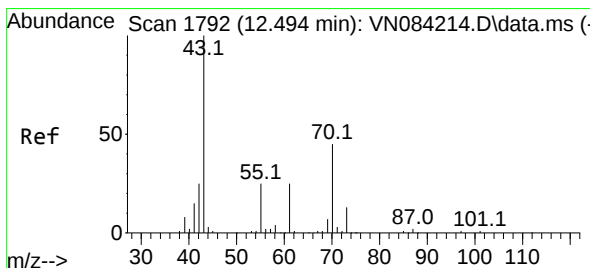
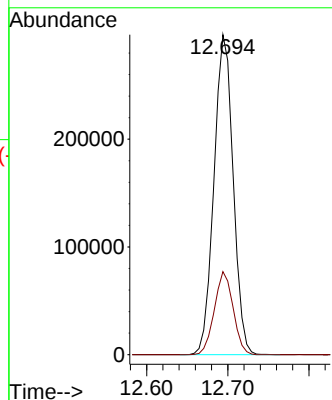
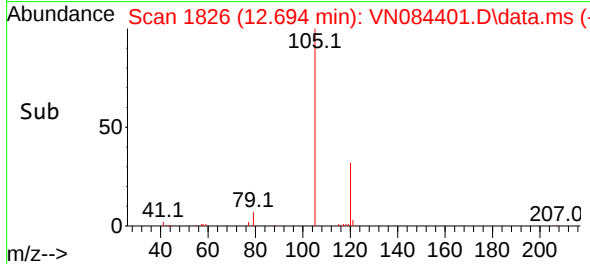
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 488029
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.7

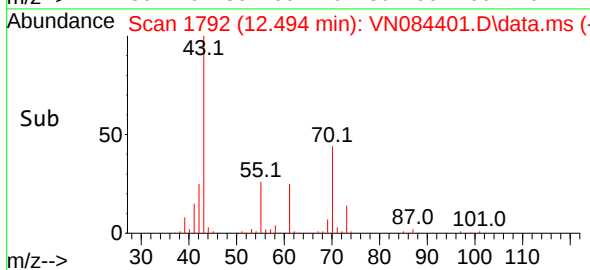
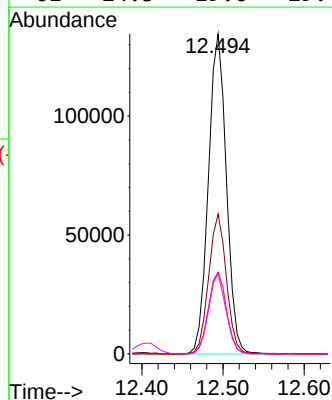
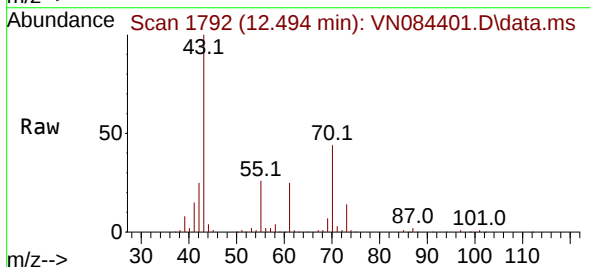
Manual Integrations
APPROVED

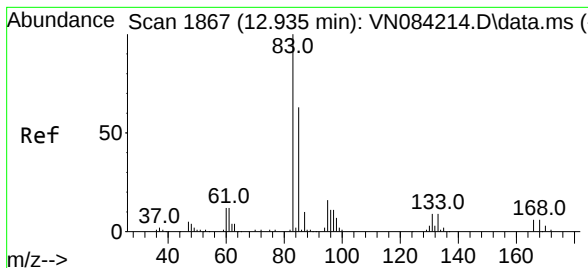
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#74
N-ethyl acetate
Concen: 44.321 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

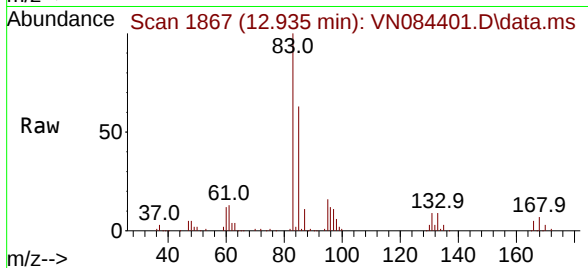
Tgt Ion: 43 Resp: 206980
Ion Ratio Lower Upper
43 100
70 43.1 34.4 51.6
55 25.9 19.6 29.4
61 24.3 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 45.891 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

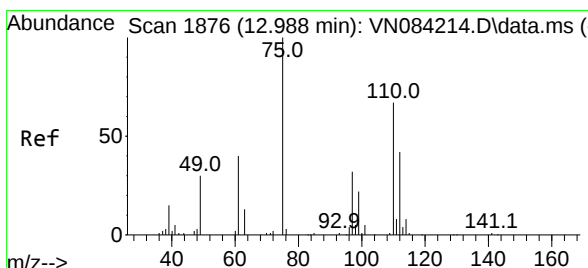
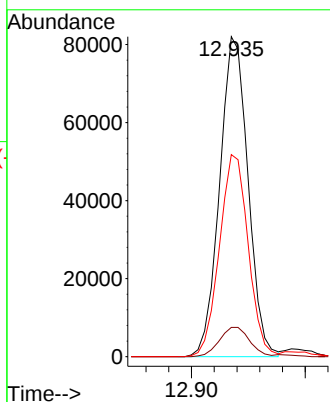
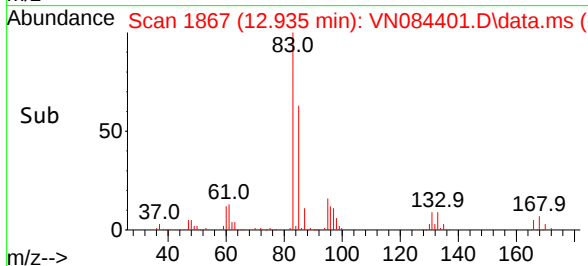
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 142308
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 64.0 31.9 95.7

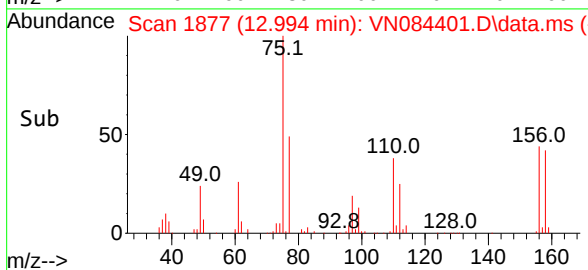
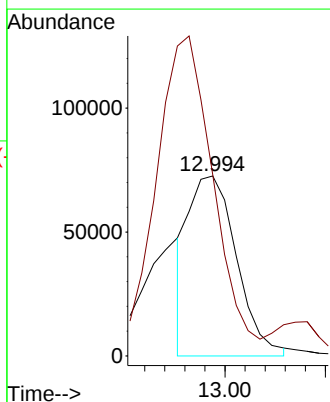
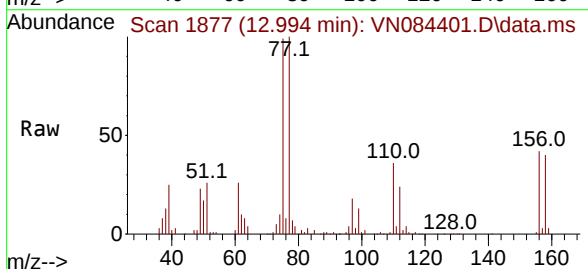
Manual Integrations
APPROVED

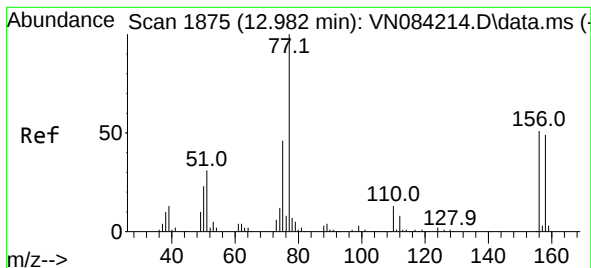
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#76
1,2,3-Trichloropropane
Concen: 43.697 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

Tgt Ion: 75 Resp: 120562
Ion Ratio Lower Upper
75 100
77 213.2 96.9 290.7





#77

Bromobenzene

Concen: 46.957 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN084401.D

Acq: 11 Oct 2024 15:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

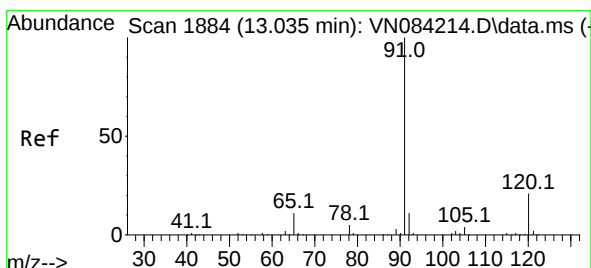
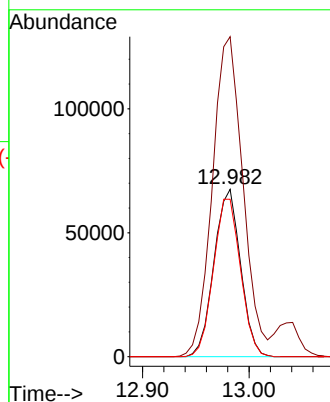
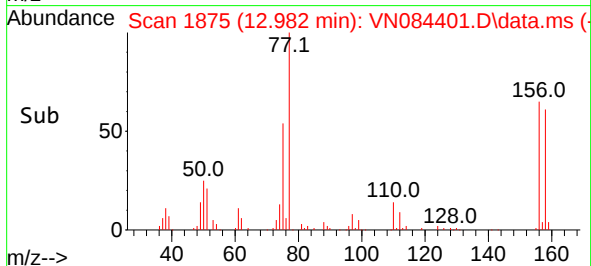
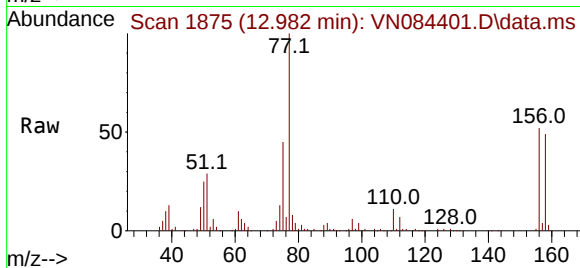
Tgt Ion:156 Resp: 11681
 Ion Ratio Lower Upper
 156 100
 77 220.0 115.1 345.3
 158 96.3 48.9 146.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#78

n-propylbenzene

Concen: 49.272 ug/l

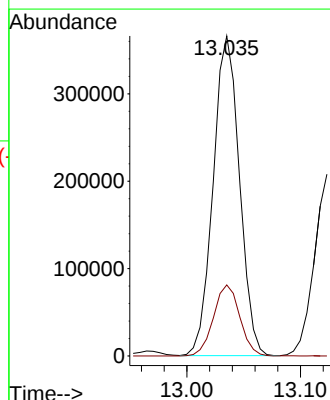
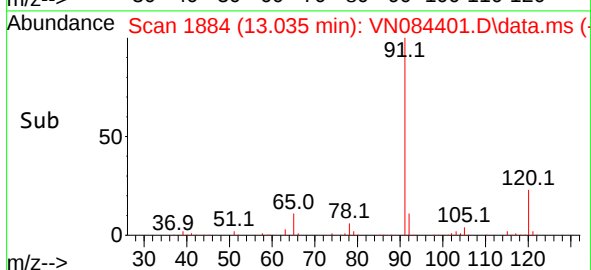
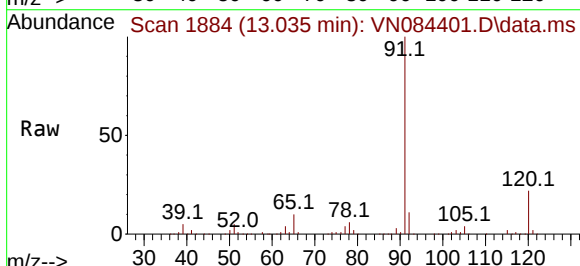
RT: 13.035 min Scan# 1884

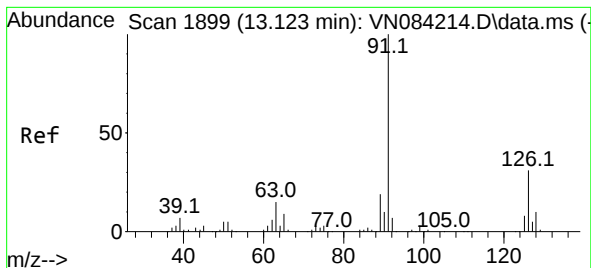
Delta R.T. -0.000 min

Lab File: VN084401.D

Acq: 11 Oct 2024 15:52

Tgt Ion: 91 Resp: 588731
 Ion Ratio Lower Upper
 91 100
 120 22.2 10.8 32.4





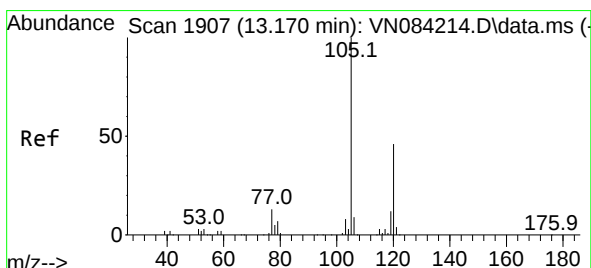
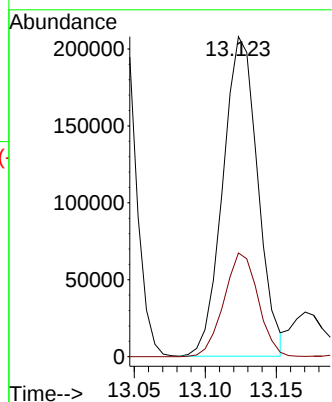
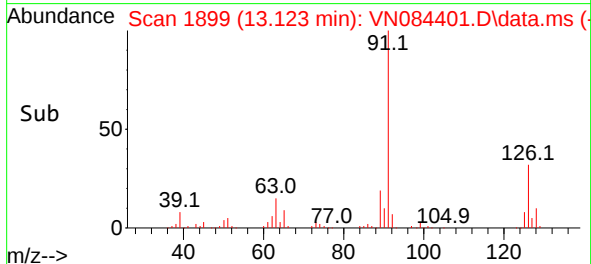
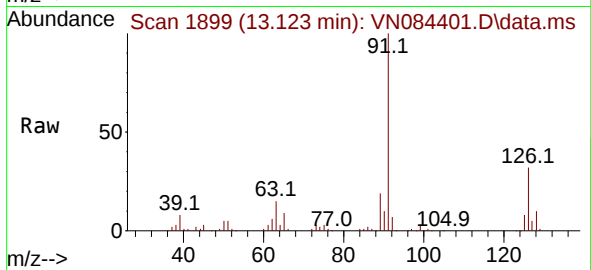
#79
2-Chlorotoluene
Concen: 46.613 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 355402
Ion Ratio Lower Upper
91 100
126 31.8 15.7 47.1

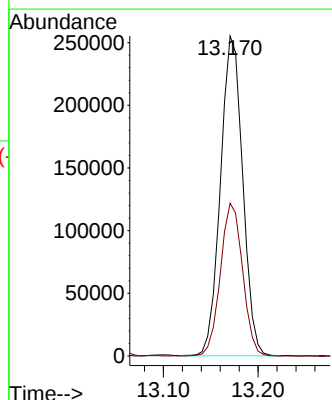
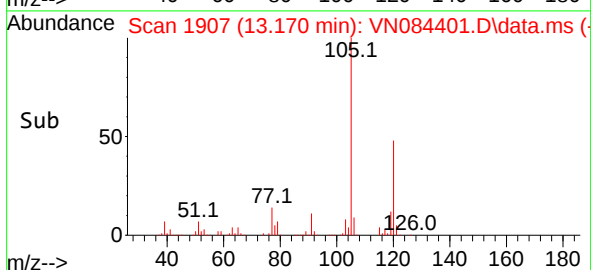
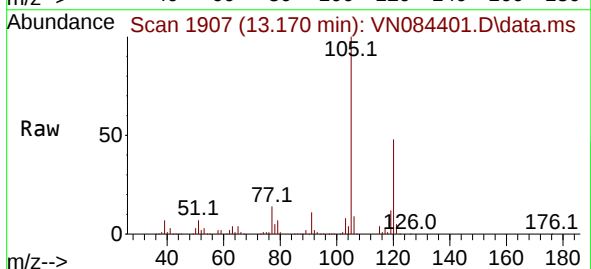
Manual Integrations
APPROVED

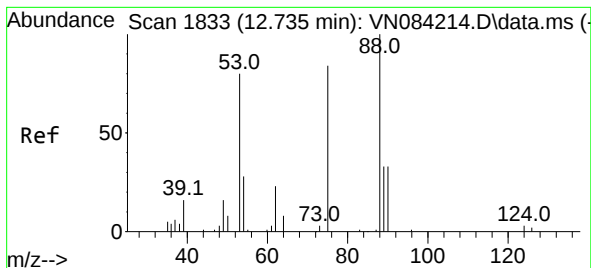
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.402 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

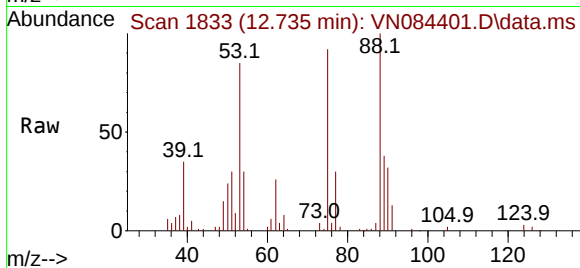
Tgt Ion:105 Resp: 415592
Ion Ratio Lower Upper
105 100
120 47.7 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 43.031 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

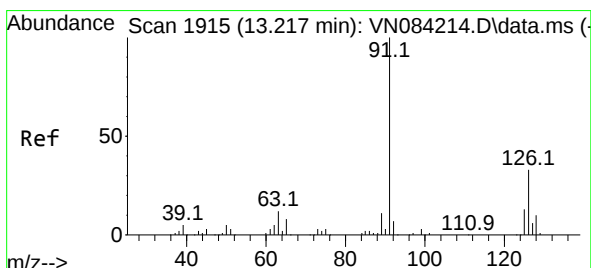
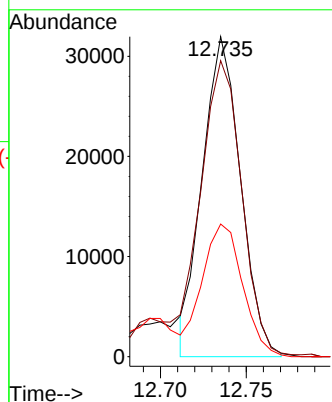
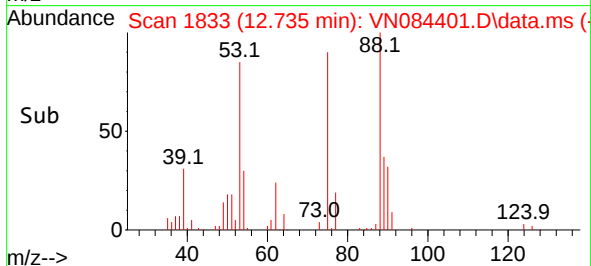
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



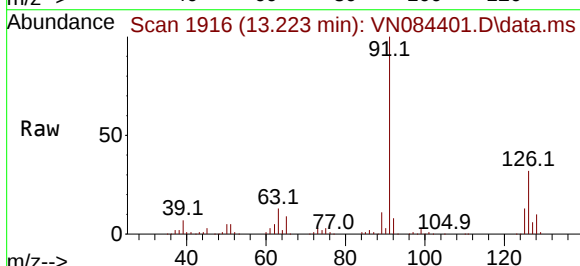
Tgt Ion: 75 Resp: 4952
Ion Ratio Lower Upper
75 100
53 101.3 78.0 117.0
89 44.1 35.5 53.3

Manual Integrations
APPROVED

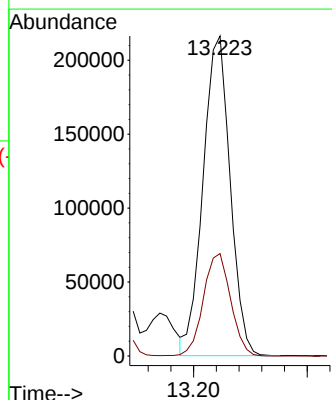
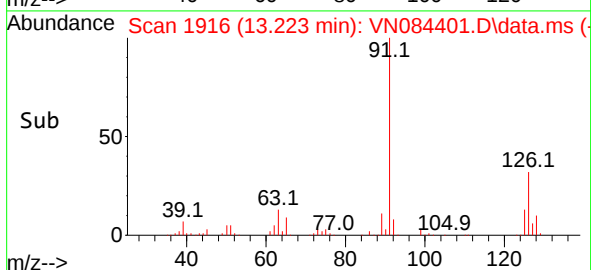
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

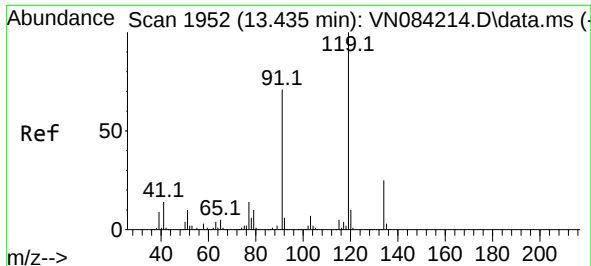


#82
4-Chlorotoluene
Concen: 46.641 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52



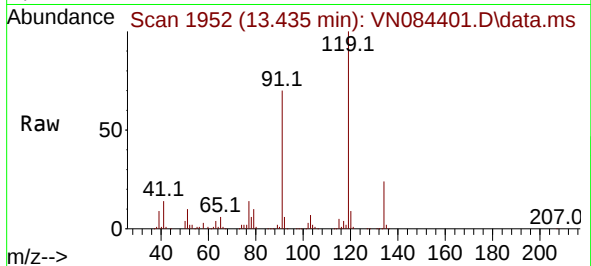
Tgt Ion: 91 Resp: 357981
Ion Ratio Lower Upper
91 100
126 32.3 15.7 47.1





#83
tert-Butylbenzene
Concen: 47.467 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

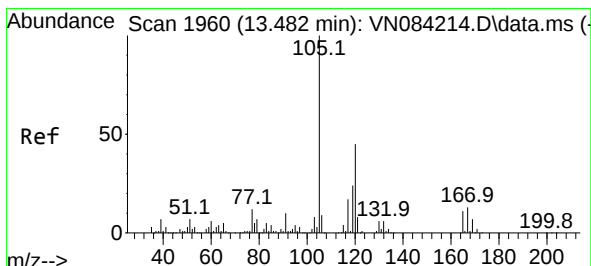
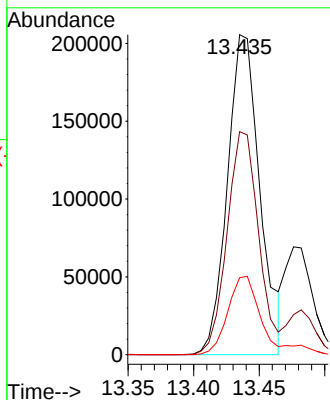
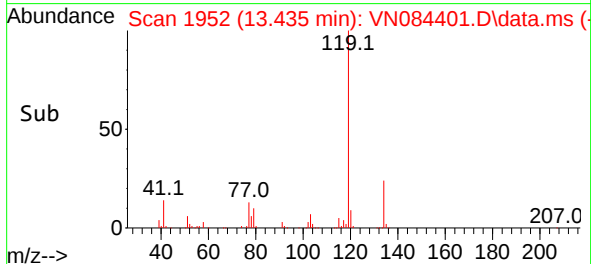
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



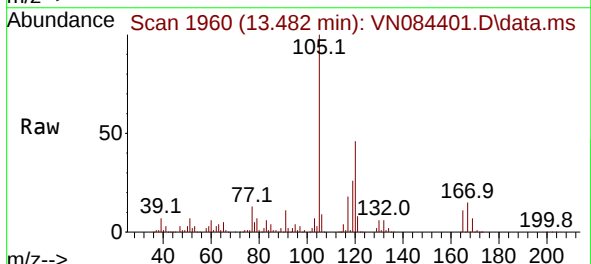
Tgt Ion:119 Resp: 354910
Ion Ratio Lower Upper
119 100
91 67.7 34.1 102.3
134 26.0 12.8 38.4

Manual Integrations
APPROVED

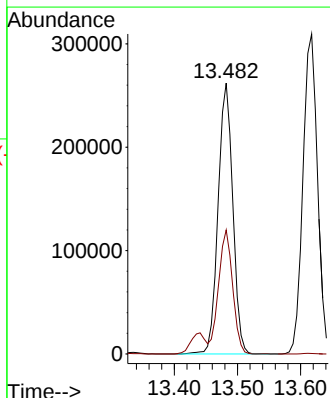
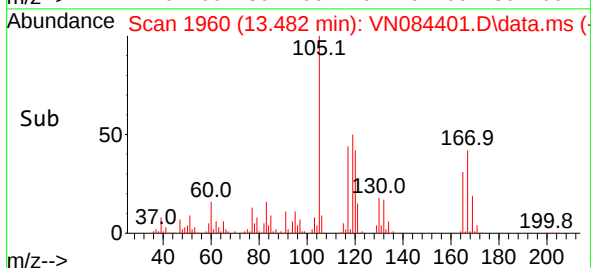
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

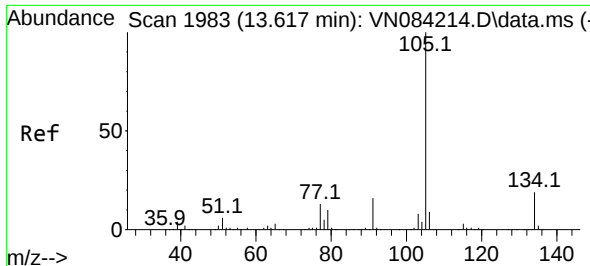


#84
1,2,4-Trimethylbenzene
Concen: 49.901 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52



Tgt Ion:105 Resp: 422891
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8





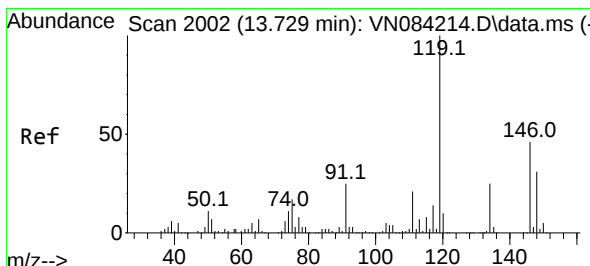
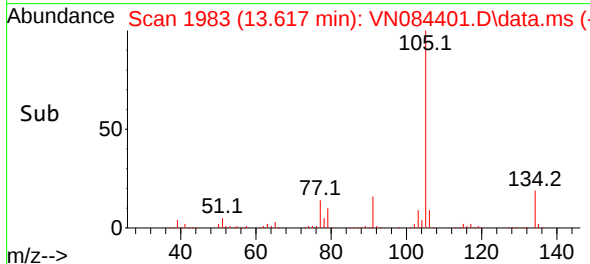
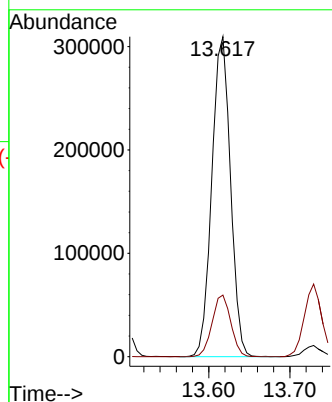
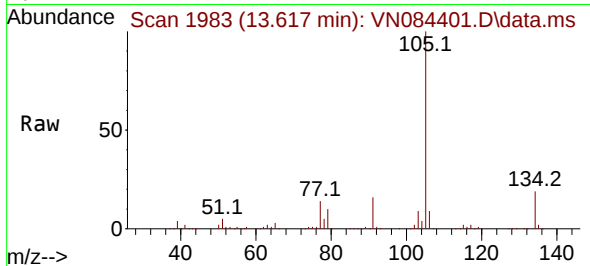
#85
 sec-Butylbenzene
 Concen: 49.503 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084401.D
 Acq: 11 Oct 2024 15:52

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 49391
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

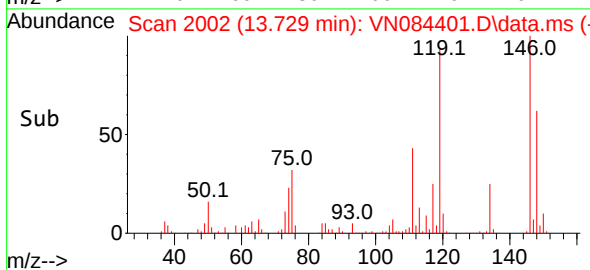
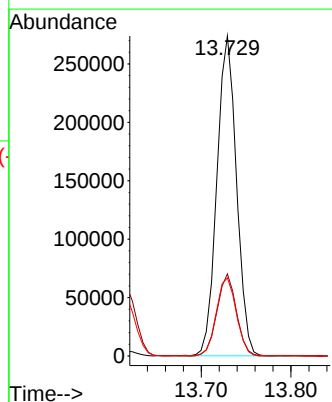
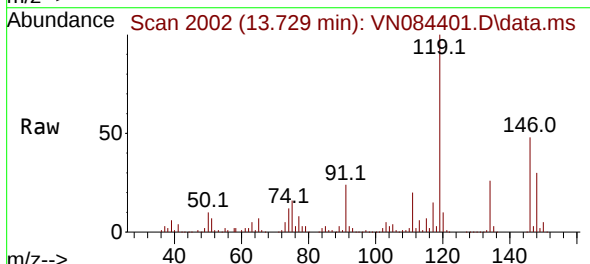
Manual Integrations
 APPROVED

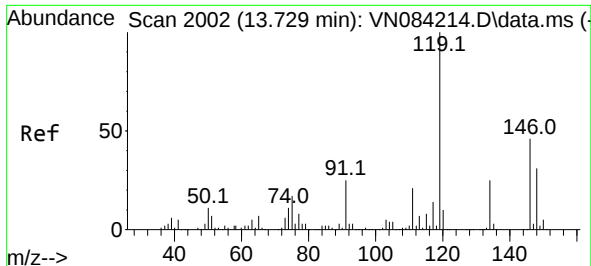
Reviewed By :John Carlone 10/14/2024
 Supervised By :Mahesh Dadoda 10/14/2024



#86
 p-Isopropyltoluene
 Concen: 50.277 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084401.D
 Acq: 11 Oct 2024 15:52

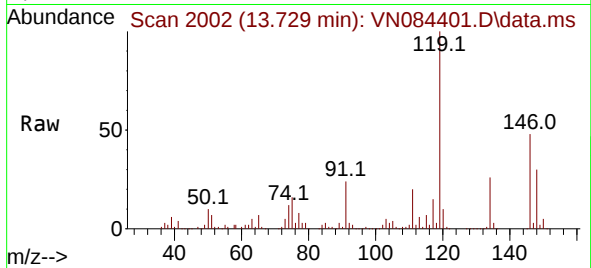
Tgt Ion:119 Resp: 414807
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 25.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 47.751 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

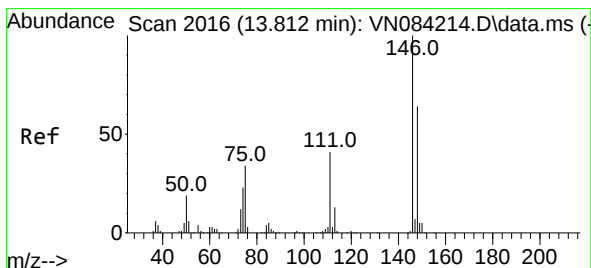
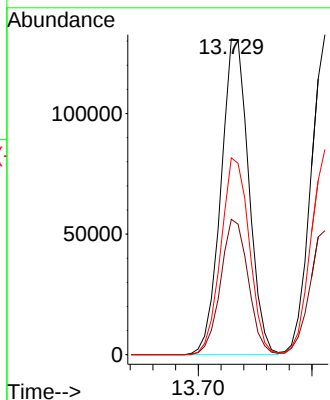
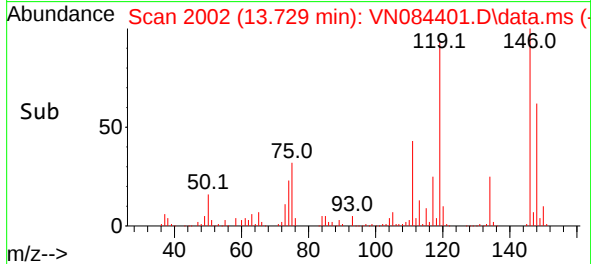
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



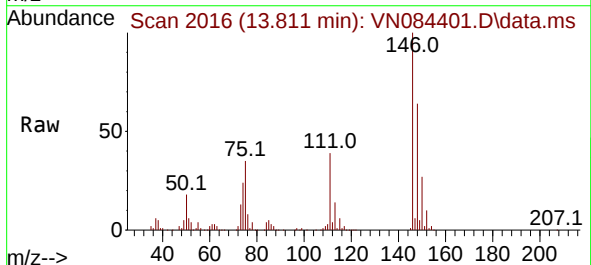
Tgt Ion:146 Resp: 222840
Ion Ratio Lower Upper
146 100
111 42.6 21.8 65.3
148 63.4 31.9 95.7

Manual Integrations
APPROVED

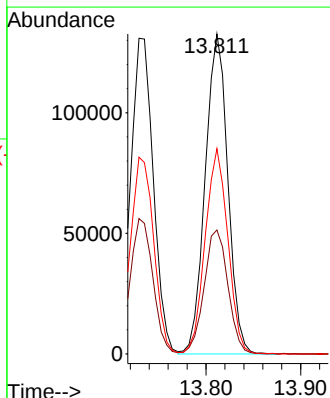
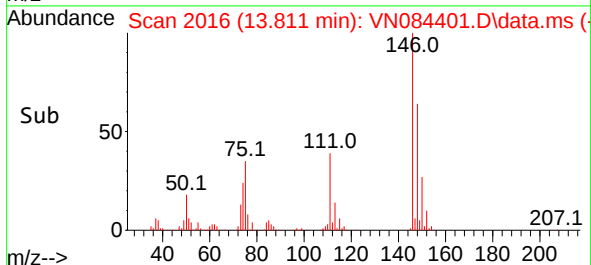
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

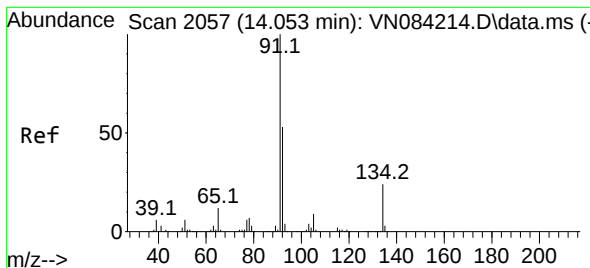


#88
1,4-Dichlorobenzene
Concen: 46.677 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52



Tgt Ion:146 Resp: 219979
Ion Ratio Lower Upper
146 100
111 40.9 21.2 63.6
148 64.4 31.9 95.9





#89

n-Butylbenzene

Concen: 49.086 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084401.D

Acq: 11 Oct 2024 15:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

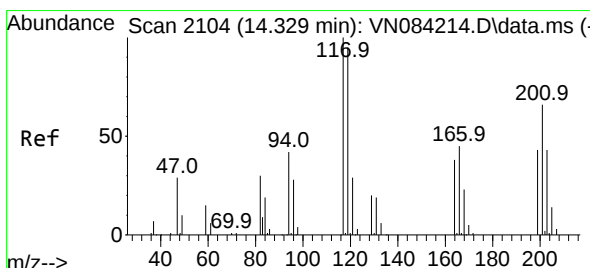
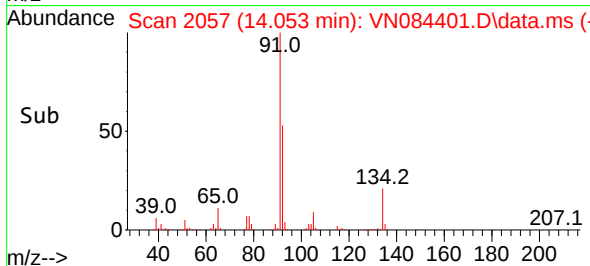
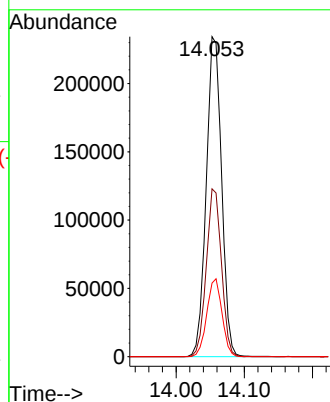
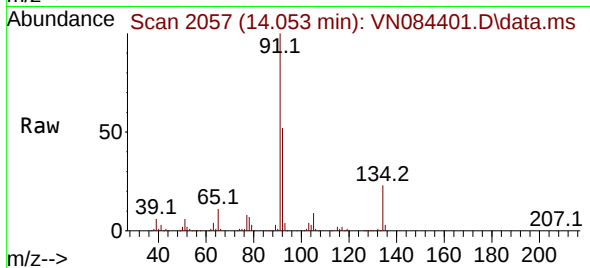
Tgt Ion: 91	Resp: 367220
Ion Ratio	Lower Upper
91	100
92	51.6 26.6 79.7
134	24.1 12.3 36.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#90

Hexachloroethane

Concen: 45.947 ug/l

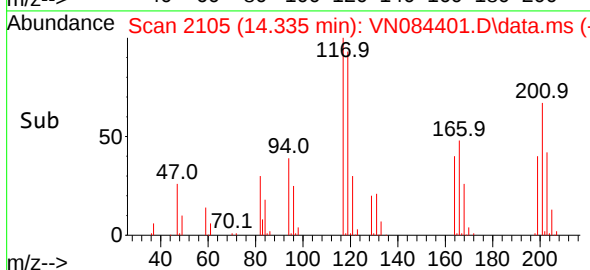
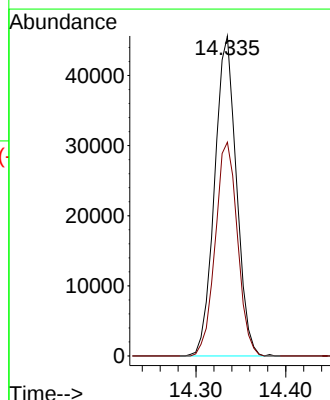
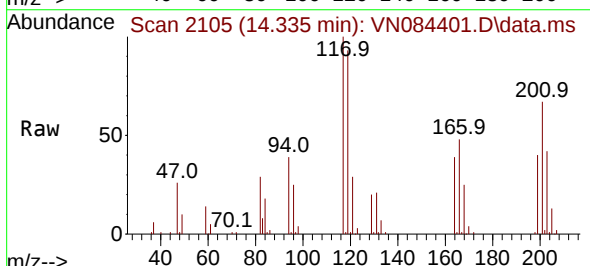
RT: 14.335 min Scan# 2105

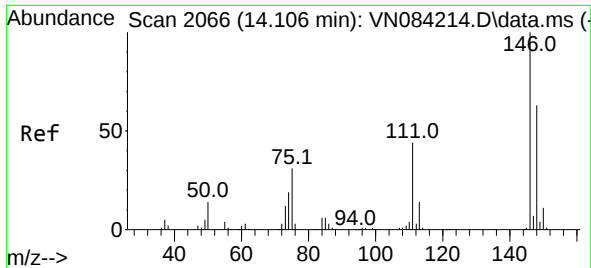
Delta R.T. 0.006 min

Lab File: VN084401.D

Acq: 11 Oct 2024 15:52

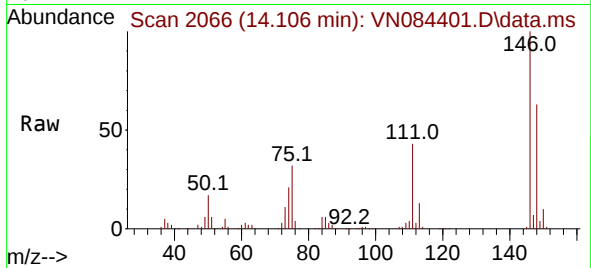
Tgt Ion: 117	Resp: 76947
Ion Ratio	Lower Upper
117	100
201	68.0 34.4 103.2





#91
1,2-Dichlorobenzene
Concen: 47.174 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

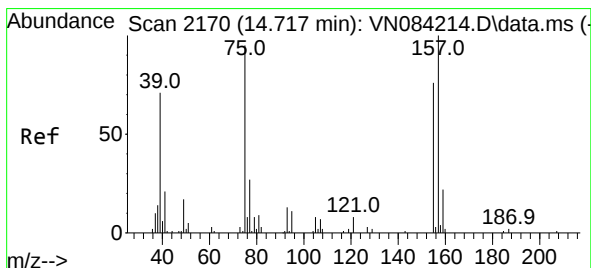
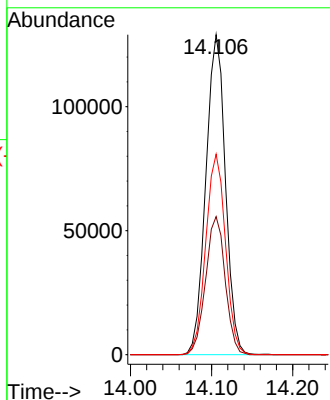
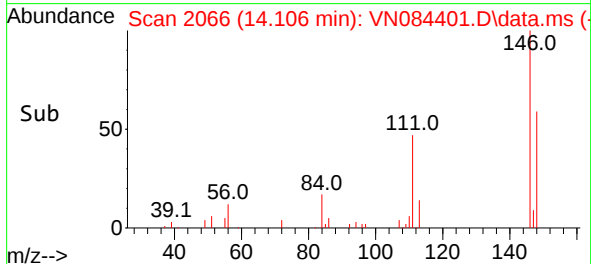
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



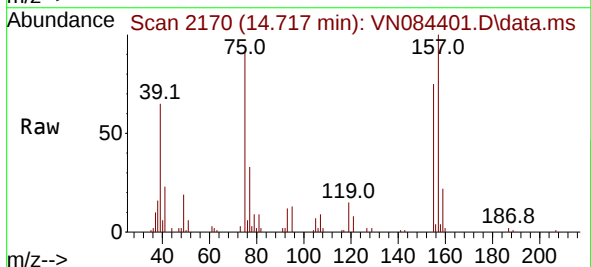
Tgt Ion:146 Resp: 21586
Ion Ratio Lower Upper
146 100
111 43.1 22.0 66.0
148 63.3 32.1 96.3

Manual Integrations
APPROVED

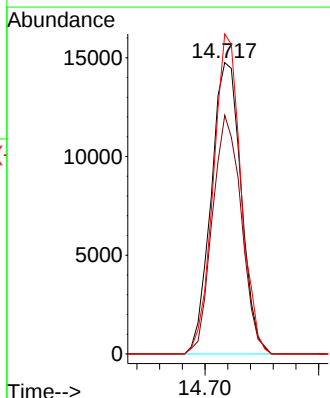
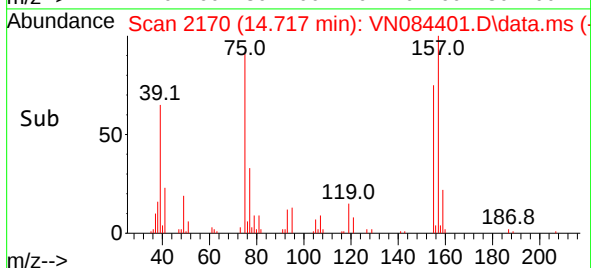
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

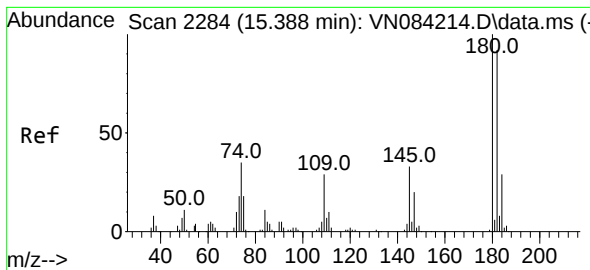


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.339 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52



Tgt Ion: 75 Resp: 27094
Ion Ratio Lower Upper
75 100
155 78.9 38.1 114.5
157 100.7 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 46.943 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084401.D

Acq: 11 Oct 2024 15:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 105804

Ion Ratio Lower Upper

180 100

182 97.1 47.0 141.0

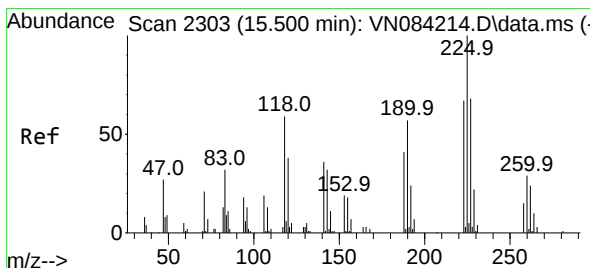
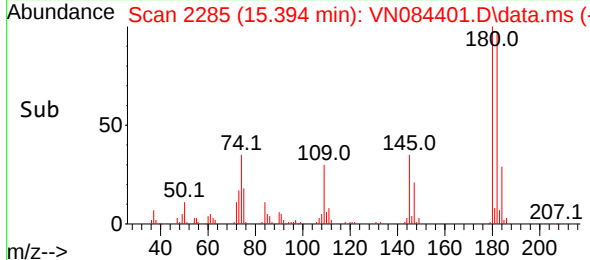
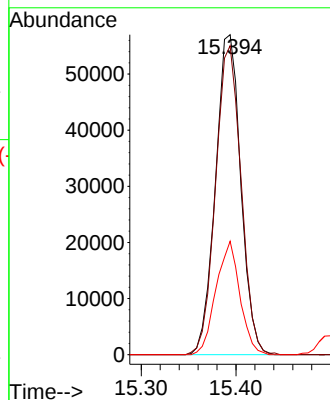
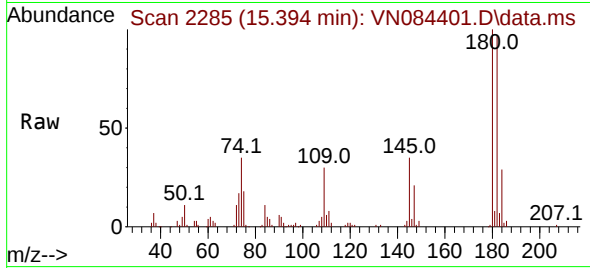
145 33.5 16.4 49.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#94

Hexachlorobutadiene

Concen: 44.197 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084401.D

Acq: 11 Oct 2024 15:52

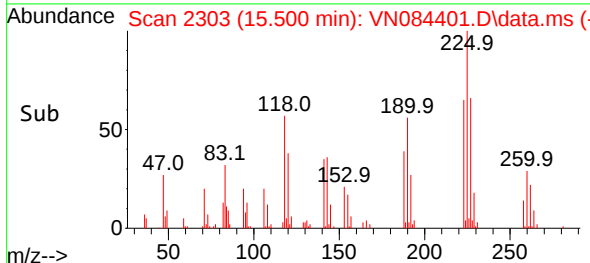
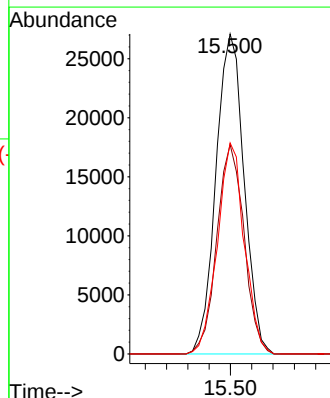
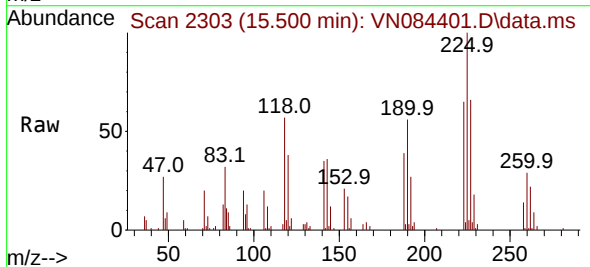
Tgt Ion:225 Resp: 49678

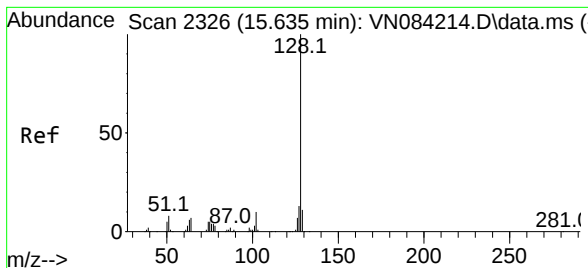
Ion Ratio Lower Upper

225 100

223 63.2 32.4 97.2

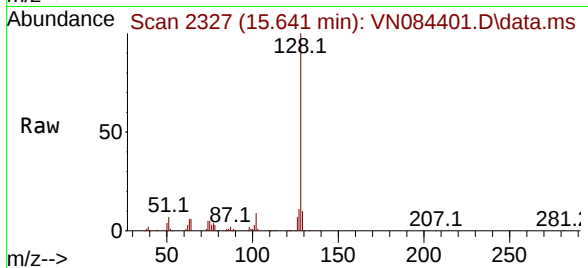
227 63.0 32.4 97.0





#95
Naphthalene
Concen: 44.853 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52

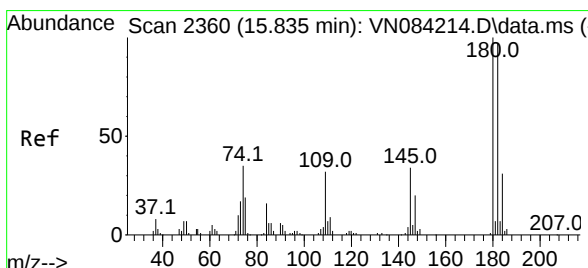
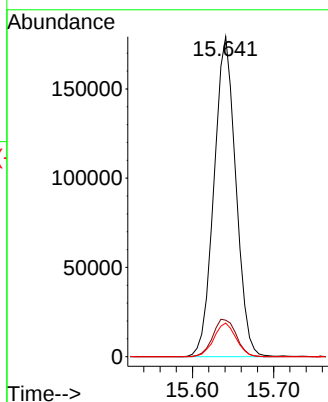
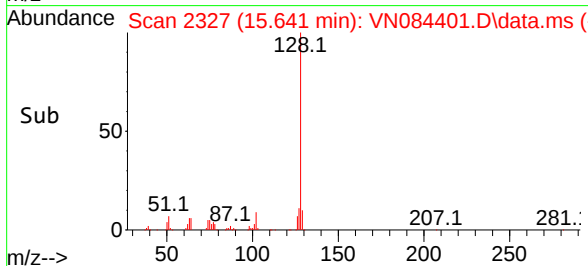
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



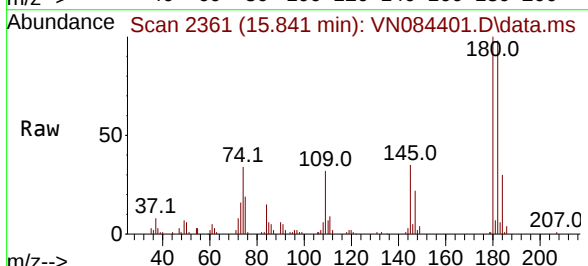
Tgt Ion:128 Resp: 335144
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#96
1,2,3-Trichlorobenzene
Concen: 46.824 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN084401.D
Acq: 11 Oct 2024 15:52



Tgt Ion:180 Resp: 105642
Ion Ratio Lower Upper
180 100
182 94.6 48.2 144.6
145 34.7 17.3 51.9

