

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
 Data File : VN084501.D
 Acq On : 24 Oct 2024 20:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 25 02:07:31 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 :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	185676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	325274	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	279400	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	140434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	132677	48.194	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.380%		
35) Dibromofluoromethane	8.165	113	105878	49.374	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.740%		
50) Toluene-d8	10.565	98	367864	46.627	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.260%		
62) 4-Bromofluorobenzene	12.847	95	137725	47.917	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.840%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	70408	32.058	ug/l	93
3) Chloromethane	2.365	50	98708	39.361	ug/l	97
4) Vinyl Chloride	2.512	62	99144	40.815	ug/l	97
5) Bromomethane	2.948	94	62210	38.826	ug/l	94
6) Chloroethane	3.118	64	64065	36.826	ug/l	94
7) Trichlorofluoromethane	3.495	101	163772	43.296	ug/l	99
8) Diethyl Ether	3.959	74	64180	45.748	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.377	101	85696	39.539	ug/l	99
10) Methyl Iodide	4.589	142	128435	46.015	ug/l	98
11) Tert butyl alcohol	5.518	59	100595	221.601	ug/l	100
12) 1,1-Dichloroethene	4.348	96	92993	44.482	ug/l	99
13) Acrolein	4.177	56	118475	227.339	ug/l	99
14) Allyl chloride	5.018	41	156611	43.134	ug/l	98
15) Acrylonitrile	5.718	53	274454	239.417	ug/l	98
16) Acetone	4.430	43	219511	185.613	ug/l	97
17) Carbon Disulfide	4.712	76	251101	37.937	ug/l	97
18) Methyl Acetate	5.024	43	122439	47.501	ug/l	99
19) Methyl tert-butyl Ether	5.800	73	348412	49.378	ug/l	98
20) Methylene Chloride	5.277	84	114188	47.499	ug/l	95
21) trans-1,2-Dichloroethene	5.783	96	100652	45.955	ug/l	96
22) Diisopropyl ether	6.671	45	367308	48.909	ug/l	99
23) Vinyl Acetate	6.600	43	1374069	246.683	ug/l	100
24) 1,1-Dichloroethane	6.571	63	197876	47.116	ug/l	99
25) 2-Butanone	7.483	43	351086	217.963	ug/l	99
26) 2,2-Dichloropropane	7.489	77	153184	40.453	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	124783	47.147	ug/l	97
28) Bromochloromethane	7.812	49	87069	46.465	ug/l	98
29) Tetrahydrofuran	7.836	42	234237	235.645	ug/l	98
30) Chloroform	7.965	83	208919	47.890	ug/l	96
31) Cyclohexane	8.259	56	147871	36.263	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	180979	46.192	ug/l	99
36) 1,1-Dichloropropene	8.371	75	133955	43.006	ug/l	98
37) Ethyl Acetate	7.559	43	149195	46.688	ug/l	99
38) Carbon Tetrachloride	8.365	117	151565	44.359	ug/l	98
39) Methylcyclohexane	9.600	83	134433	38.778	ug/l	97
40) Benzene	8.606	78	450414	46.412	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
 Data File : VN084501.D
 Acq On : 24 Oct 2024 20:21
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Oct 25 02:07:31 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 :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	81790	47.146	ug/l	97
42) 1,2-Dichloroethane	8.671	62	155684	47.320	ug/l	99
43) Isopropyl Acetate	8.688	43	284841	45.508	ug/l	97
44) Trichloroethene	9.347	130	101272	44.679	ug/l	93
45) 1,2-Dichloropropane	9.618	63	112869	49.164	ug/l	97
46) Dibromomethane	9.706	93	78109	50.417	ug/l	99
47) Bromodichloromethane	9.888	83	168446	48.938	ug/l #	99
48) Methyl methacrylate	9.677	41	119503	47.962	ug/l	98
49) 1,4-Dioxane	9.694	88	42439	925.191	ug/l	95
51) 4-Methyl-2-Pentanone	10.441	43	747016	245.565	ug/l	100
52) Toluene	10.630	92	274728	46.423	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	167463	47.729	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	181261	48.030	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	106475	50.188	ug/l	97
56) Ethyl methacrylate	10.871	69	179232	51.343	ug/l	96
57) 1,3-Dichloropropane	11.165	76	184035	48.547	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	391920	242.016	ug/l	97
59) 2-Hexanone	11.194	43	545345	239.854	ug/l	98
60) Dibromochloromethane	11.359	129	126106	50.308	ug/l	100
61) 1,2-Dibromoethane	11.465	107	108012	48.997	ug/l	99
64) Tetrachloroethene	11.106	164	82620	42.455	ug/l	96
65) Chlorobenzene	11.888	112	294653	47.563	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.959	131	102911	48.229	ug/l	99
67) Ethyl Benzene	11.959	91	510489	46.596	ug/l	99
68) m/p-Xylenes	12.071	106	388015	95.746	ug/l	100
69) o-Xylene	12.400	106	189395	49.396	ug/l	99
70) Styrene	12.412	104	336399	51.798	ug/l	98
71) Bromoform	12.576	173	81359	51.789	ug/l #	99
73) Isopropylbenzene	12.694	105	468691	43.736	ug/l	100
74) N-amyl acetate	12.494	43	228556	47.098	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	152379	47.288	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	143984m	50.221	ug/l	
77) Bromobenzene	12.982	156	117738	45.548	ug/l	97
78) n-propylbenzene	13.035	91	555417	44.734	ug/l	99
79) 2-Chlorotoluene	13.123	91	344902	43.533	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	403258	46.131	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	57959	48.467	ug/l	91
82) 4-Chlorotoluene	13.218	91	360656	45.220	ug/l	98
83) tert-Butylbenzene	13.435	119	332391	42.782	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	410725	46.641	ug/l	99
85) sec-Butylbenzene	13.618	105	470000	45.333	ug/l	99
86) p-Isopropyltoluene	13.729	119	397675	46.385	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	213965	44.123	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	216860	44.283	ug/l	99
89) n-Butylbenzene	14.053	91	349846	45.003	ug/l	100
90) Hexachloroethane	14.335	117	70455	40.486	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	206992	43.532	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.717	75	30423	45.752	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	111353	47.545	ug/l	98
94) Hexachlorobutadiene	15.500	225	40854	34.978	ug/l	99
95) Naphthalene	15.635	128	376265	48.460	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	107440	45.828	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
Data File : VN084501.D
Acq On : 24 Oct 2024 20:21
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

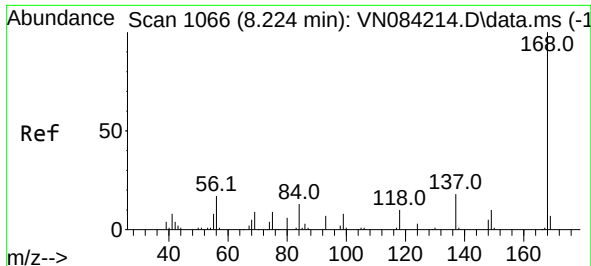
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

Quant Time: Oct 25 02:07:31 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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

Instrument :

MSVOA_N

ClientSampleId :

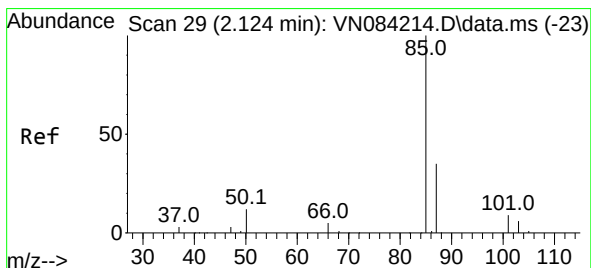
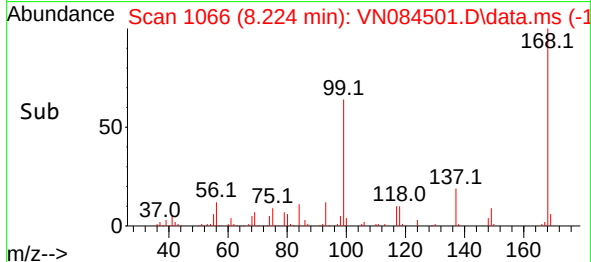
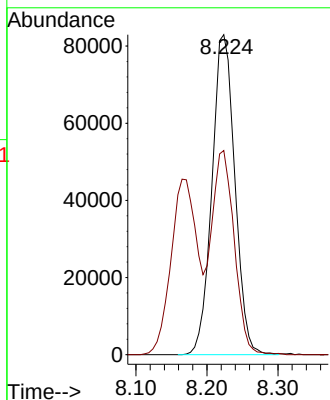
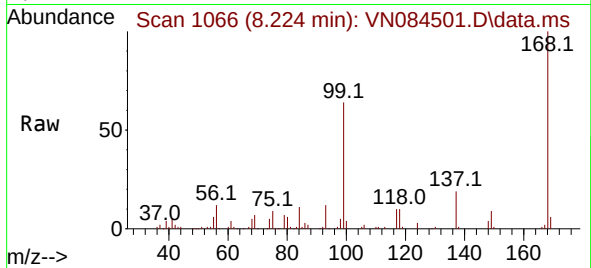
VSTDCCC050EC

Tgt Ion:168 Resp: 185670
Ion Ratio Lower Upper
168 100
99 63.4 54.2 81.2

Manual Integrations

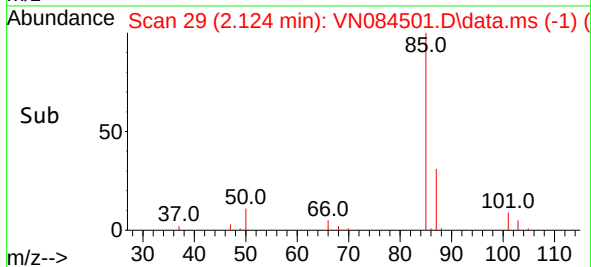
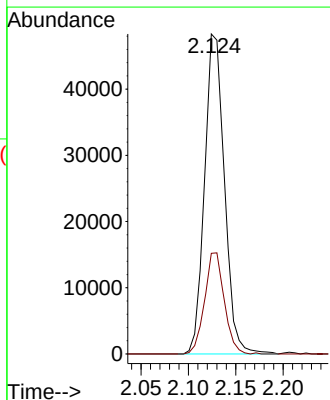
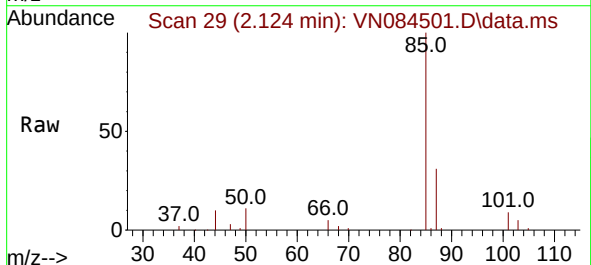
APPROVED

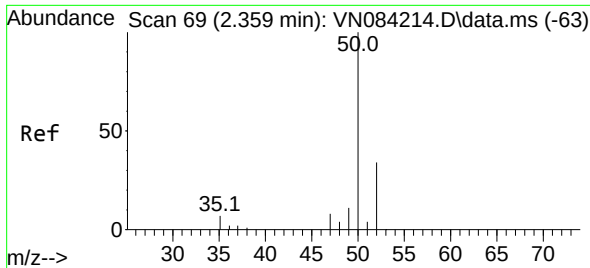
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#2
Dichlorodifluoromethane
Concen: 32.058 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

Tgt Ion: 85 Resp: 70408
Ion Ratio Lower Upper
85 100
87 31.4 17.6 52.9





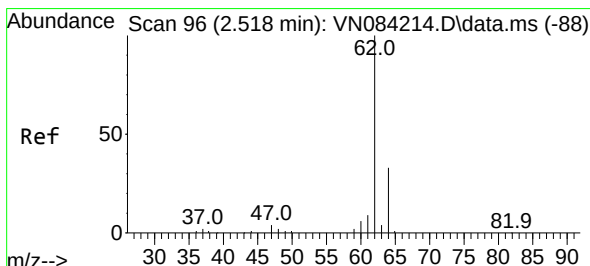
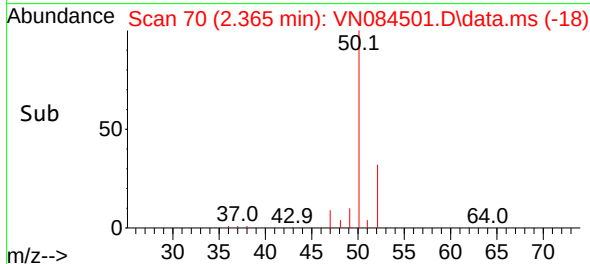
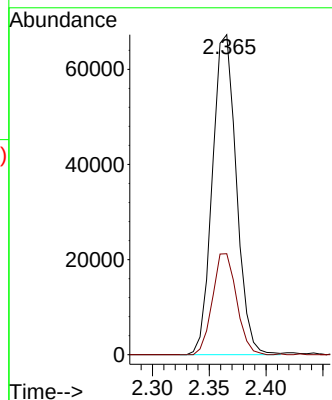
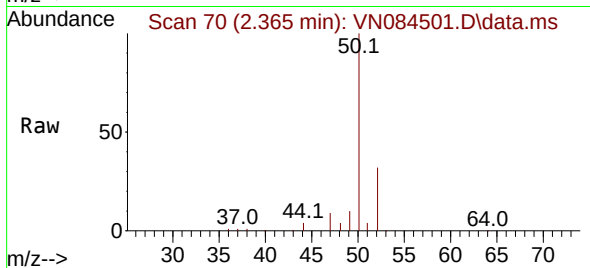
#3
Chloromethane
Concen: 39.361 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 98708
Ion Ratio Lower Upper
50 100
52 31.5 26.8 40.2

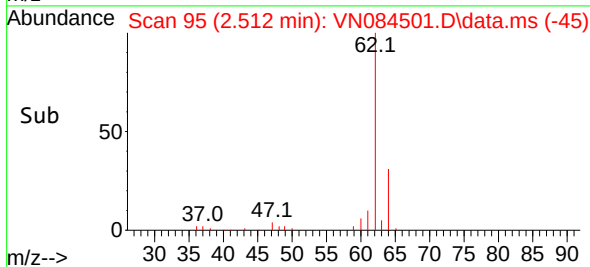
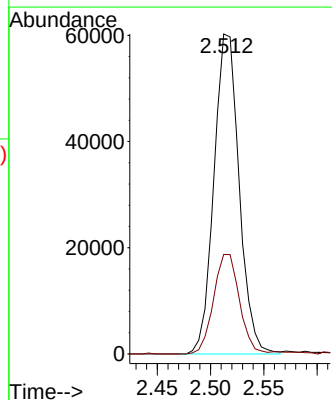
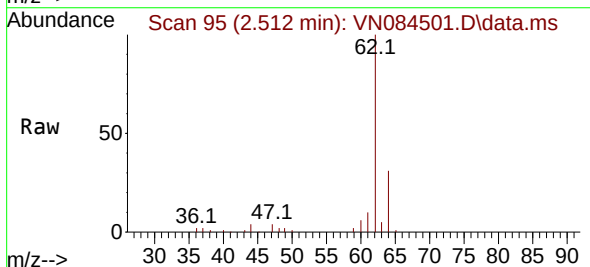
Manual Integrations
APPROVED

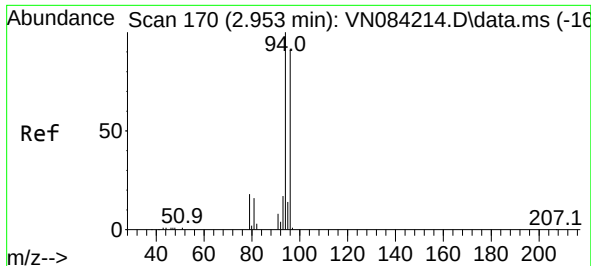
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#4
Vinyl Chloride
Concen: 40.815 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

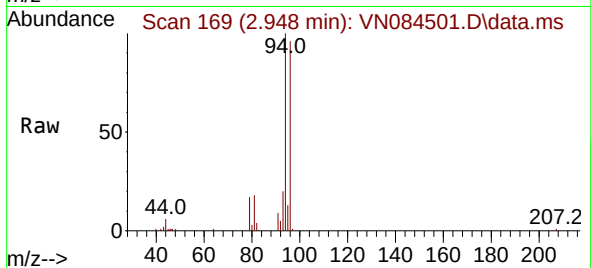
Tgt Ion: 62 Resp: 99144
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.4





#5
Bromomethane
Concen: 38.826 ug/l
RT: 2.948 min Scan# 170
Delta R.T. -0.006 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

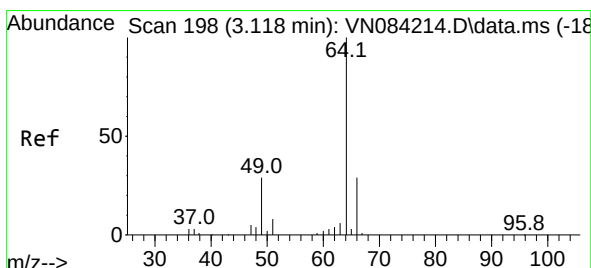
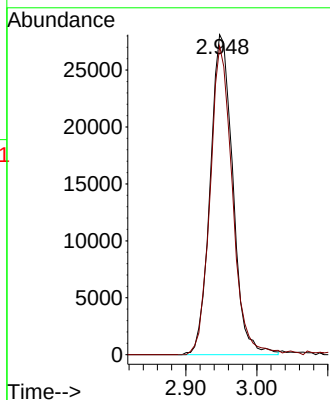
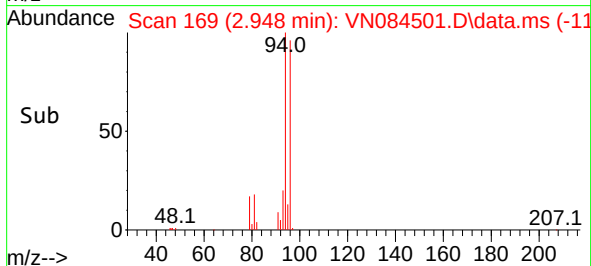
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 62210
Ion Ratio Lower Upper
94 100
96 96.4 72.9 109.3

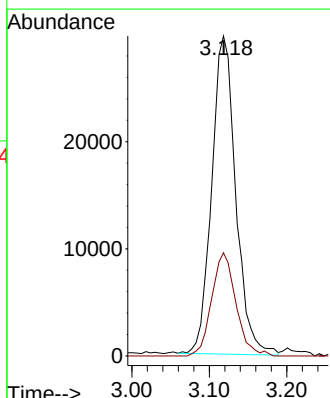
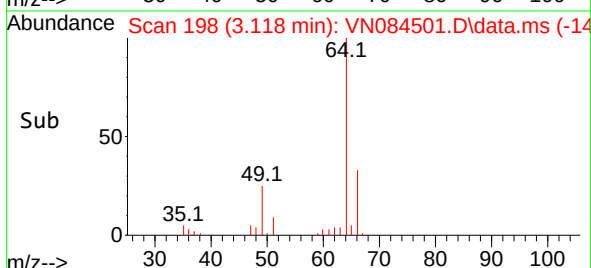
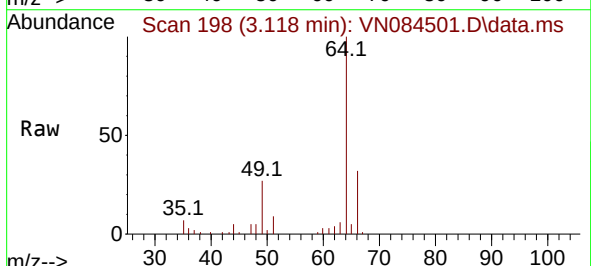
Manual Integrations
APPROVED

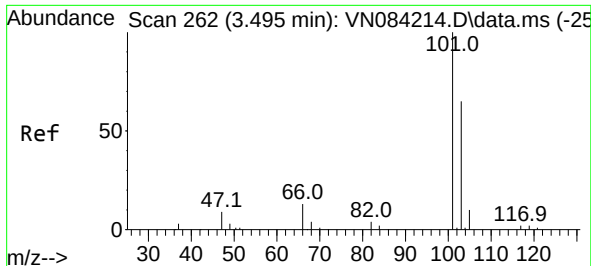
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#6
Chloroethane
Concen: 36.826 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

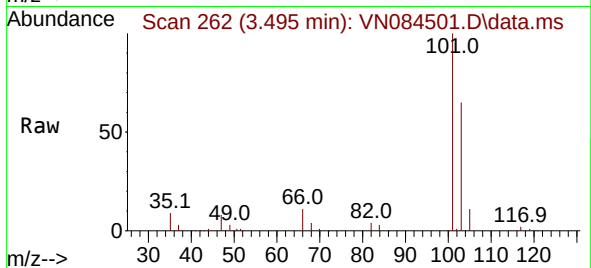
Tgt Ion: 64 Resp: 64065
Ion Ratio Lower Upper
64 100
66 32.5 23.5 35.3





#7
Trichlorofluoromethane
Concen: 43.296 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

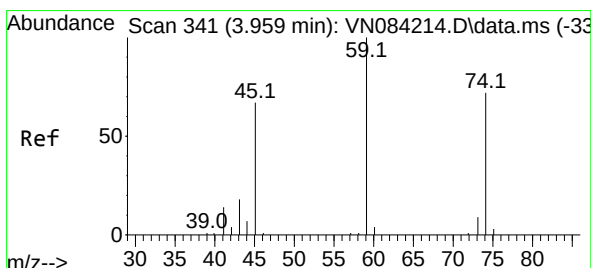
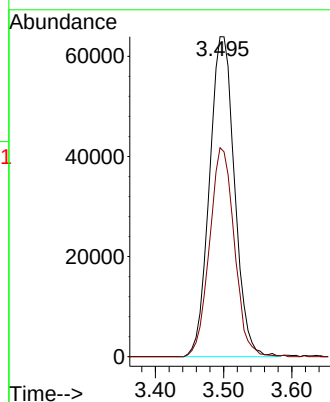
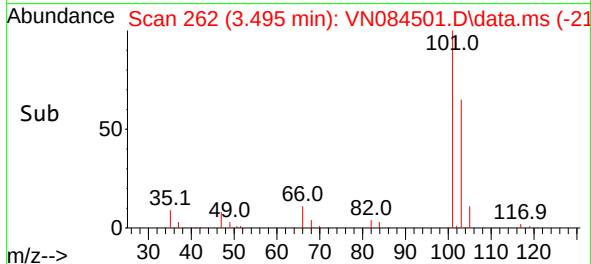
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 163772
Ion Ratio Lower Upper
101 100
103 65.3 51.8 77.6

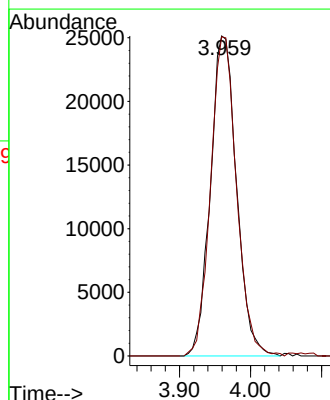
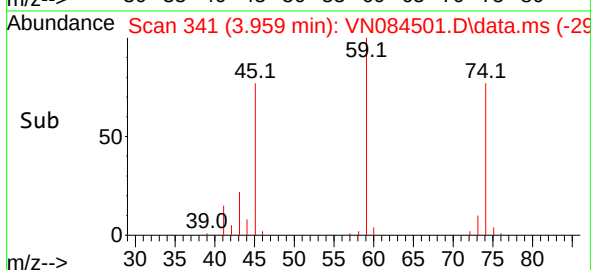
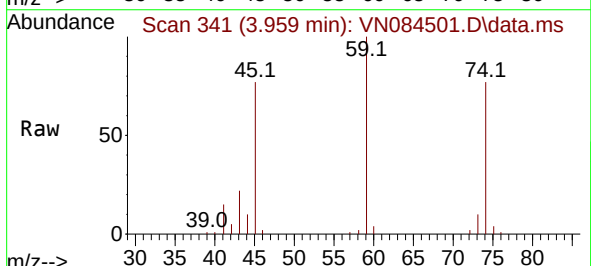
Manual Integrations
APPROVED

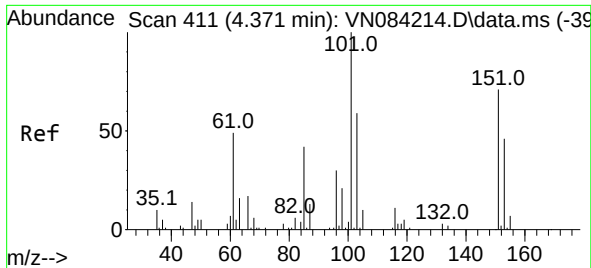
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#8
Diethyl Ether
Concen: 45.748 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

Tgt Ion: 74 Resp: 64180
Ion Ratio Lower Upper
74 100
45 99.0 47.7 143.1





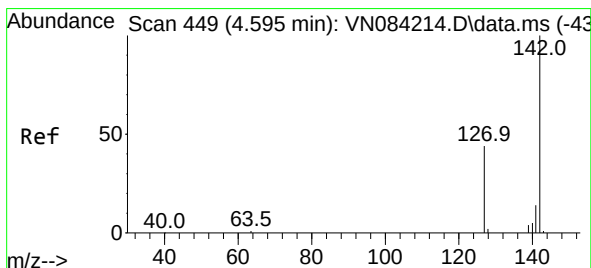
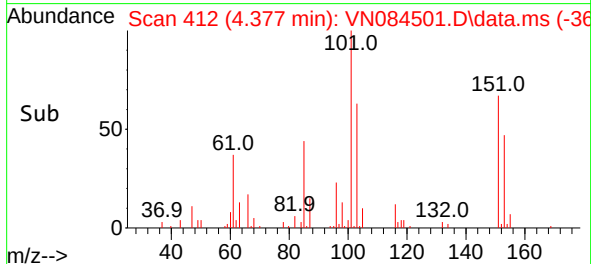
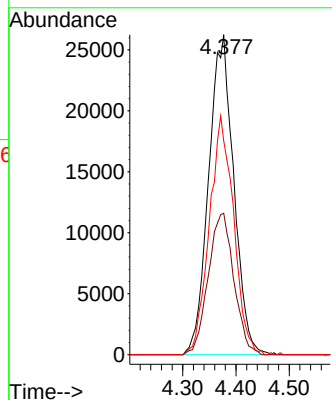
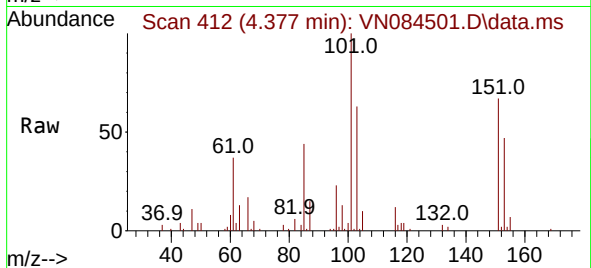
#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.539 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 85690
Ion Ratio Lower Upper
101 100
85 45.2 36.2 54.4
151 72.3 59.3 88.9

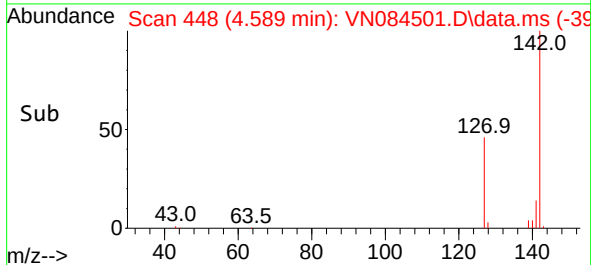
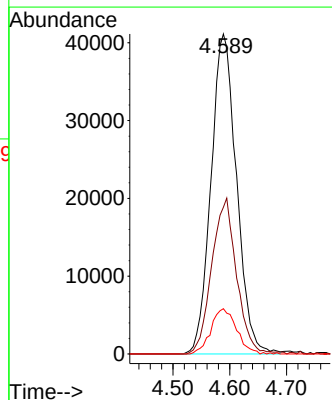
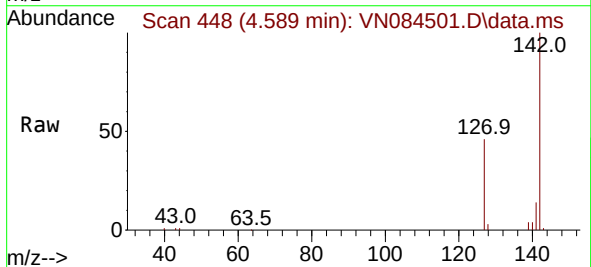
Manual Integrations
APPROVED

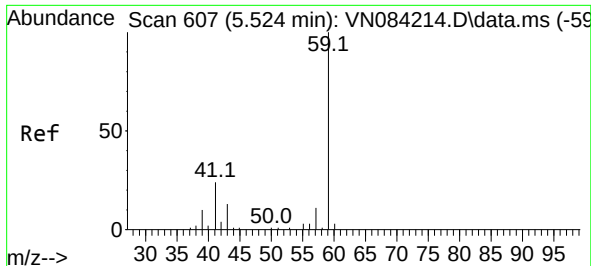
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#10
Methyl Iodide
Concen: 46.015 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

Tgt Ion:142 Resp: 128435
Ion Ratio Lower Upper
142 100
127 45.9 35.3 52.9
141 14.2 11.0 16.6





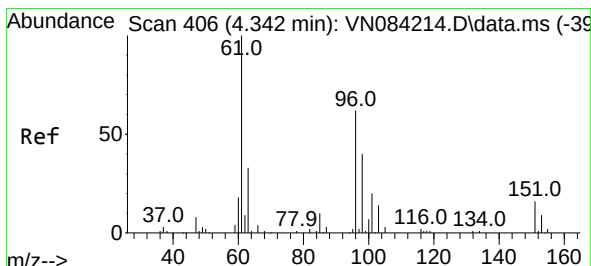
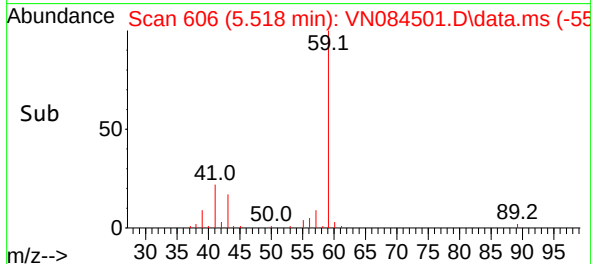
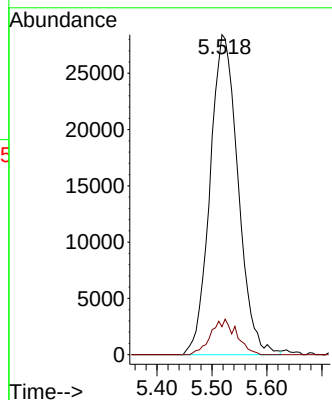
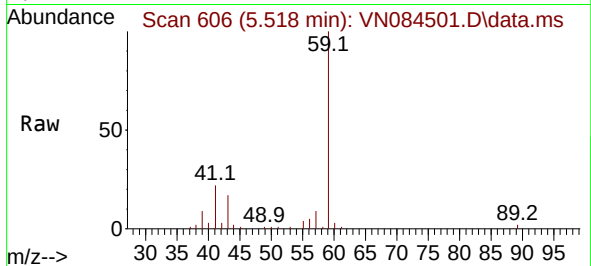
#11
Tert butyl alcohol
Concen: 221.601 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 10059
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2

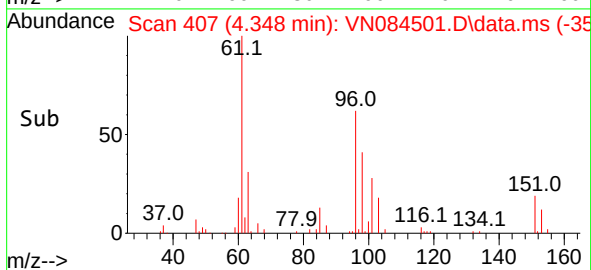
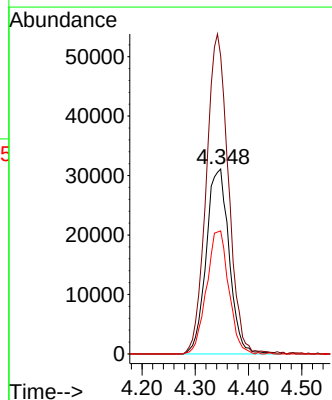
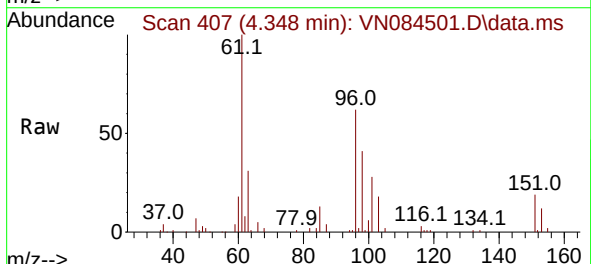
Manual Integrations
APPROVED

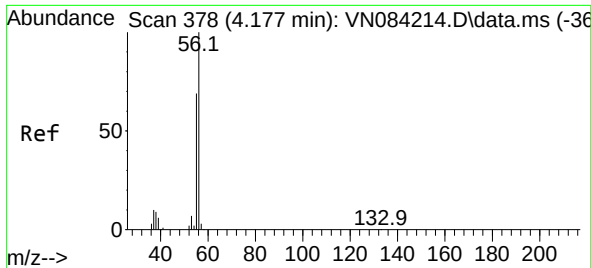
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#12
1,1-Dichloroethene
Concen: 44.482 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

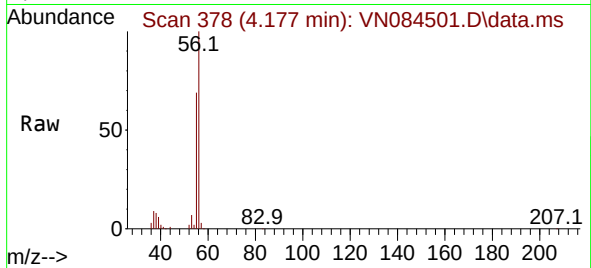
Tgt Ion: 96 Resp: 92993
Ion Ratio Lower Upper
96 100
61 161.2 128.6 192.8
98 66.6 51.7 77.5





#13
Acrolein
Concen: 227.339 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

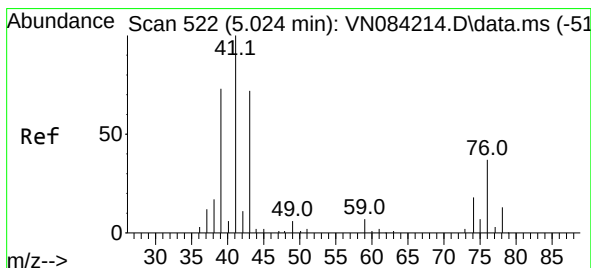
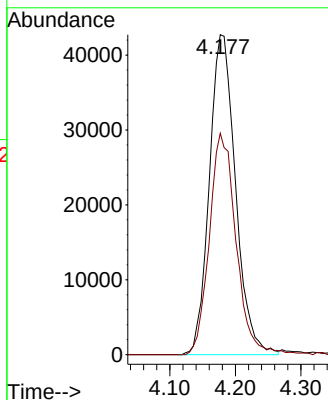
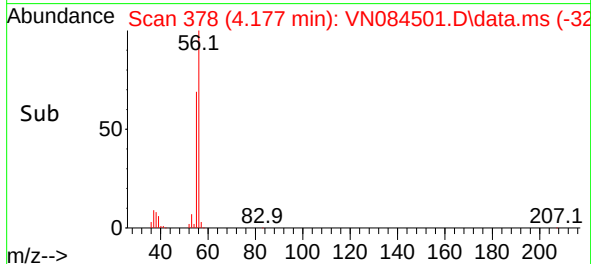
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



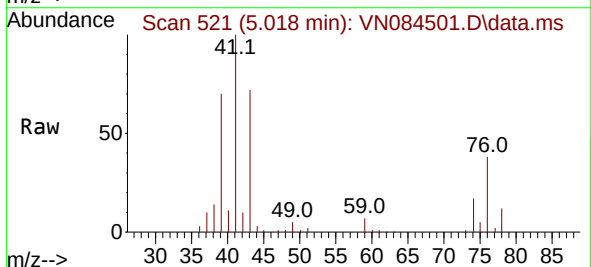
Tgt Ion: 56 Resp: 118475
Ion Ratio Lower Upper
56 100
55 70.5 57.2 85.8

Manual Integrations
APPROVED

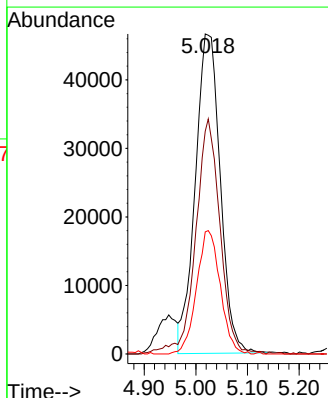
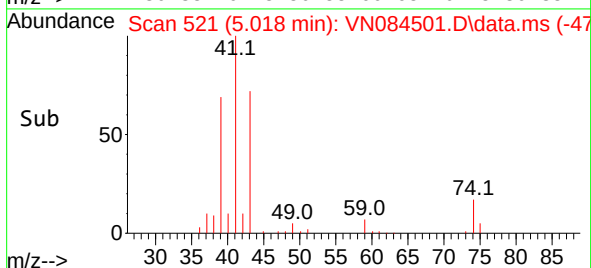
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

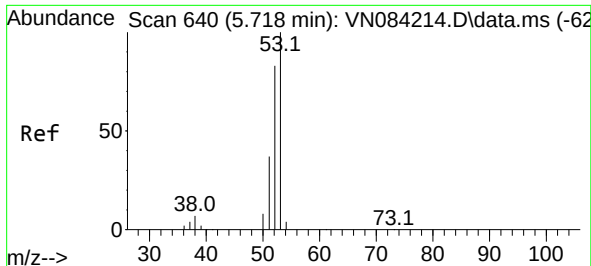


#14
Allyl chloride
Concen: 43.134 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21



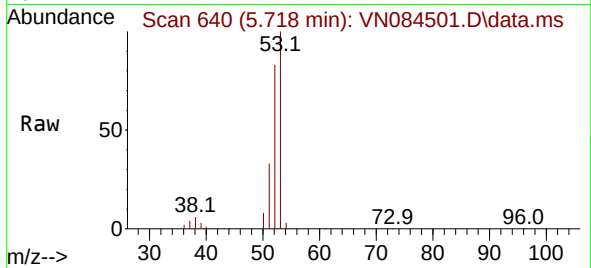
Tgt Ion: 41 Resp: 156611
Ion Ratio Lower Upper
41 100
39 71.7 59.0 88.6
76 36.6 29.8 44.6





#15
Acrylonitrile
Concen: 239.417 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

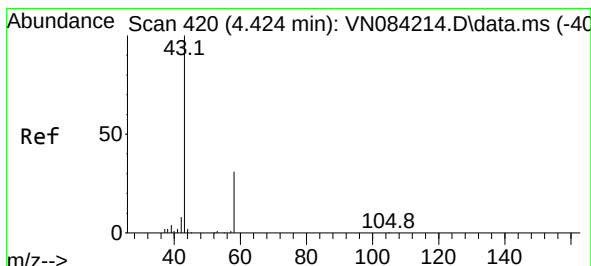
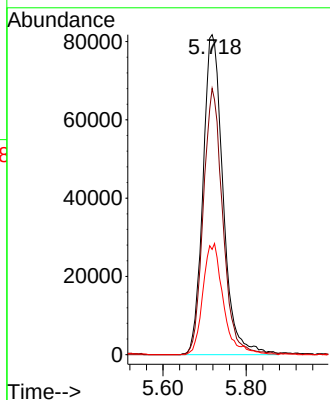
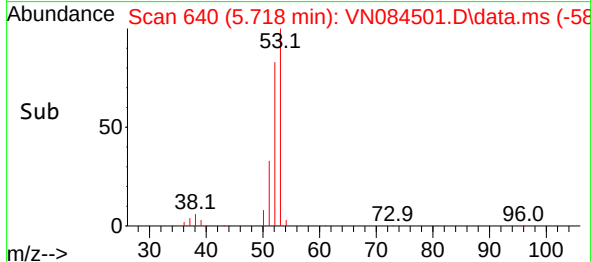
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 274454
Ion Ratio Lower Upper
53 100
52 80.7 66.2 99.4
51 35.4 28.8 43.2

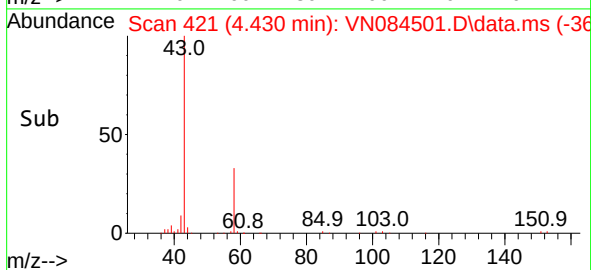
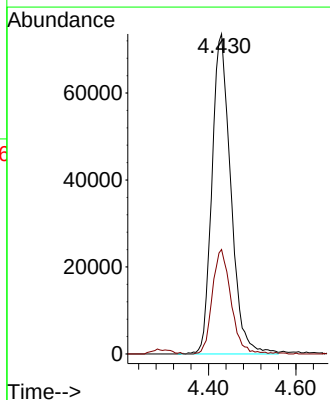
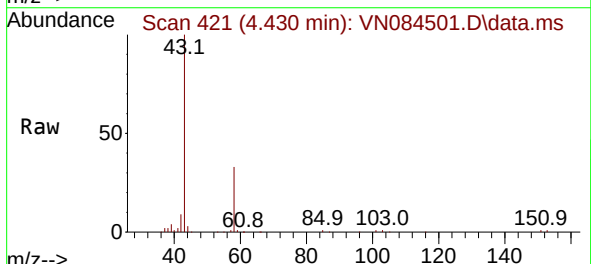
Manual Integrations
APPROVED

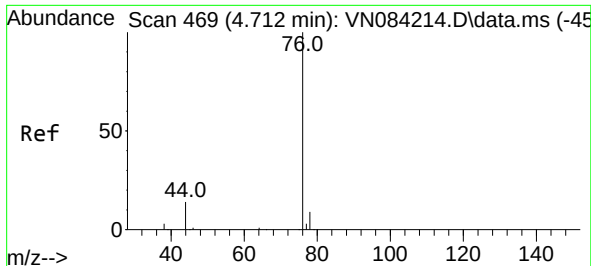
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#16
Acetone
Concen: 185.613 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

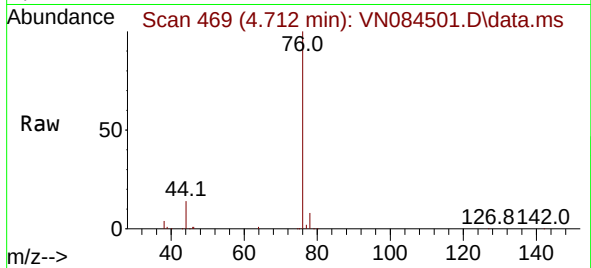
Tgt Ion: 43 Resp: 219511
Ion Ratio Lower Upper
43 100
58 32.4 24.4 36.6





#17
Carbon Disulfide
Concen: 37.937 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

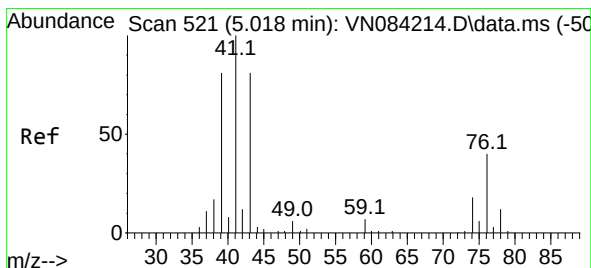
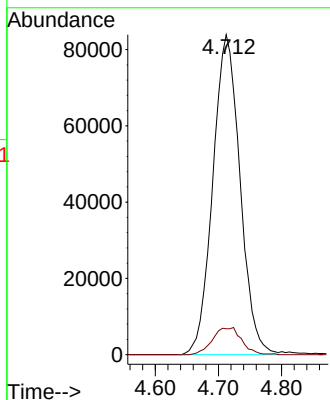
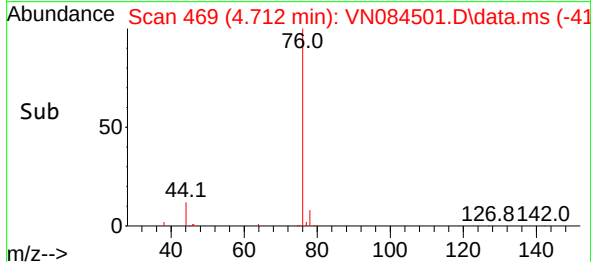
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



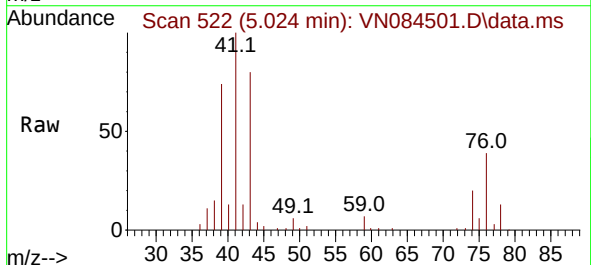
Tgt Ion: 76 Resp: 25110
Ion Ratio Lower Upper
76 100
78 8.1 7.3 10.9

Manual Integrations
APPROVED

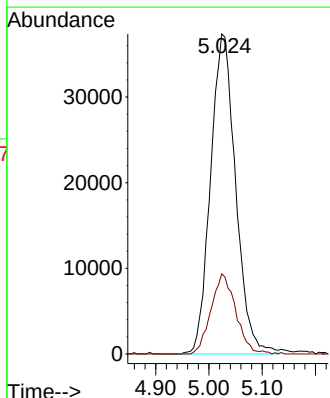
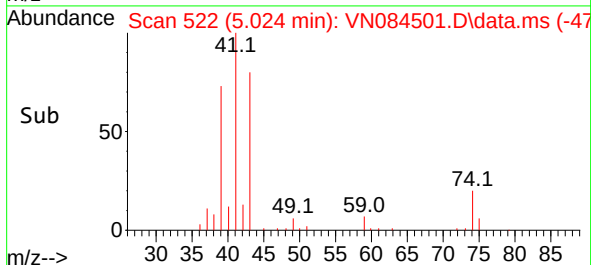
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

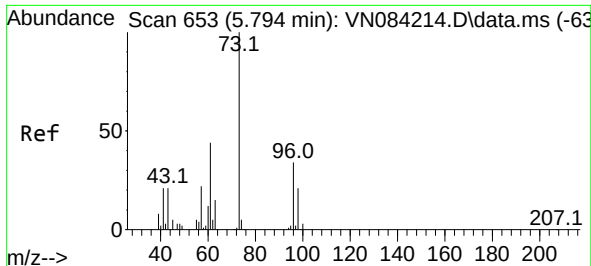


#18
Methyl Acetate
Concen: 47.501 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21



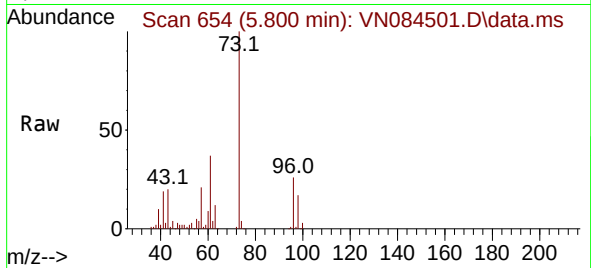
Tgt Ion: 43 Resp: 122439
Ion Ratio Lower Upper
43 100
74 24.6 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 49.378 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

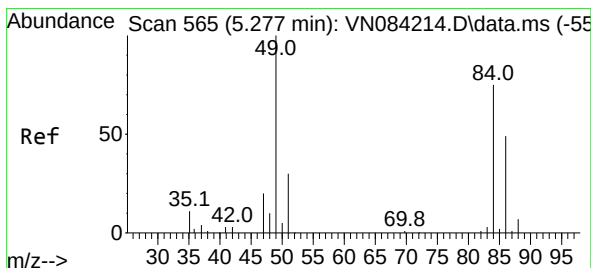
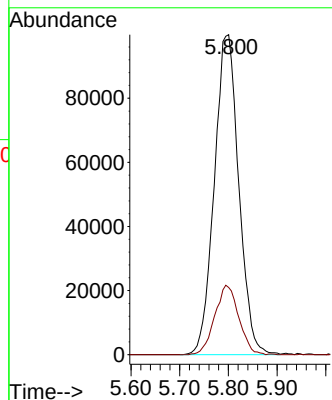
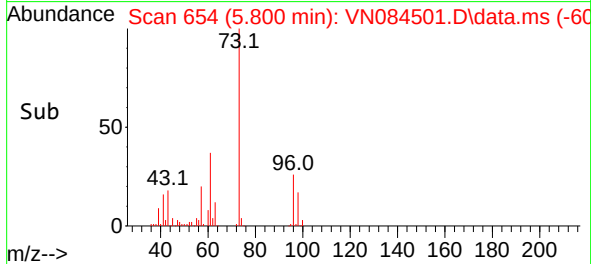
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 34841
Ion Ratio Lower Upper
73 100
57 21.0 17.7 26.5

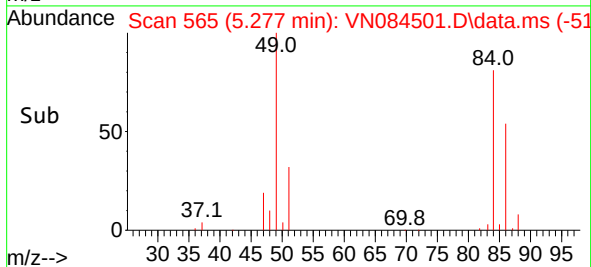
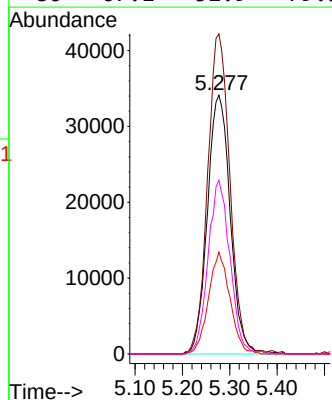
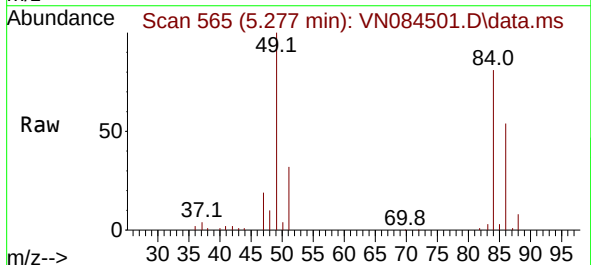
Manual Integrations
APPROVED

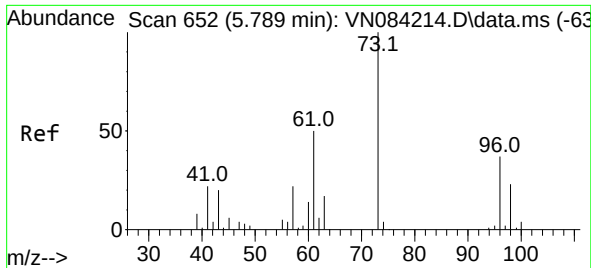
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#20
Methylene Chloride
Concen: 47.499 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

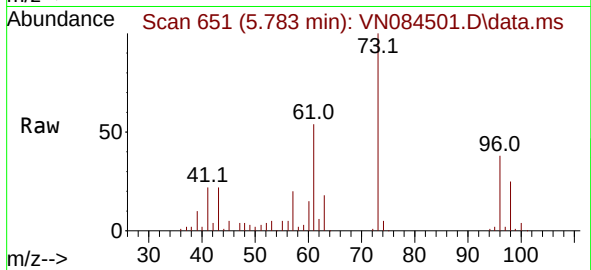
Tgt Ion: 84 Resp: 114188
Ion Ratio Lower Upper
84 100
49 123.7 107.2 160.8
51 39.4 31.8 47.8
86 67.1 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 45.955 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

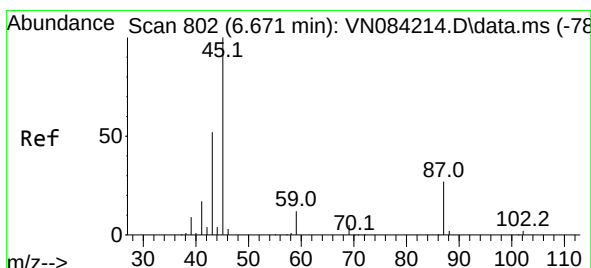
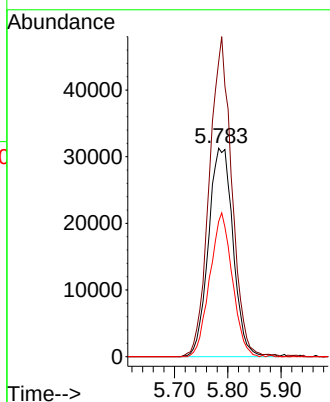
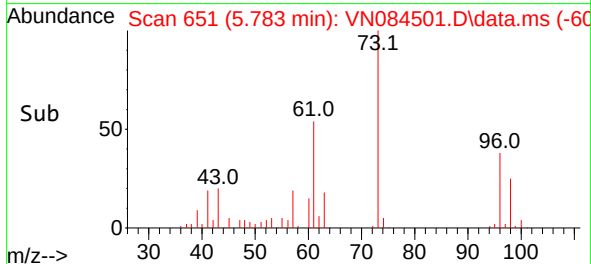
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 100652
Ion Ratio Lower Upper
96 100
61 141.5 108.4 162.6
98 64.8 49.8 74.8

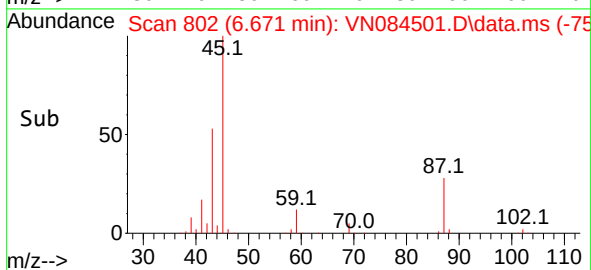
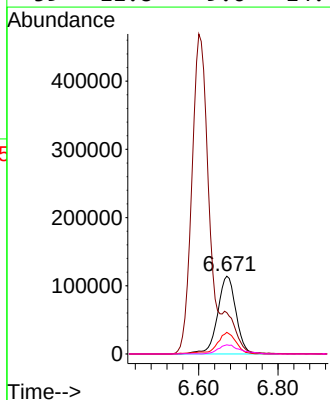
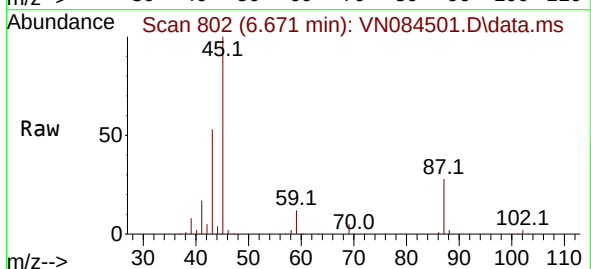
Manual Integrations
APPROVED

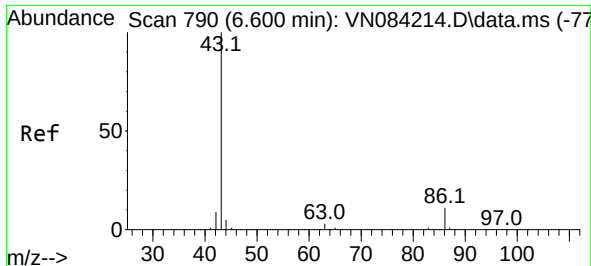
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#22
Diisopropyl ether
Concen: 48.909 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

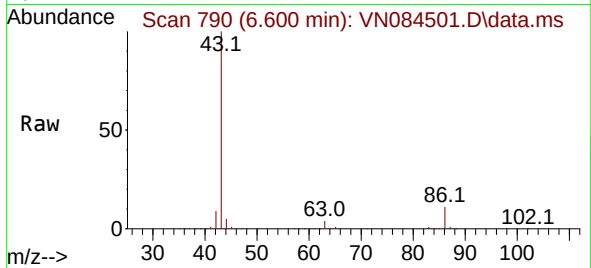
Tgt Ion: 45 Resp: 367308
Ion Ratio Lower Upper
45 100
43 52.4 42.3 63.5
87 27.8 21.8 32.6
59 11.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 246.683 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084501.D
 Acq: 24 Oct 2024 20:21

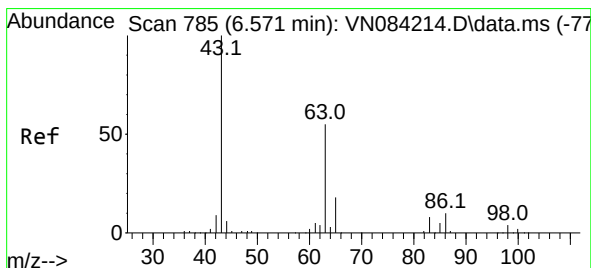
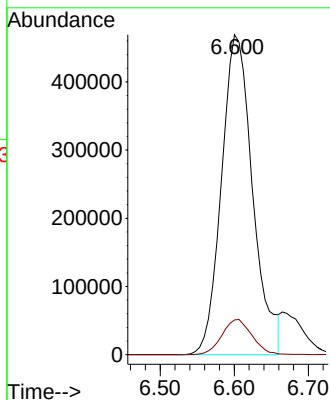
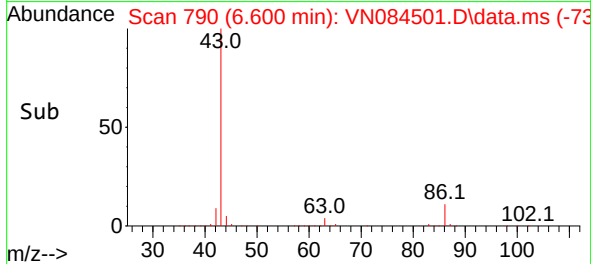
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



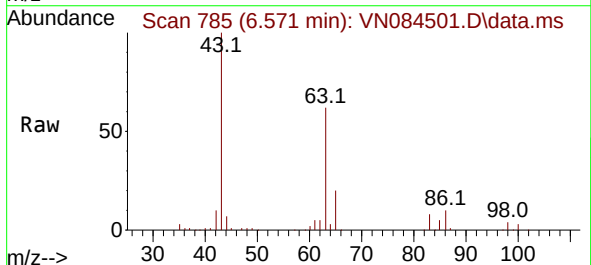
Tgt Ion: 43 Resp: 1374069
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8

Manual Integrations
 APPROVED

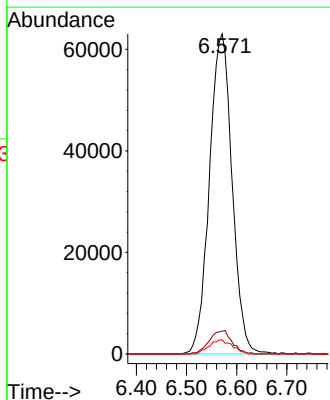
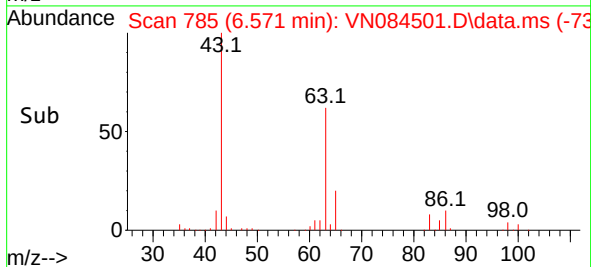
Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024

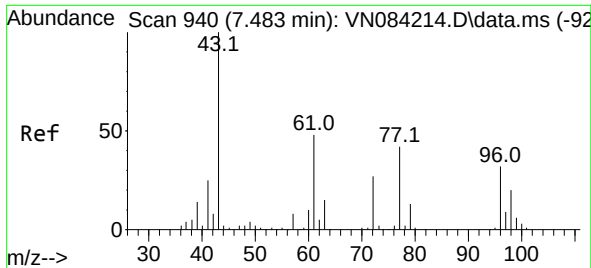


#24
 1,1-Dichloroethane
 Concen: 47.116 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN084501.D
 Acq: 24 Oct 2024 20:21



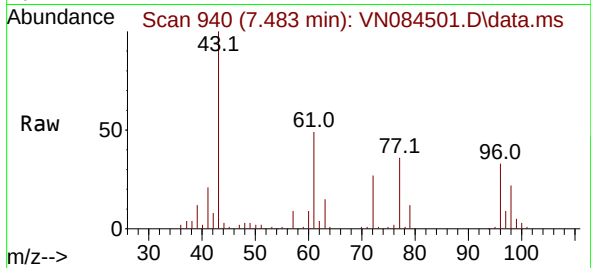
Tgt Ion: 63 Resp: 197876
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.4 10.2
 100 4.4 2.0 5.8





#25
2-Butanone
Concen: 217.963 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

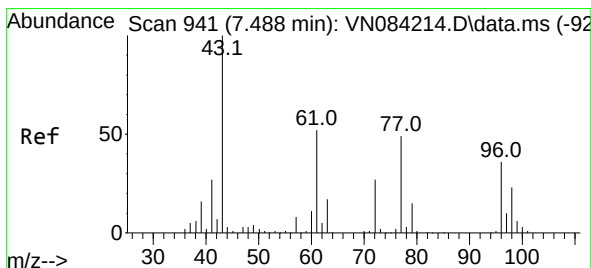
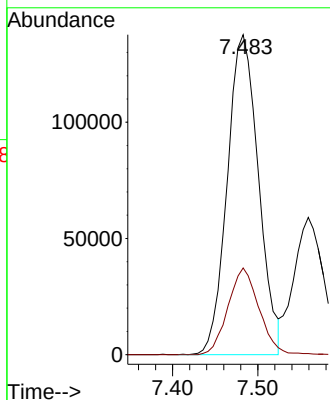
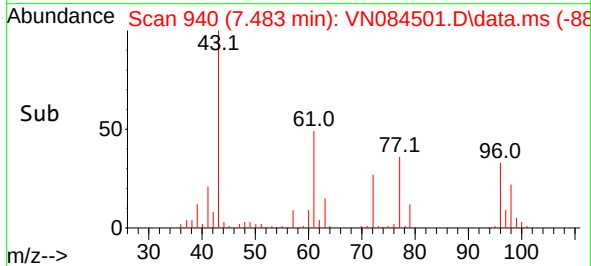
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



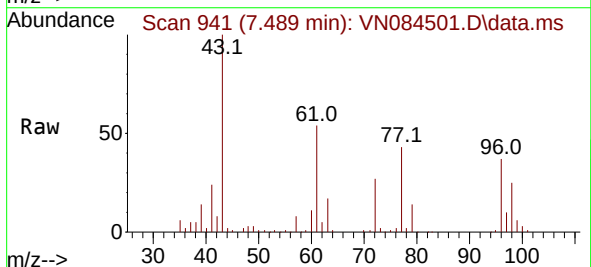
Tgt Ion: 43 Resp: 351086
Ion Ratio Lower Upper
43 100
72 27.1 21.4 32.2

Manual Integrations
APPROVED

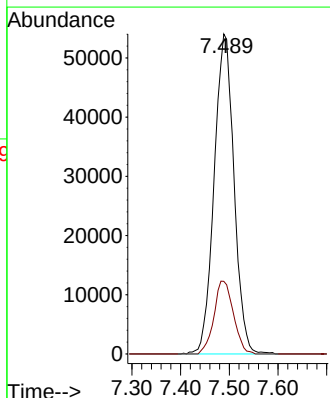
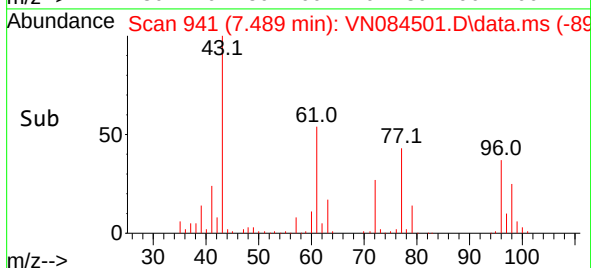
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

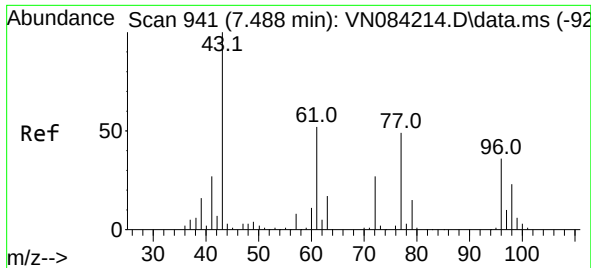


#26
2,2-Dichloropropane
Concen: 40.453 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21



Tgt Ion: 77 Resp: 153184
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3





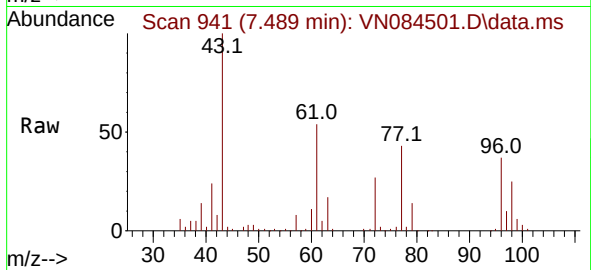
#27
 cis-1,2-Dichloroethene
 Concen: 47.147 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN084501.D
 Acq: 24 Oct 2024 20:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

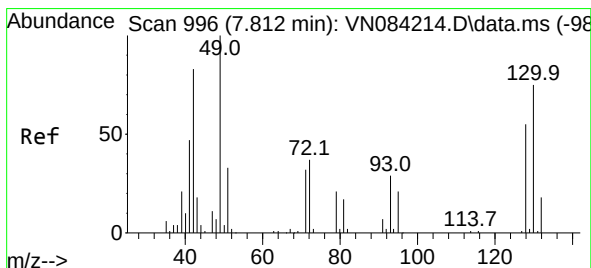
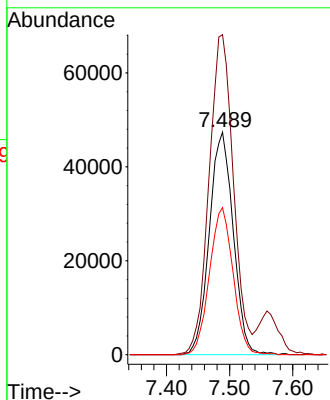
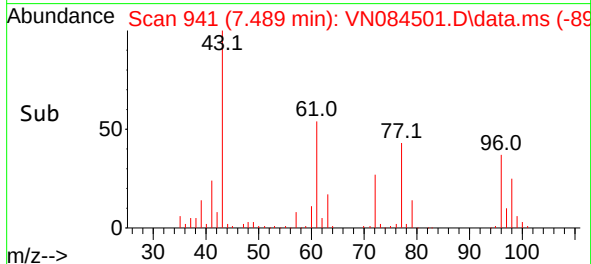


Tgt Ion: 96 Resp: 124783
 Ion Ratio Lower Upper
 96 100
 61 146.5 0.0 301.8
 98 65.2 0.0 128.2

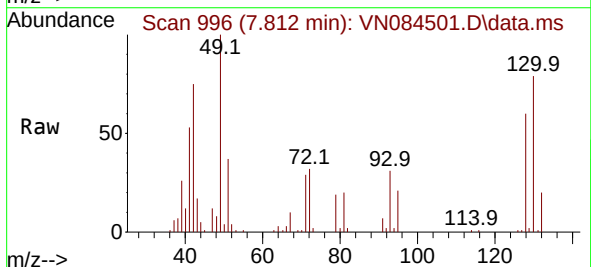
Manual Integrations

APPROVED

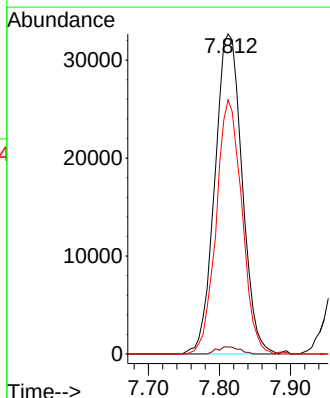
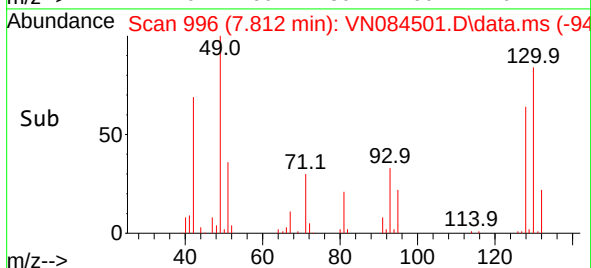
Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024

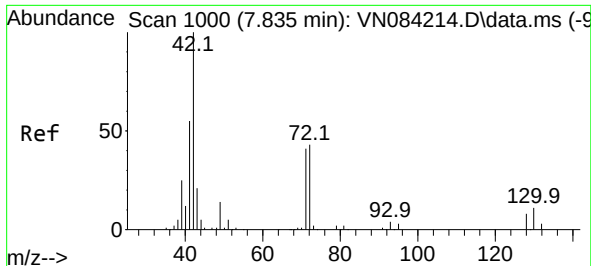


#28
 Bromochloromethane
 Concen: 46.465 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084501.D
 Acq: 24 Oct 2024 20:21



Tgt Ion: 49 Resp: 87069
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.6
 130 74.6 58.0 87.0





#29

Tetrahydrofuran

Concen: 235.645 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084501.D

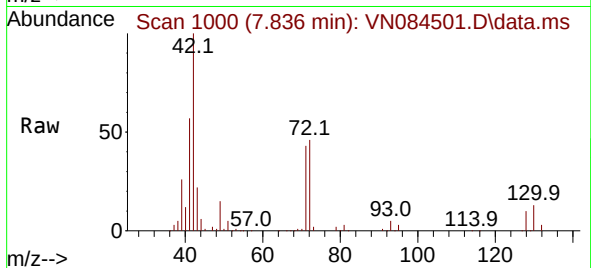
Acq: 24 Oct 2024 20:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

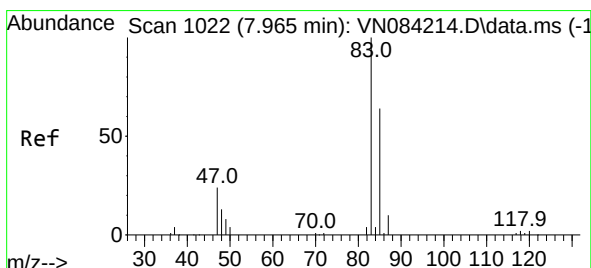
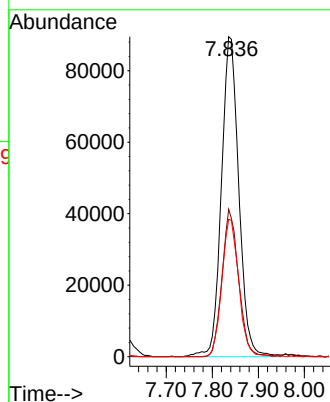
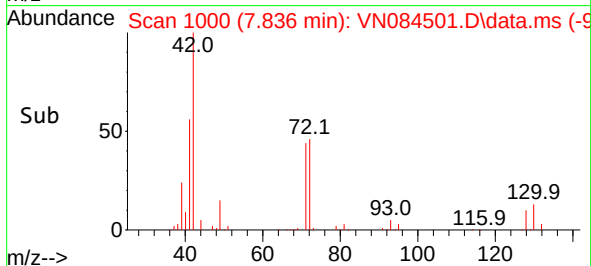


Tgt Ion:	42	Resp:	23423
Ion Ratio	100	Lower	Upper
42	100		
72	43.8	34.6	51.8
71	41.7	32.2	48.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#30

Chloroform

Concen: 47.890 ug/l

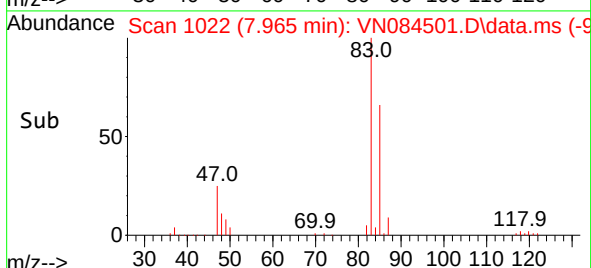
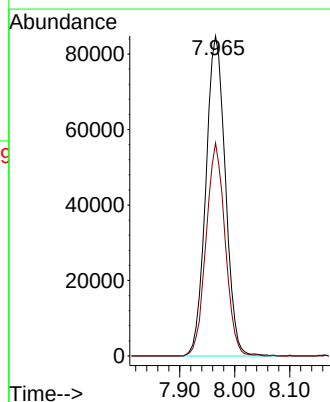
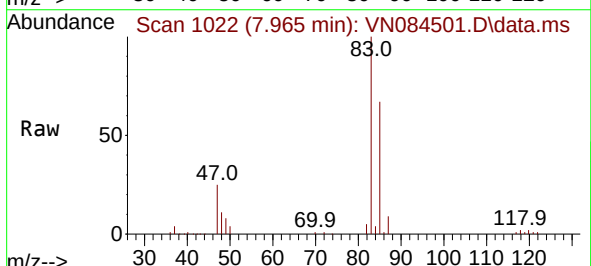
RT: 7.965 min Scan# 1022

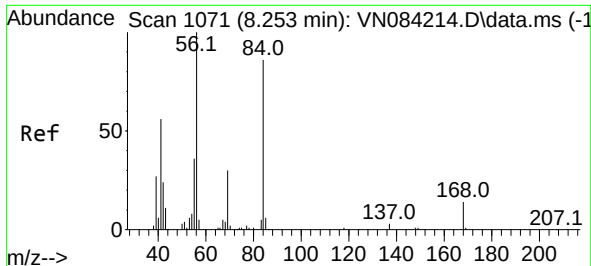
Delta R.T. 0.000 min

Lab File: VN084501.D

Acq: 24 Oct 2024 20:21

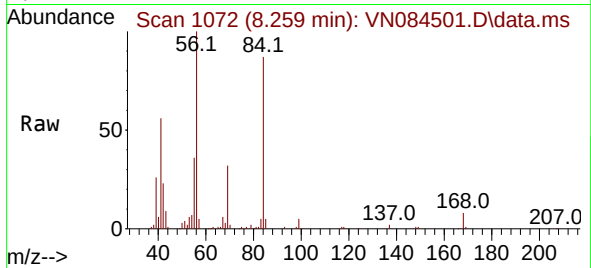
Tgt Ion:	83	Resp:	208919
Ion Ratio	100	Lower	Upper
83	100		
85	66.6	51.0	76.4





#31
Cyclohexane
Concen: 36.263 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

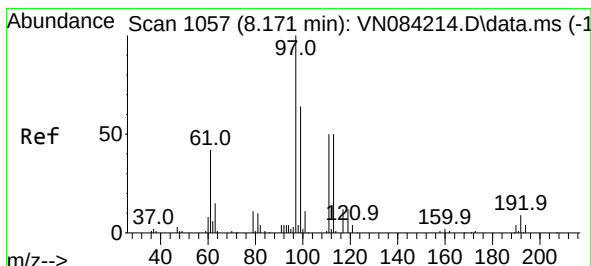
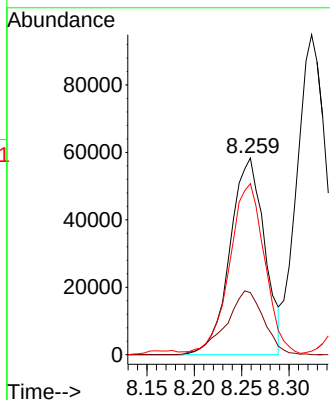
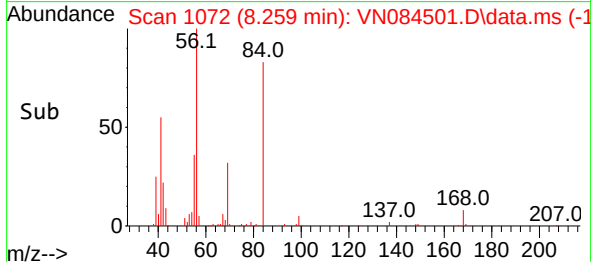
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 14787
Ion Ratio Lower Upper
56 100
69 31.6 23.8 35.6
84 85.6 68.8 103.2

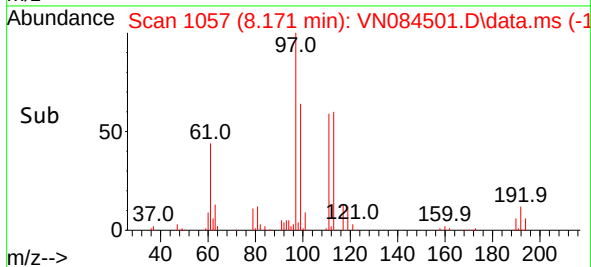
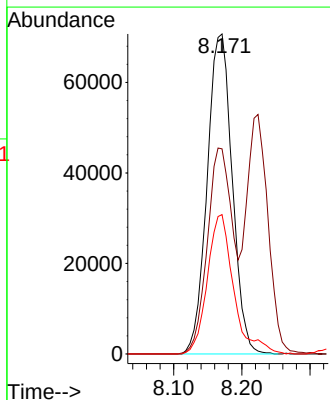
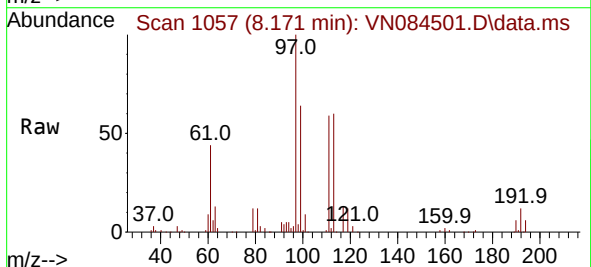
Manual Integrations
APPROVED

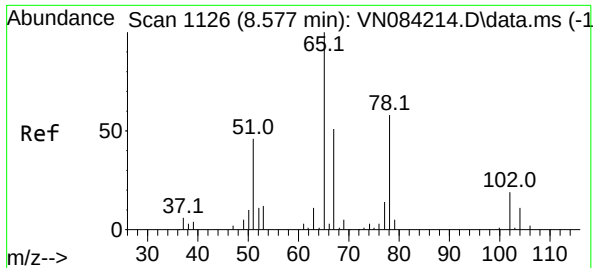
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#32
1,1,1-Trichloroethane
Concen: 46.192 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

Tgt Ion: 97 Resp: 180979
Ion Ratio Lower Upper
97 100
99 64.5 51.2 76.8
61 45.7 37.5 56.3





#33
1,2-Dichloroethane-d4
Concen: 48.194 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

Instrument :

MSVOA_N

ClientSampleId :

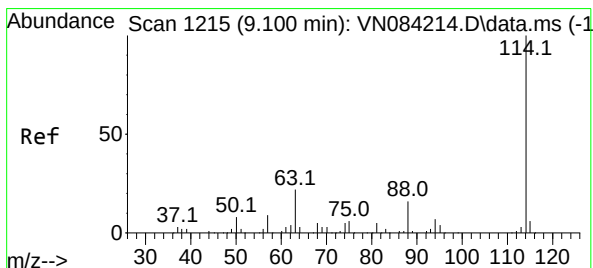
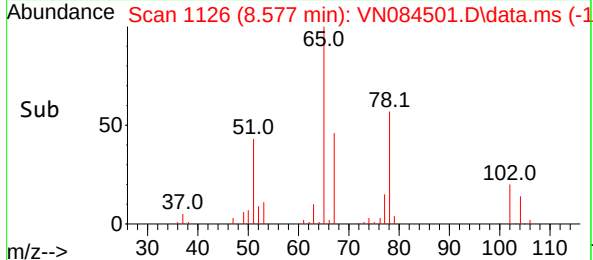
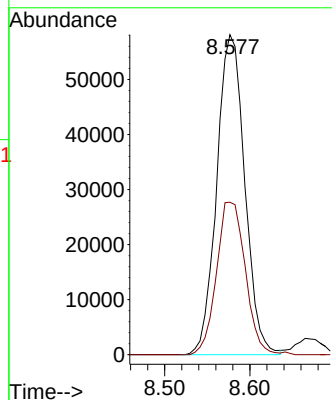
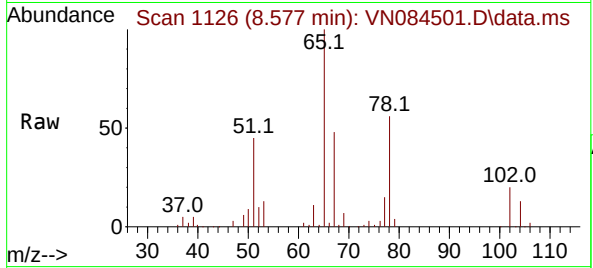
VSTDCCC050EC

Tgt Ion: 65 Resp: 13267
Ion Ratio Lower Upper
65 100
67 49.2 0.0 102.0

Manual Integrations

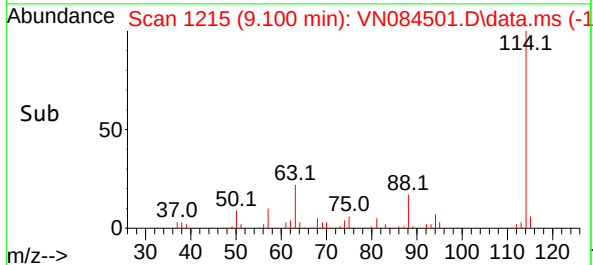
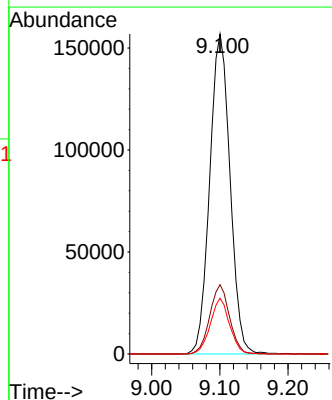
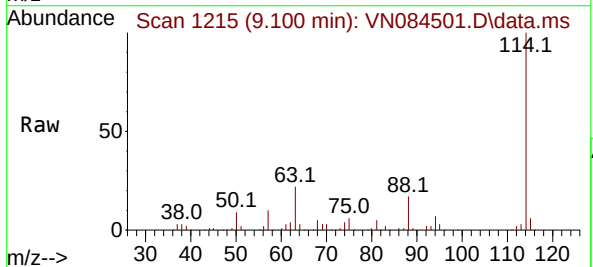
APPROVED

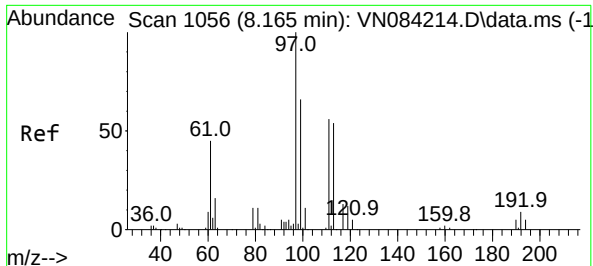
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

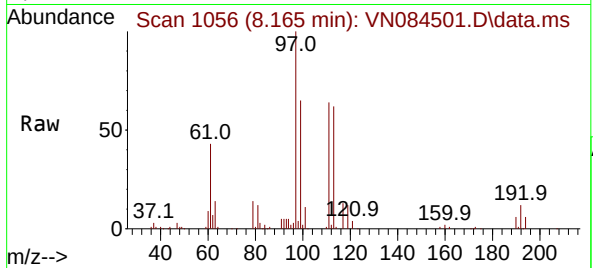
Tgt Ion:114 Resp: 325274
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.8
88 17.4 0.0 31.6





#35
Dibromofluoromethane
Concen: 49.374 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

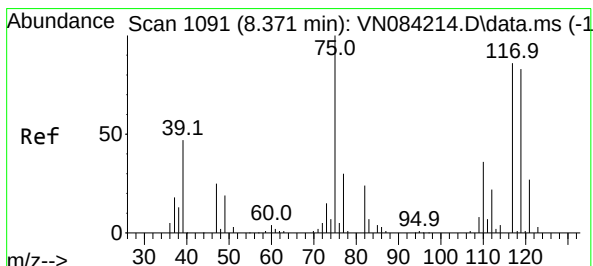
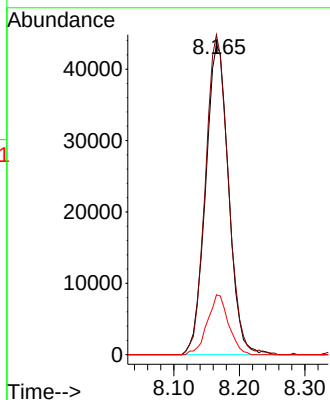
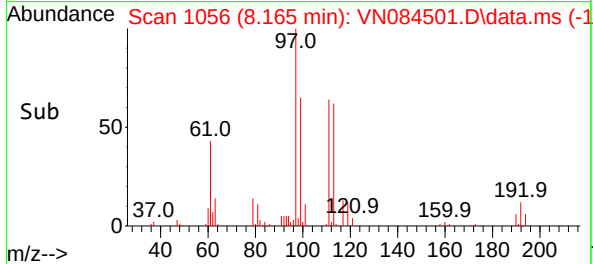
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



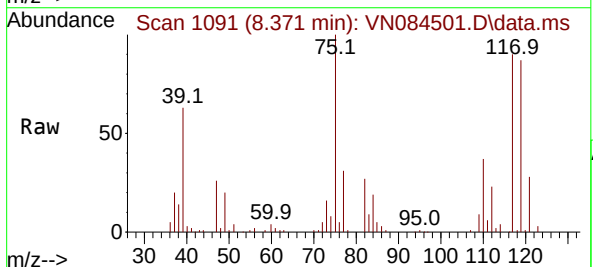
Tgt Ion: 113 Resp: 105878
Ion Ratio Lower Upper
113 100
111 102.5 83.3 124.9
192 17.7 13.5 20.3

Manual Integrations
APPROVED

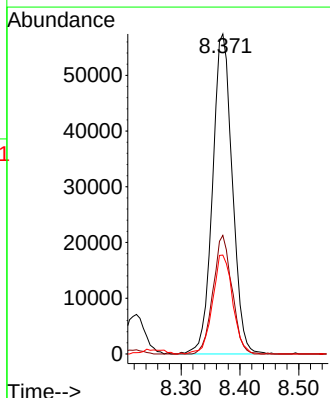
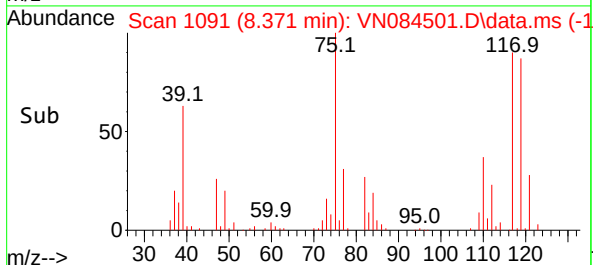
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

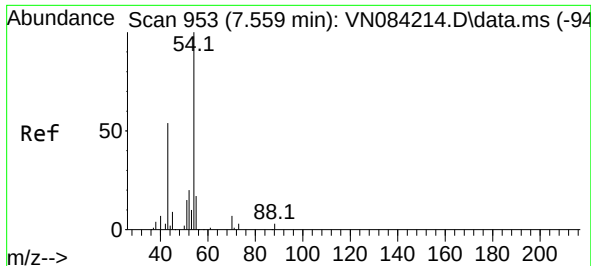


#36
1,1-Dichloropropene
Concen: 43.006 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21



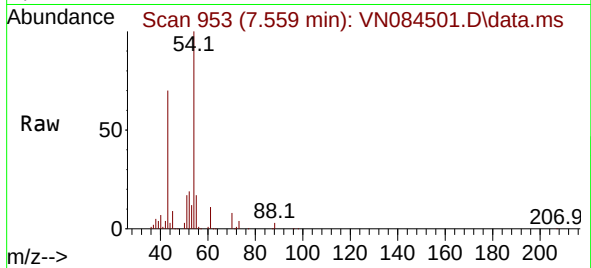
Tgt Ion: 75 Resp: 133955
Ion Ratio Lower Upper
75 100
110 35.5 16.9 50.7
77 31.4 24.7 37.1





#37
Ethyl Acetate
Concen: 46.688 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

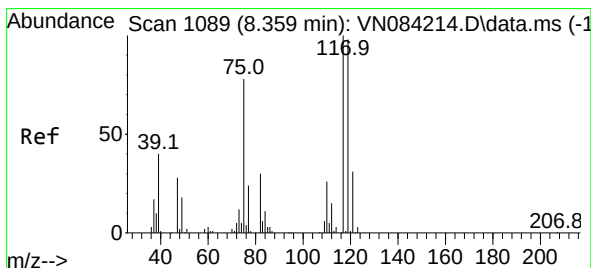
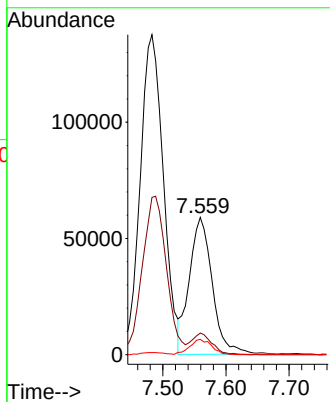
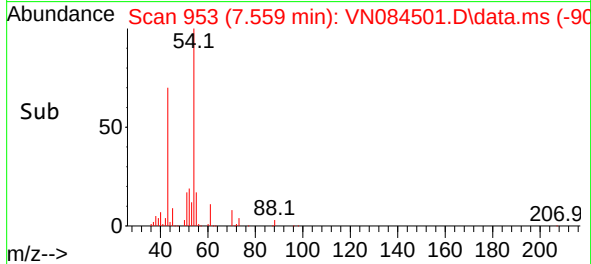
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 14919
Ion Ratio Lower Upper
43 100
61 14.0 10.7 16.1
70 10.6 8.8 13.2

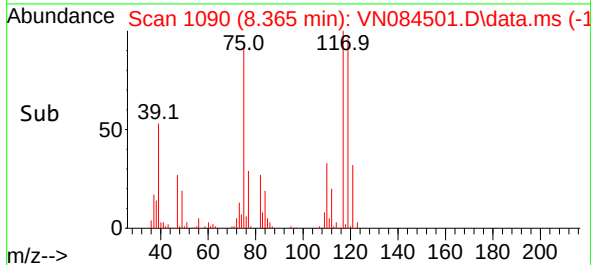
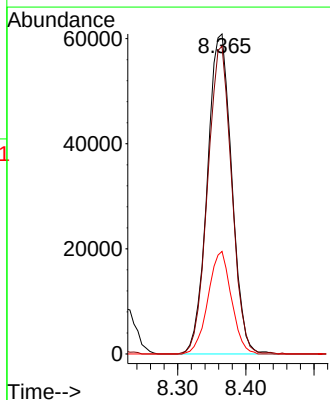
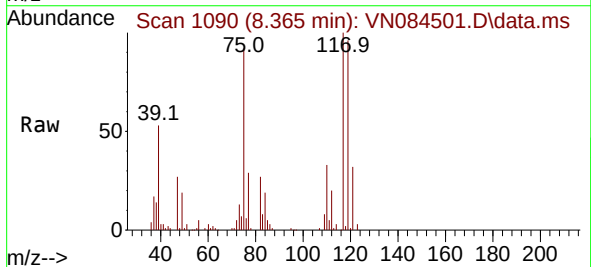
Manual Integrations
APPROVED

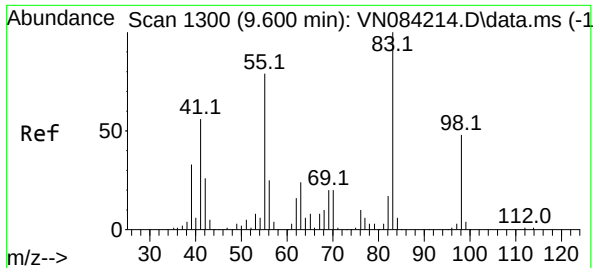
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#38
Carbon Tetrachloride
Concen: 44.359 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

Tgt Ion:117 Resp: 151565
Ion Ratio Lower Upper
117 100
119 96.2 78.7 118.1
121 32.1 24.4 36.6





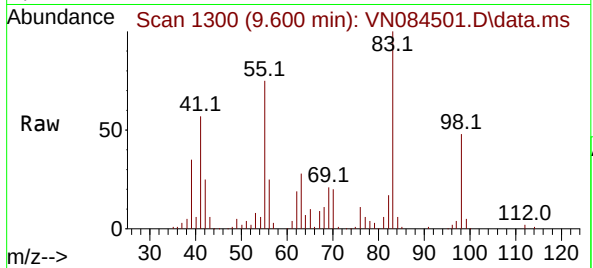
#39
Methylcyclohexane
Concen: 38.778 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

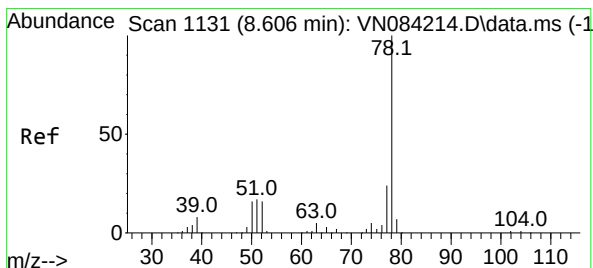
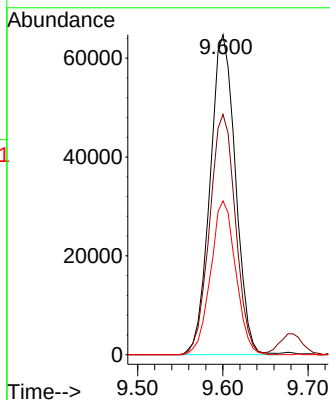
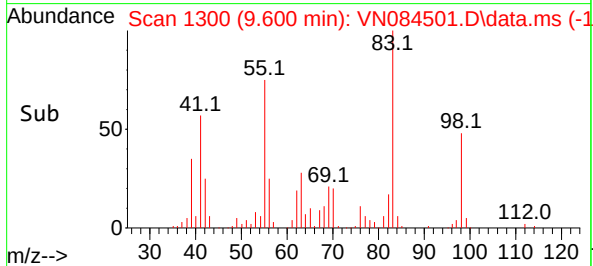


Tgt Ion: 83 Resp: 13443
Ion Ratio Lower Upper
83 100
55 75.1 62.8 94.2
98 48.1 38.8 58.2

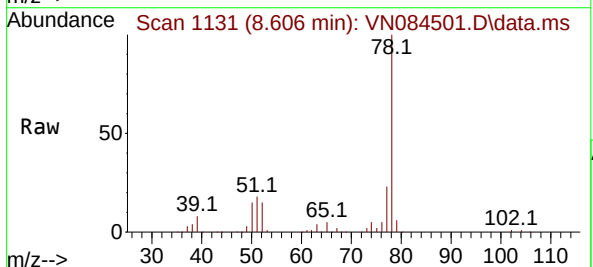
Manual Integrations

APPROVED

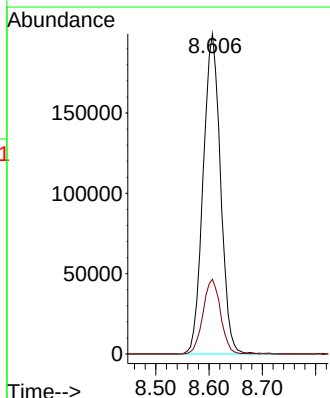
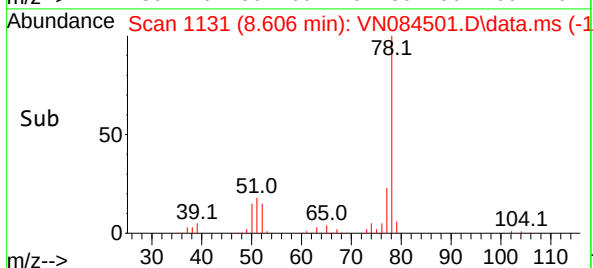
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

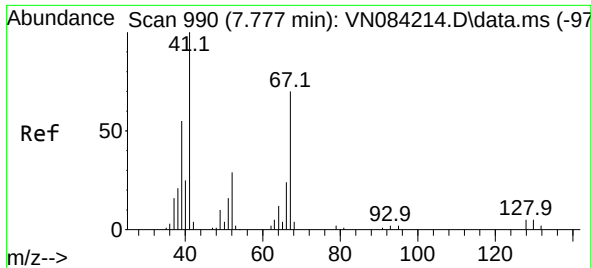


#40
Benzene
Concen: 46.412 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21



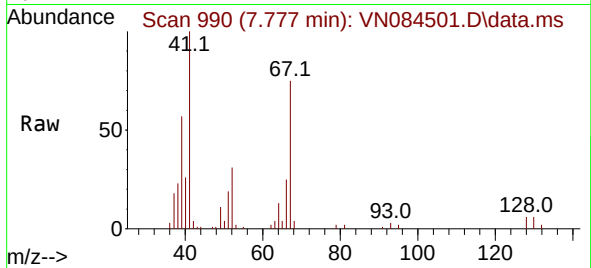
Tgt Ion: 78 Resp: 450414
Ion Ratio Lower Upper
78 100
77 23.4 19.1 28.7





#41
Methacrylonitrile
Concen: 47.146 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

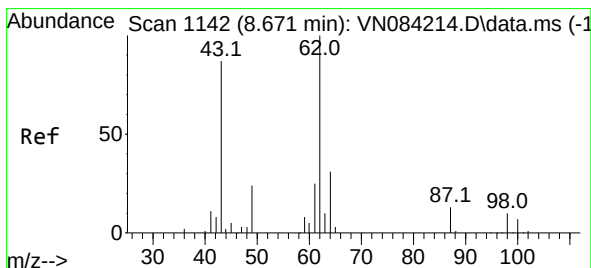
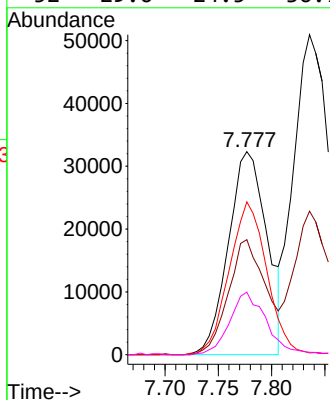
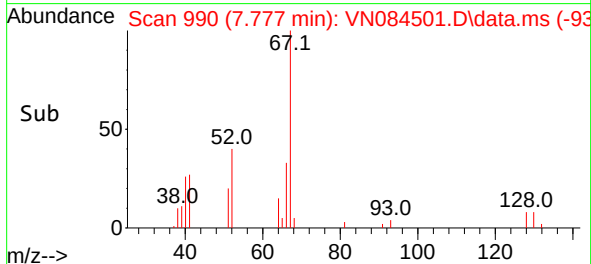
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 81790
Ion Ratio Lower Upper
41 100
39 54.7 43.3 64.9
67 73.7 56.1 84.1
52 29.6 24.5 36.7

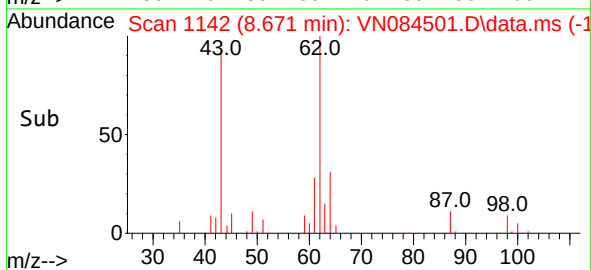
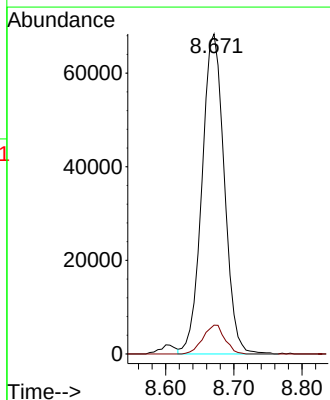
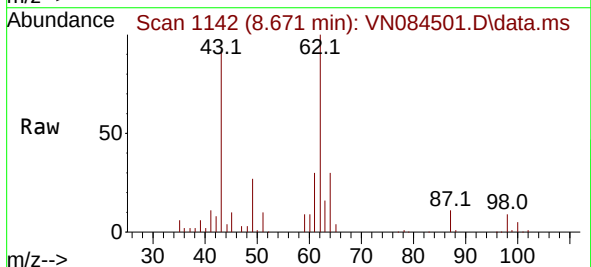
Manual Integrations
APPROVED

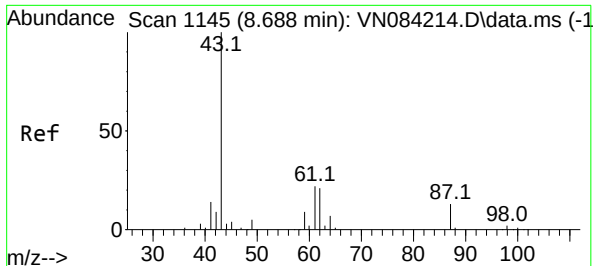
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#42
1,2-Dichloroethane
Concen: 47.320 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

Tgt Ion: 62 Resp: 155684
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.2





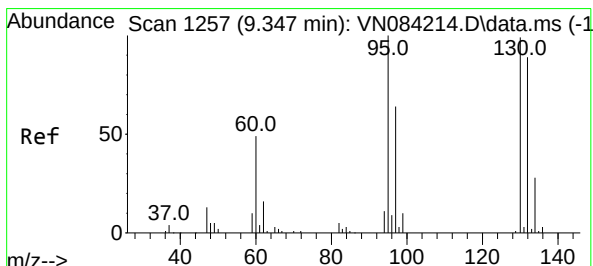
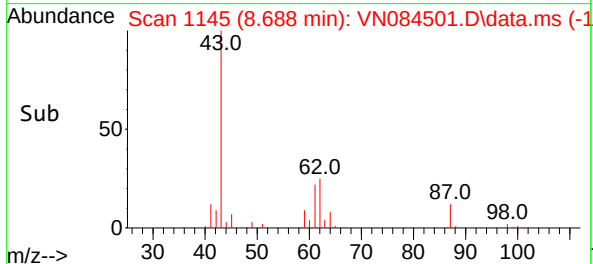
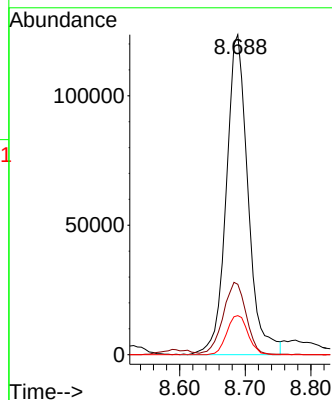
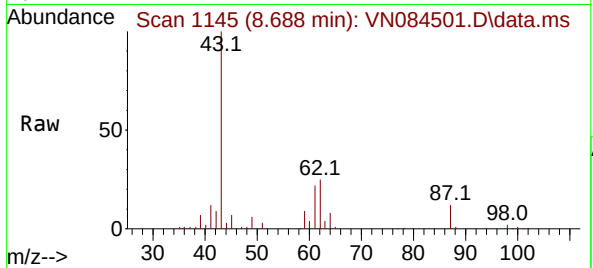
#43
Isopropyl Acetate
Concen: 45.508 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 28484
Ion Ratio Lower Upper
43 100
61 24.0 20.4 30.6
87 11.9 10.3 15.5

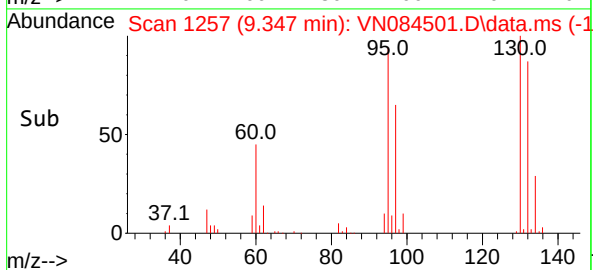
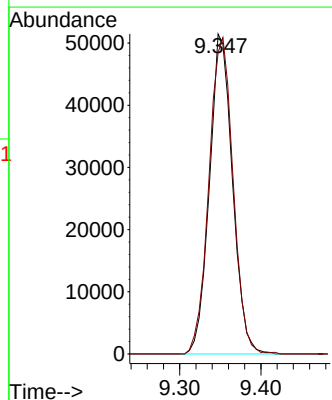
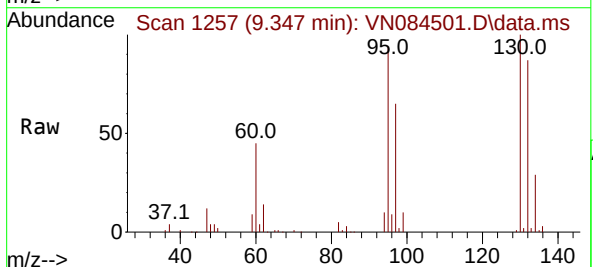
Manual Integrations
APPROVED

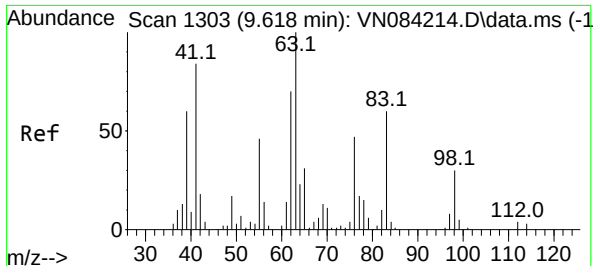
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#44
Trichloroethene
Concen: 44.679 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

Tgt Ion:130 Resp: 101272
Ion Ratio Lower Upper
130 100
95 94.2 0.0 203.0





#45

1,2-Dichloropropane

Concen: 49.164 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN084501.D

Acq: 24 Oct 2024 20:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 11286

Ion Ratio Lower Upper

63 100

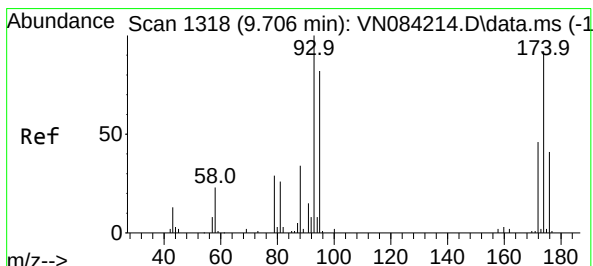
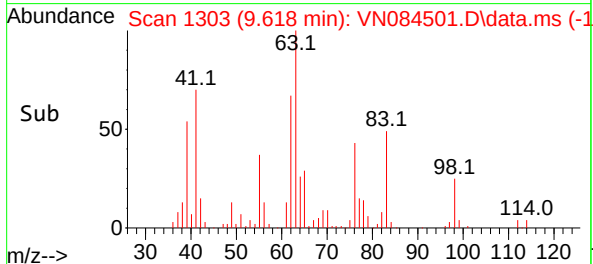
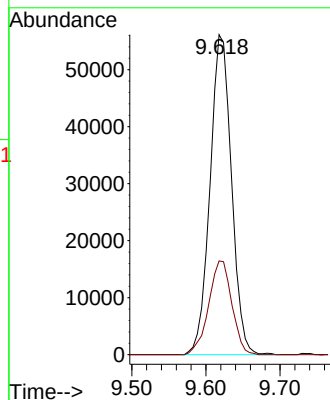
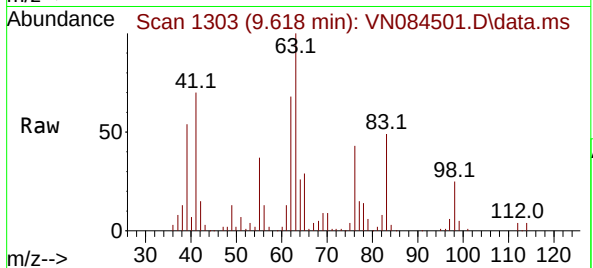
65 29.3 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#46

Dibromomethane

Concen: 50.417 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084501.D

Acq: 24 Oct 2024 20:21

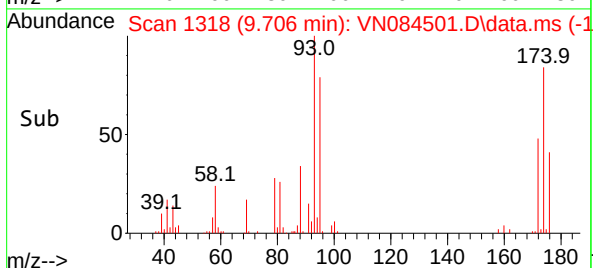
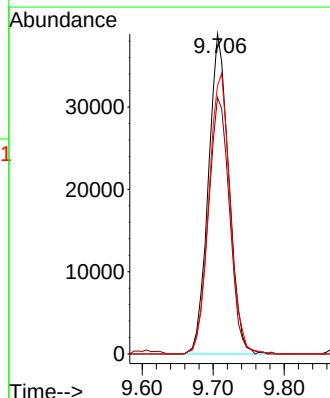
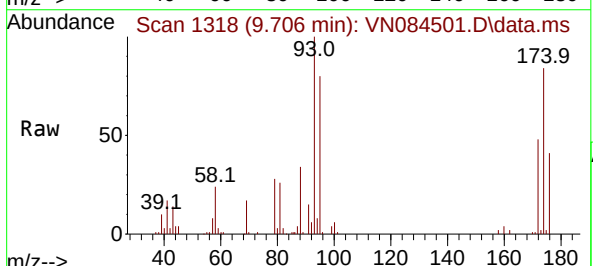
Tgt Ion: 93 Resp: 78109

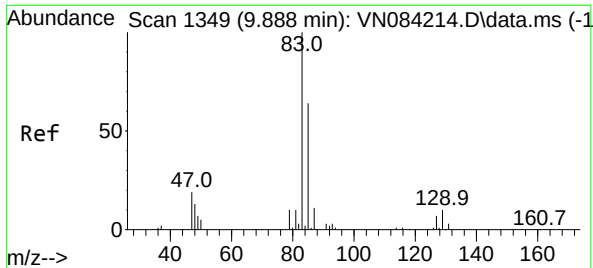
Ion Ratio Lower Upper

93 100

95 82.4 65.0 97.4

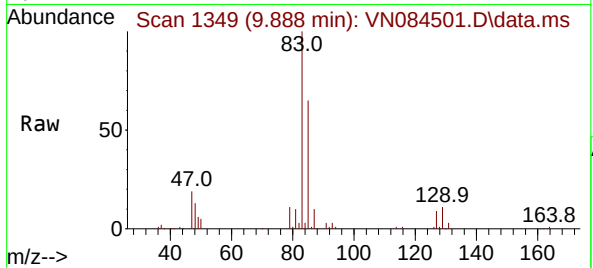
174 90.4 71.8 107.8





#47
Bromodichloromethane
Concen: 48.938 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

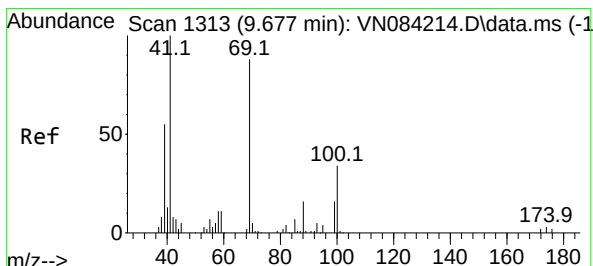
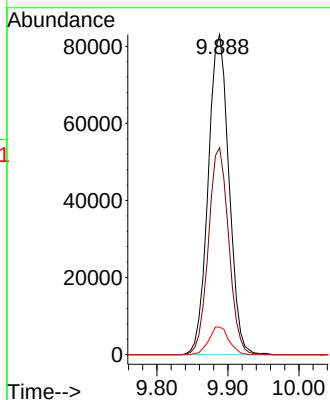
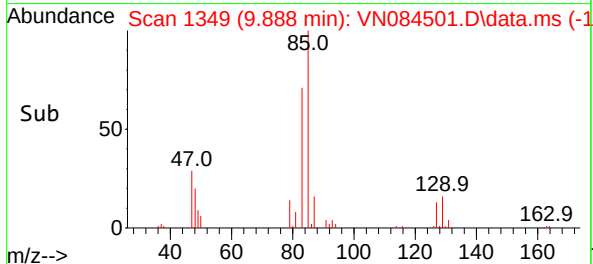
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 168440
Ion Ratio Lower Upper
83 100
85 64.6 51.5 77.3
127 8.6 5.7 8.5

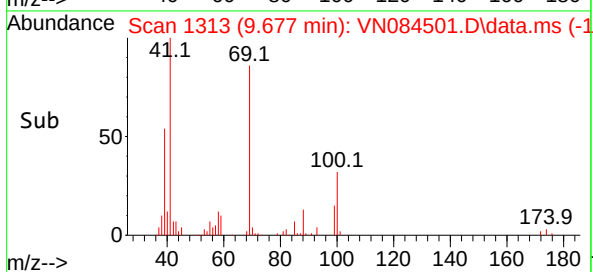
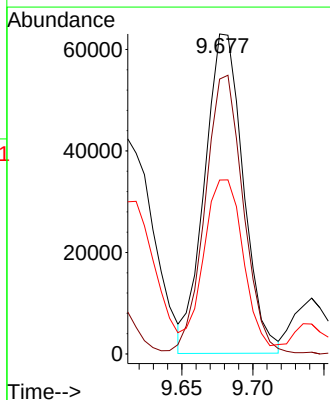
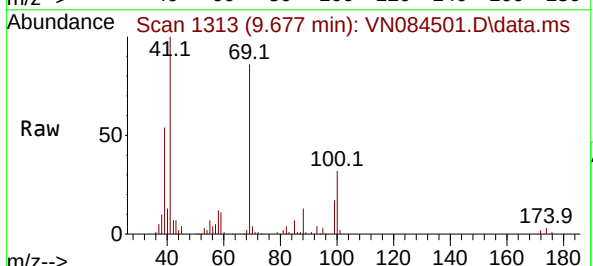
Manual Integrations
APPROVED

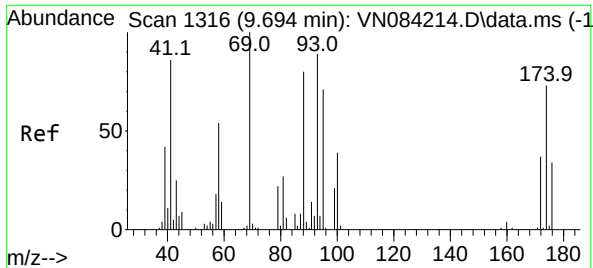
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#48
Methyl methacrylate
Concen: 47.962 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

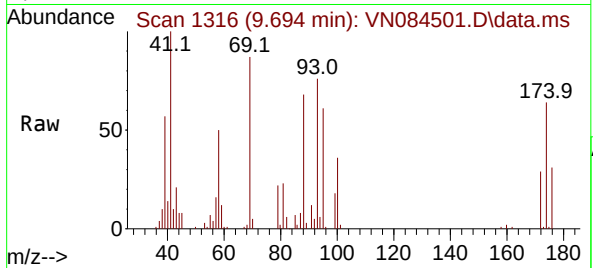
Tgt Ion: 41 Resp: 119503
Ion Ratio Lower Upper
41 100
69 86.6 67.1 100.7
39 57.2 45.8 68.6





#49
1,4-Dioxane
Concen: 925.191 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

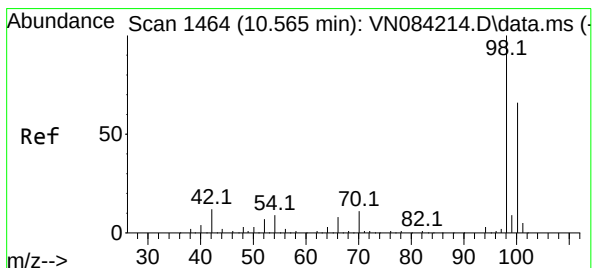
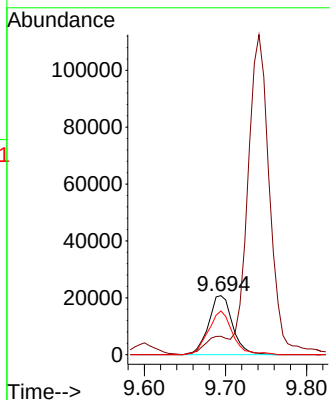
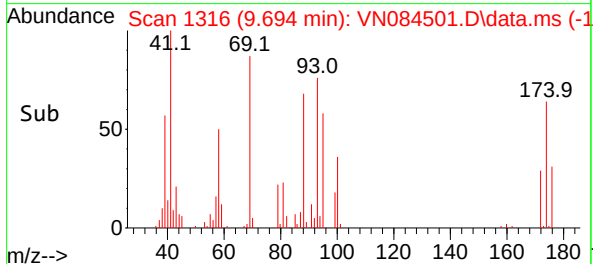
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



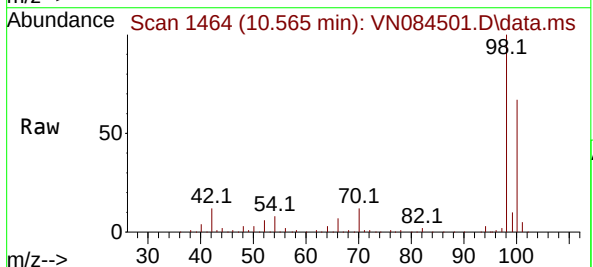
Tgt Ion: 88 Resp: 42439
Ion Ratio Lower Upper
88 100
43 32.6 25.3 37.9
58 75.2 56.4 84.6

Manual Integrations
APPROVED

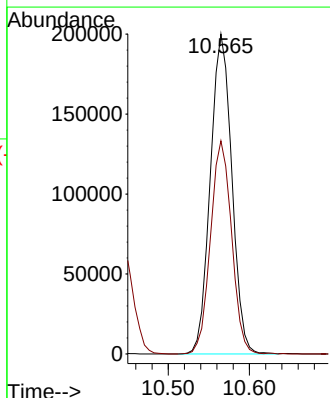
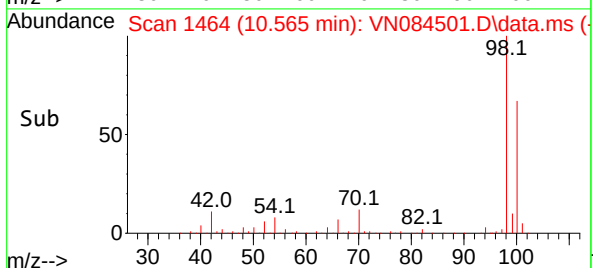
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

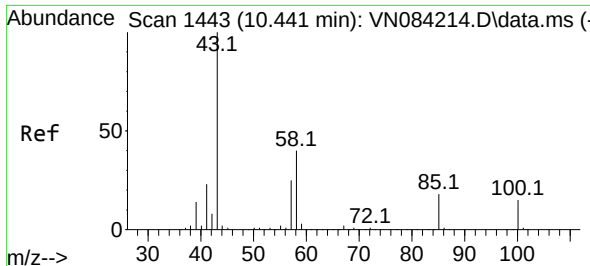


#50
Toluene-d8
Concen: 46.627 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21



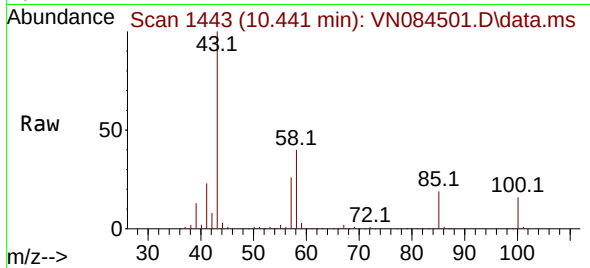
Tgt Ion: 98 Resp: 367864
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1





#51
4-Methyl-2-Pentanone
Concen: 245.565 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

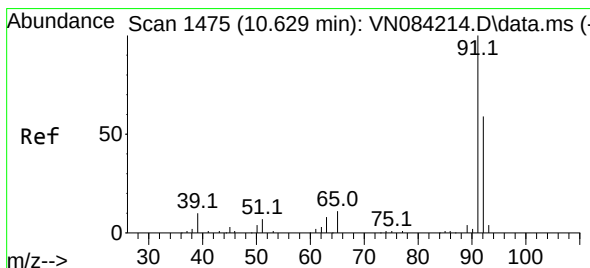
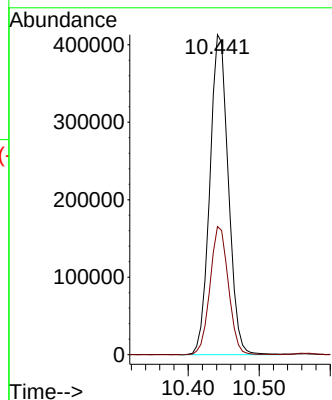
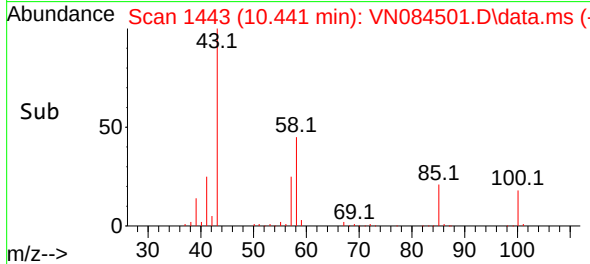
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 747010
Ion Ratio Lower Upper
43 100
58 39.8 31.6 47.4

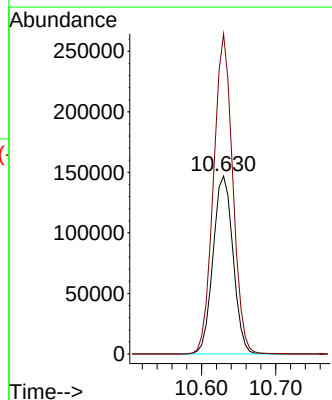
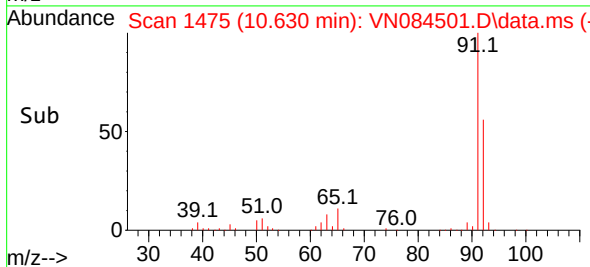
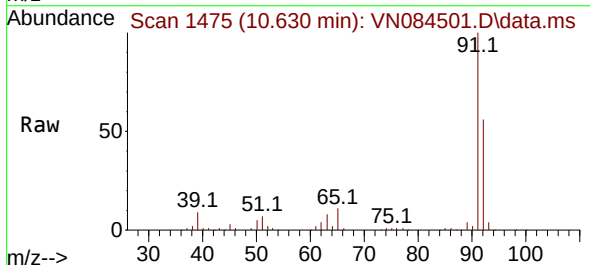
Manual Integrations
APPROVED

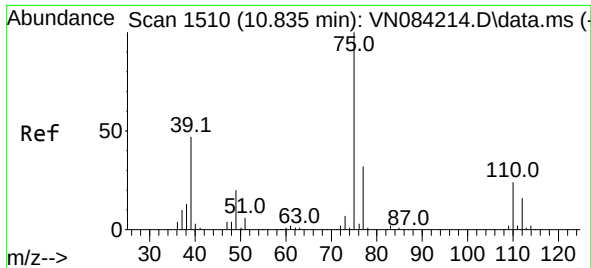
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#52
Toluene
Concen: 46.423 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

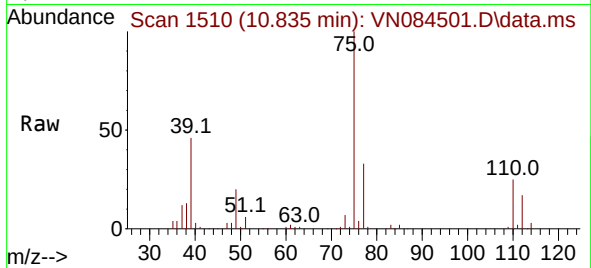
Tgt Ion: 92 Resp: 274728
Ion Ratio Lower Upper
92 100
91 173.2 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 47.729 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

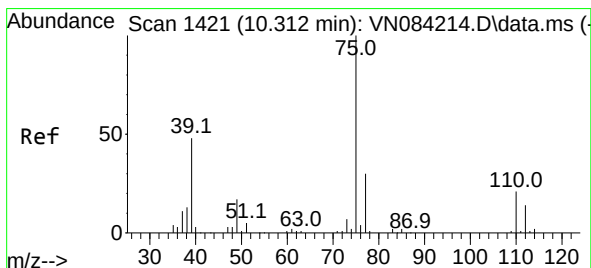
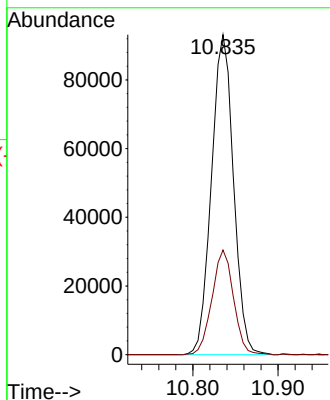
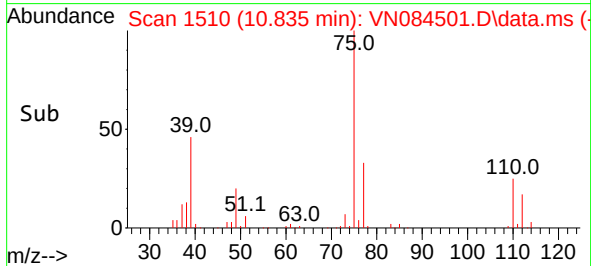
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 16746
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.0

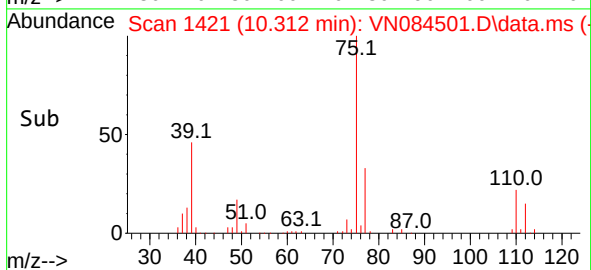
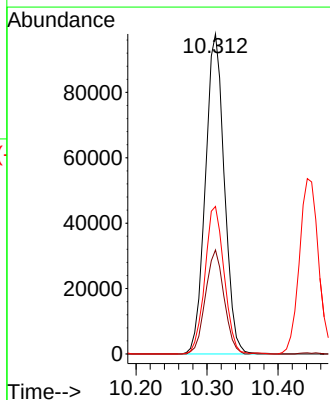
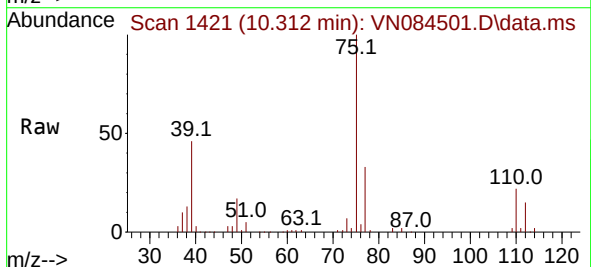
Manual Integrations
APPROVED

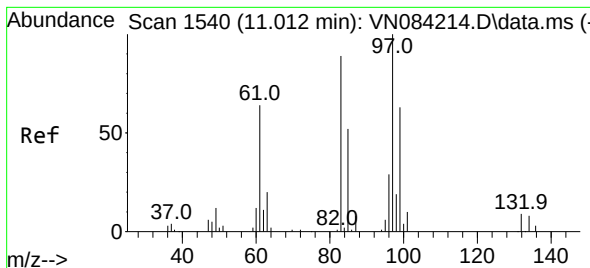
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#54
cis-1,3-Dichloropropene
Concen: 48.030 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

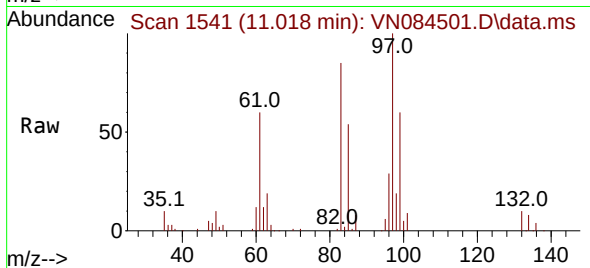
Tgt Ion: 75 Resp: 181261
Ion Ratio Lower Upper
75 100
77 32.5 24.2 36.2
39 46.1 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 50.188 ug/l
RT: 11.018 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

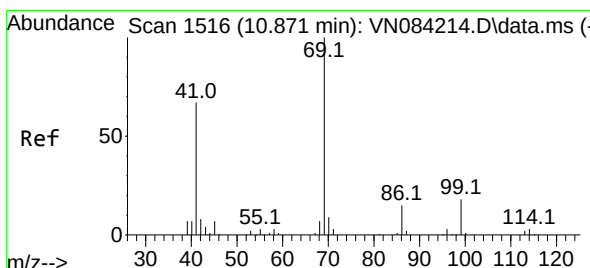
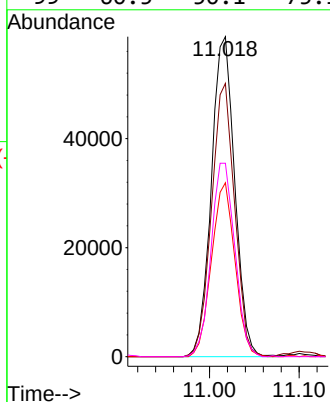
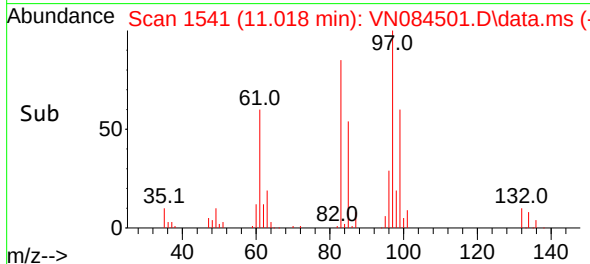
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 106475
Ion Ratio Lower Upper
97 100
83 85.4 71.0 106.4
85 54.4 41.7 62.5
99 60.5 50.1 75.1

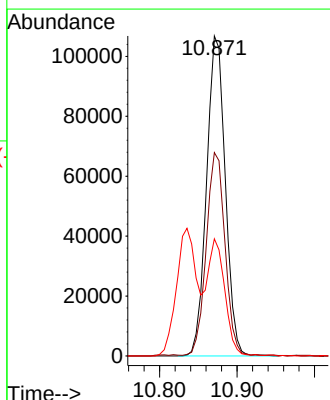
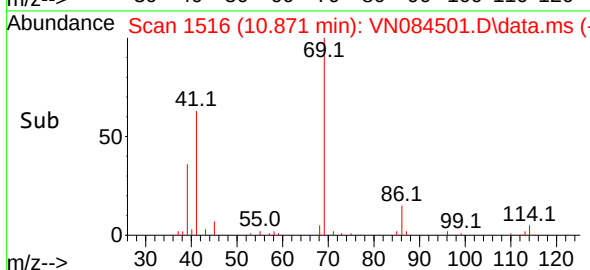
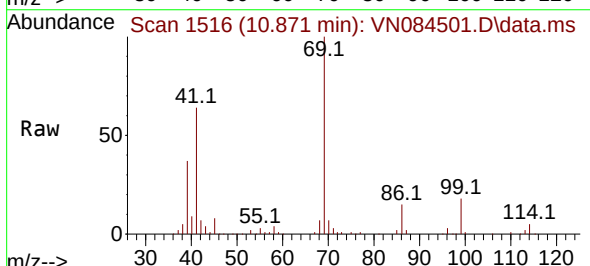
Manual Integrations
APPROVED

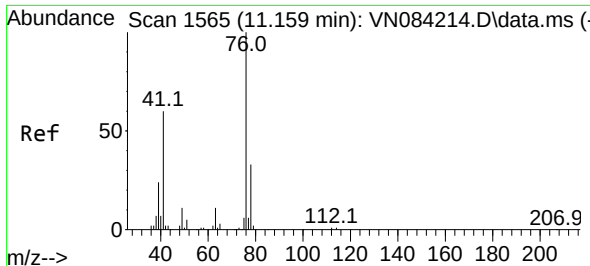
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#56
Ethyl methacrylate
Concen: 51.343 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

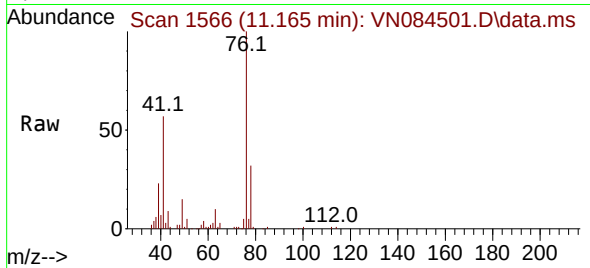
Tgt Ion: 69 Resp: 179232
Ion Ratio Lower Upper
69 100
41 63.3 53.3 79.9
39 34.5 28.8 43.2





#57
1,3-Dichloropropane
Concen: 48.547 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

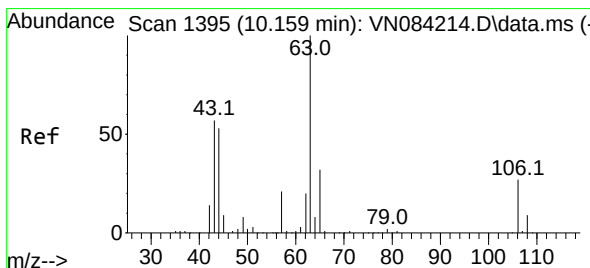
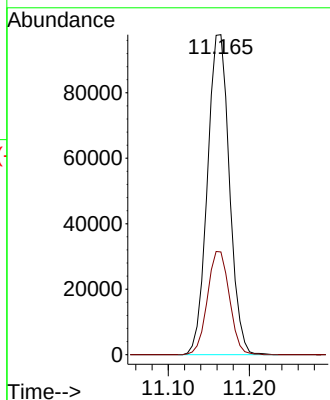
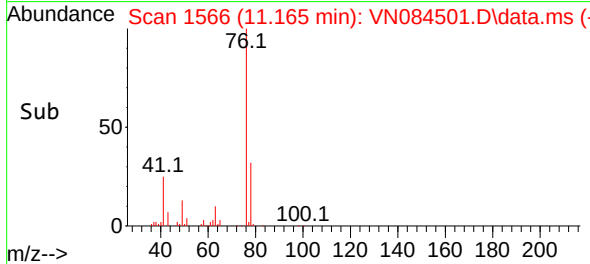
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 184035
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

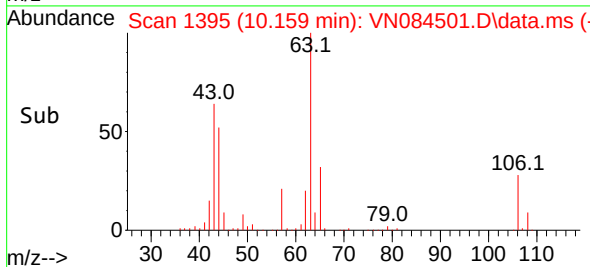
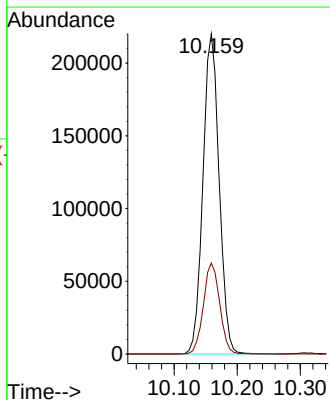
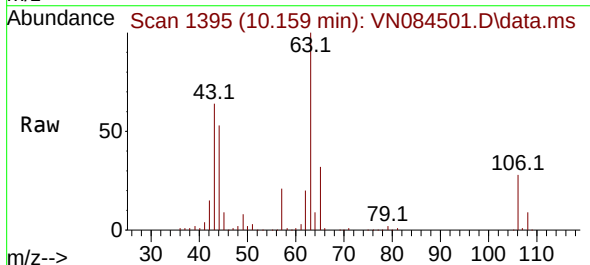
Manual Integrations
APPROVED

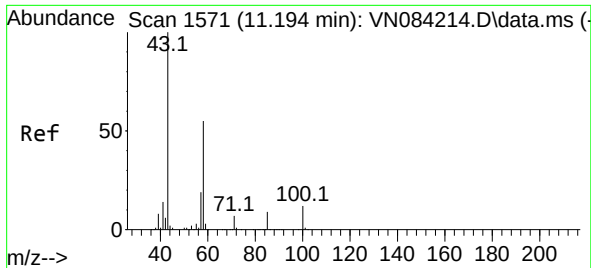
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#58
2-Chloroethyl Vinyl ether
Concen: 242.016 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

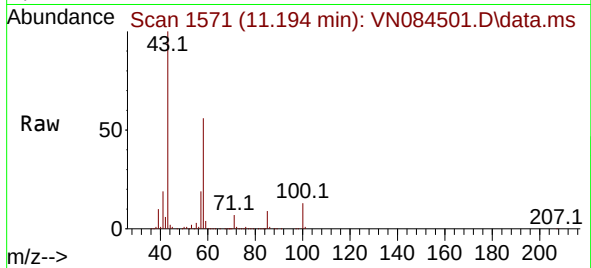
Tgt Ion: 63 Resp: 391920
Ion Ratio Lower Upper
63 100
106 28.5 21.8 32.6





#59
2-Hexanone
Concen: 239.854 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

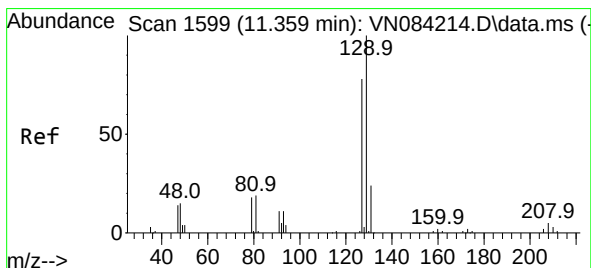
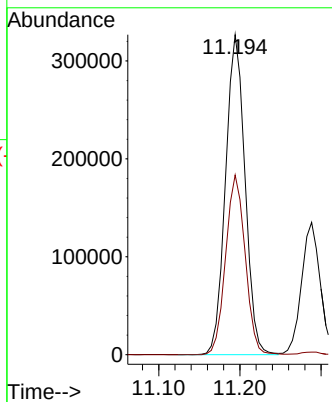
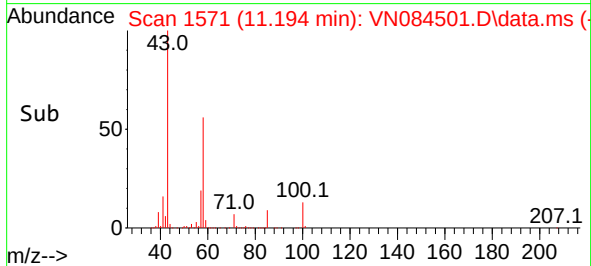
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 545349
Ion Ratio Lower Upper
43 100
58 56.1 27.3 81.8

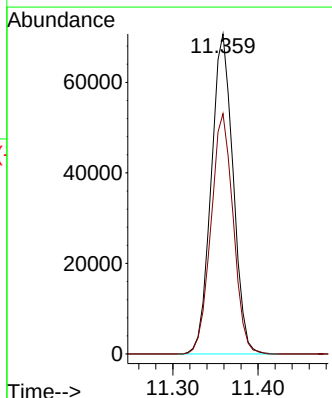
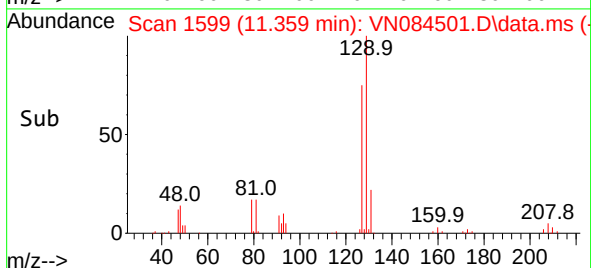
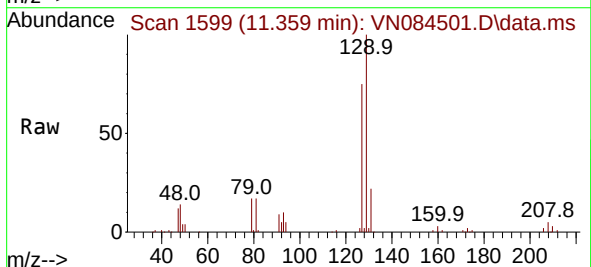
Manual Integrations
APPROVED

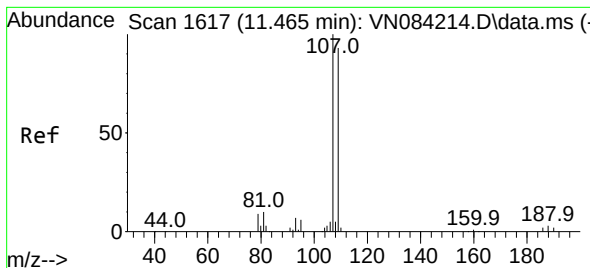
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#60
Dibromochloromethane
Concen: 50.308 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

Tgt Ion:129 Resp: 126106
Ion Ratio Lower Upper
129 100
127 76.3 38.3 114.9





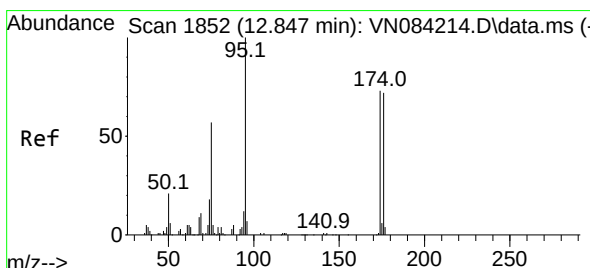
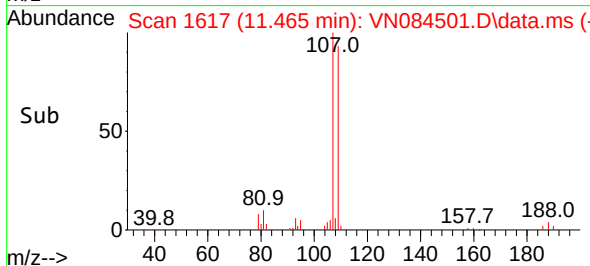
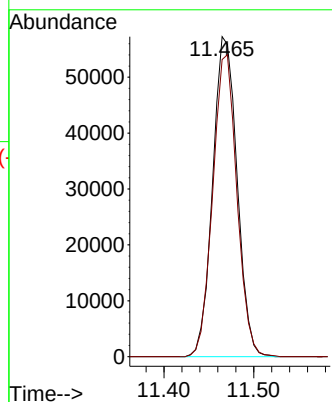
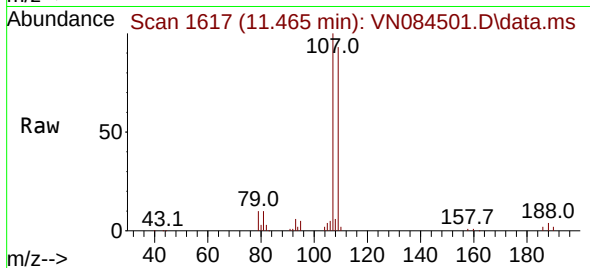
#61
1,2-Dibromoethane
Concen: 48.997 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 108012
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.0

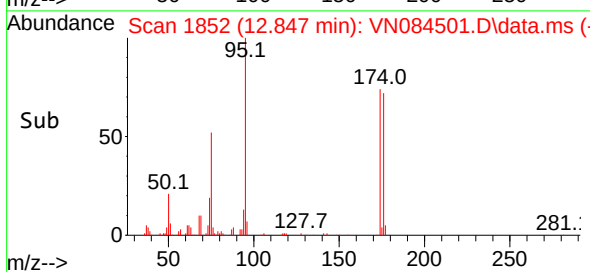
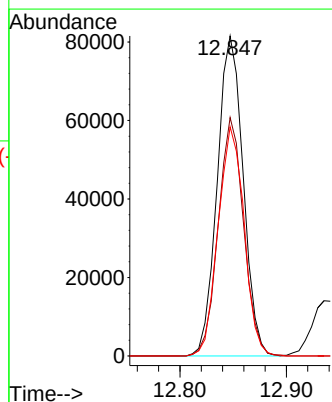
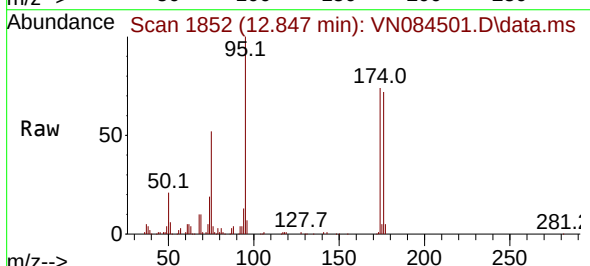
Manual Integrations
APPROVED

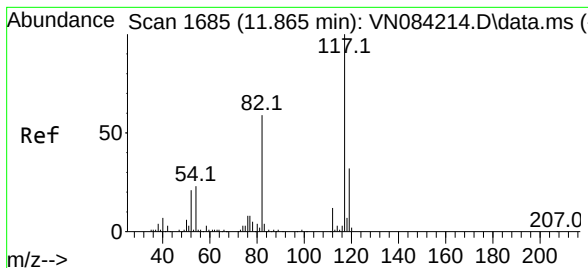
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#62
4-Bromofluorobenzene
Concen: 47.917 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

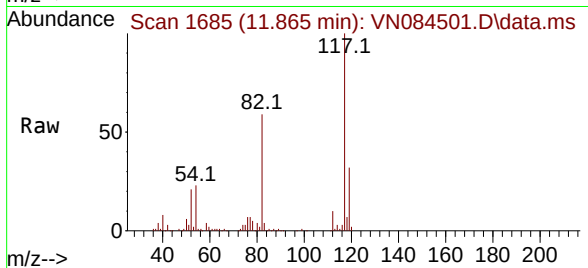
Tgt Ion: 95 Resp: 137725
Ion Ratio Lower Upper
95 100
174 72.8 0.0 145.2
176 71.7 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11865
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

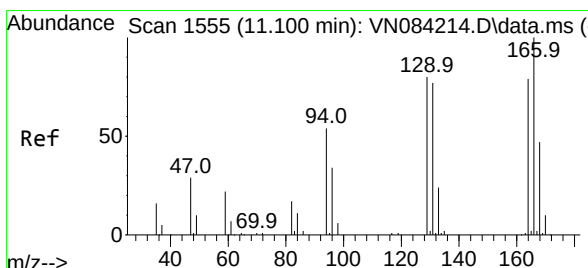
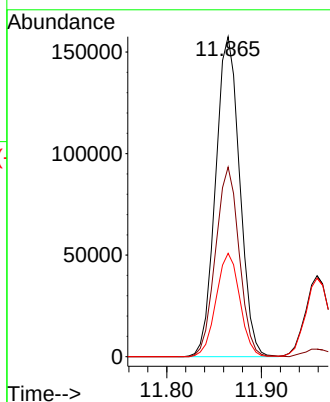
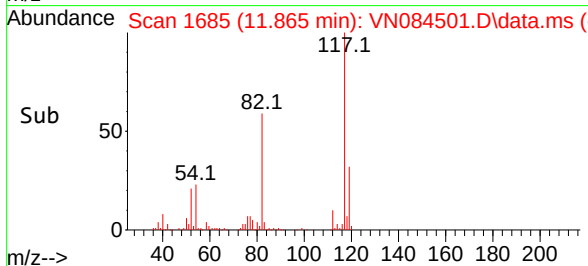
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



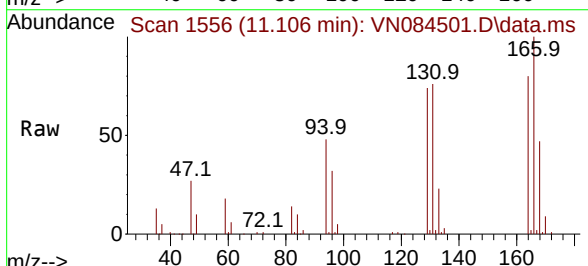
Tgt Ion:117 Resp: 279400
Ion Ratio Lower Upper
117 100
82 59.2 47.2 70.8
119 32.3 25.4 38.0

Manual Integrations
APPROVED

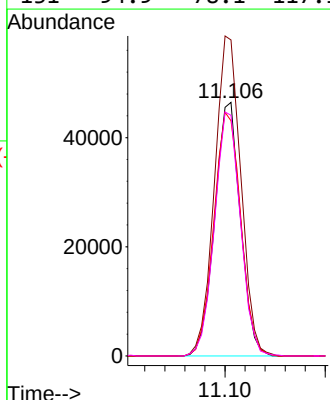
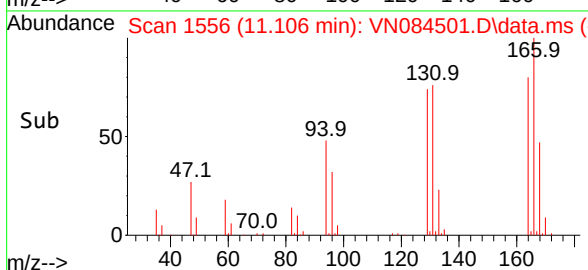
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

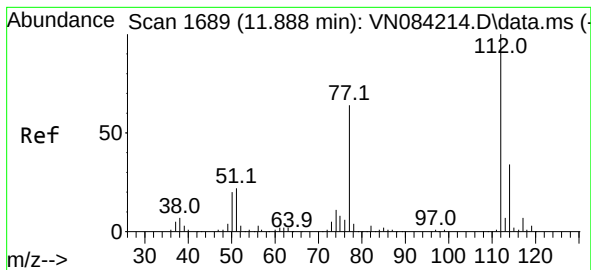


#64
Tetrachloroethene
Concen: 42.455 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21



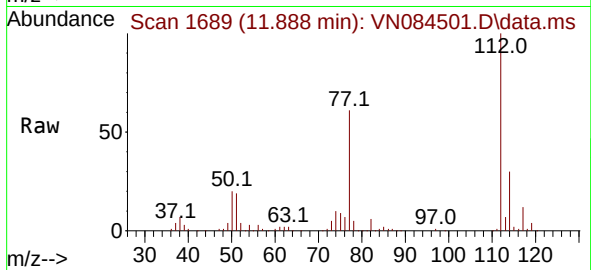
Tgt Ion:164 Resp: 82620
Ion Ratio Lower Upper
164 100
166 124.6 101.0 151.4
129 92.8 80.8 121.2
131 94.9 78.1 117.1





#65
Chlorobenzene
Concen: 47.563 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

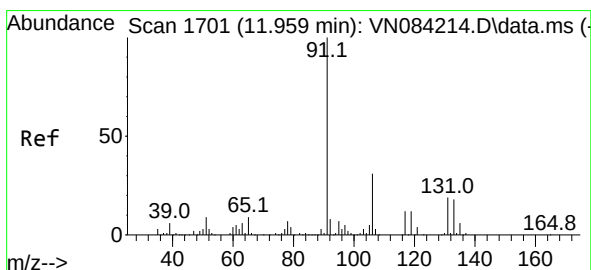
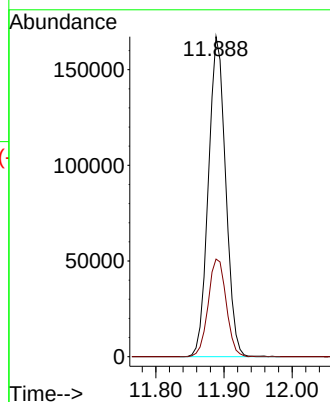
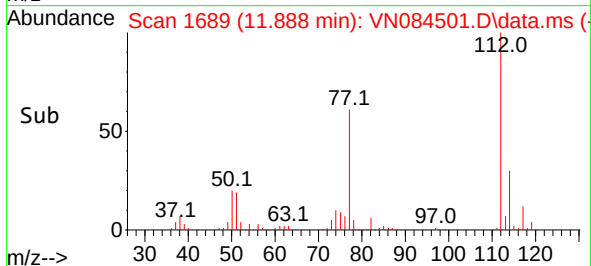
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



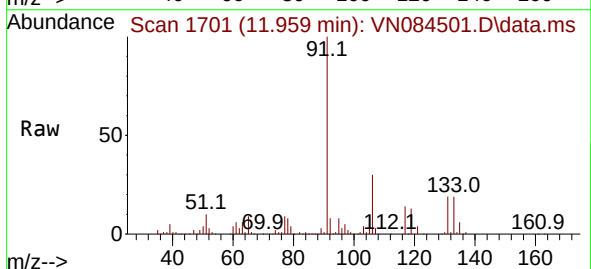
Tgt Ion:112 Resp: 29465
Ion Ratio Lower Upper
112 100
114 30.5 27.0 40.6

Manual Integrations
APPROVED

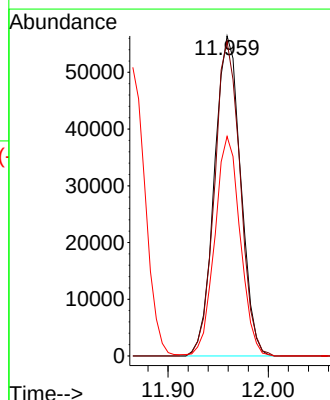
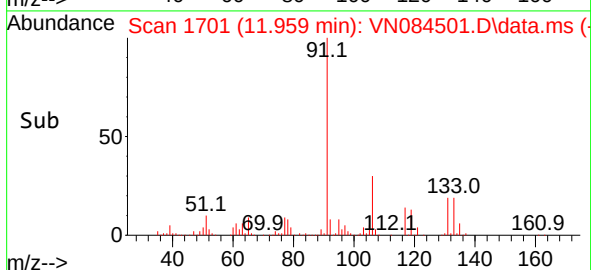
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

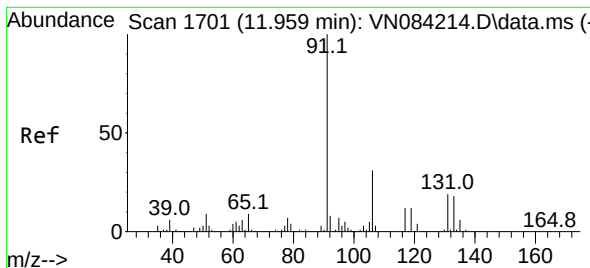


#66
1,1,1,2-Tetrachloroethane
Concen: 48.229 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21



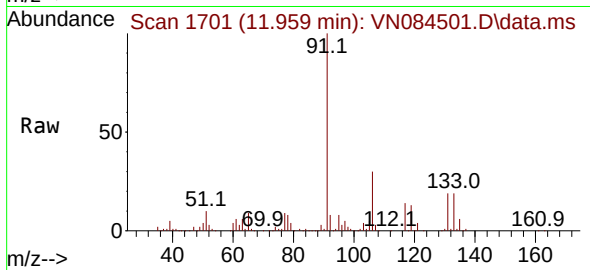
Tgt Ion:131 Resp: 102911
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.7
119 66.3 32.8 98.3





#67
Ethyl Benzene
Concen: 46.596 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

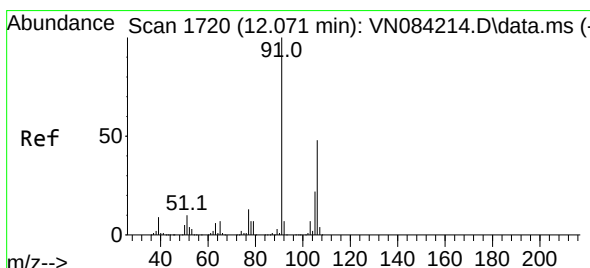
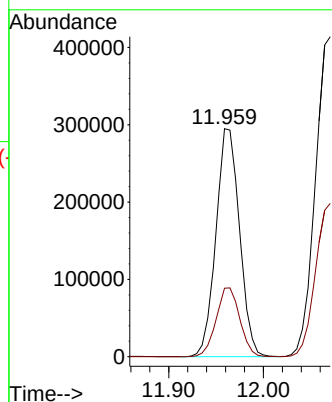
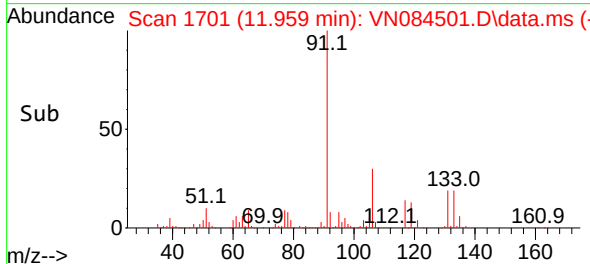
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



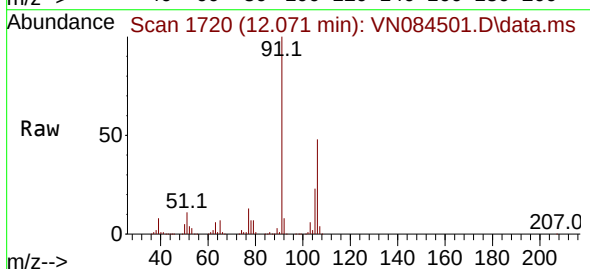
Tgt Ion: 91 Resp: 510489
Ion Ratio Lower Upper
91 100
106 30.0 24.5 36.7

Manual Integrations
APPROVED

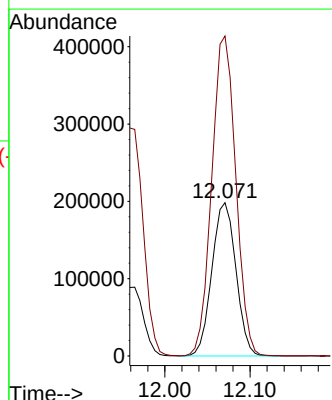
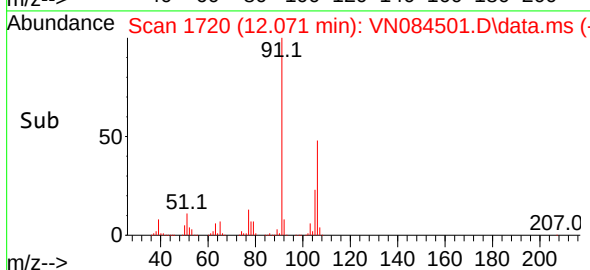
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

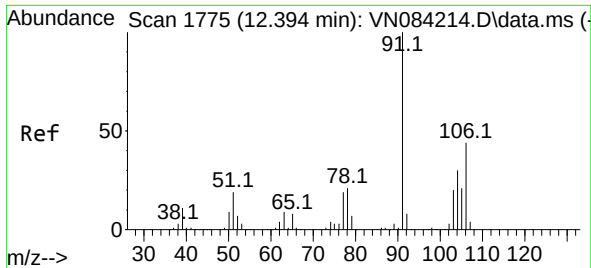


#68
m/p-Xylenes
Concen: 95.746 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21



Tgt Ion:106 Resp: 388015
Ion Ratio Lower Upper
106 100
91 208.8 167.1 250.7





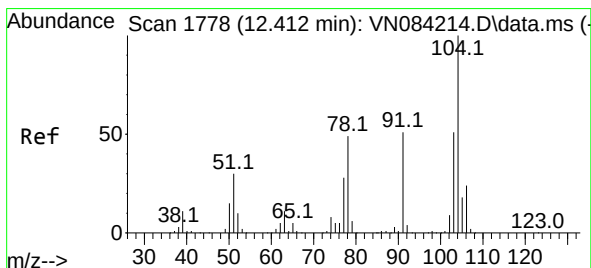
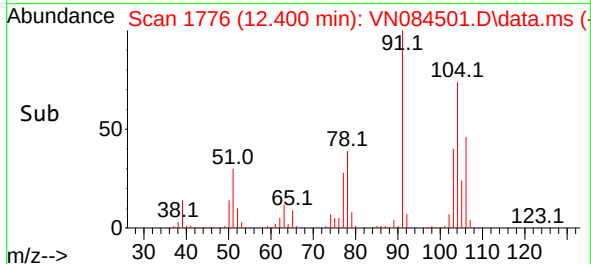
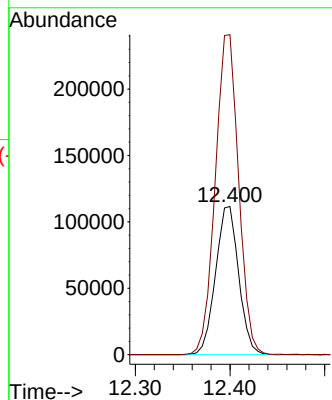
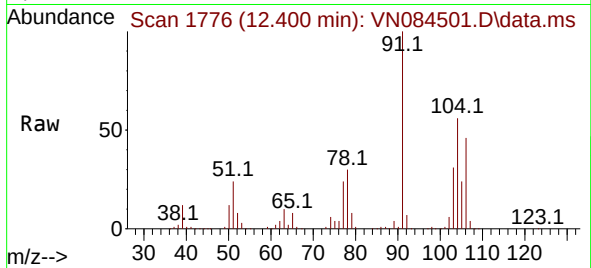
#69
o-Xylene
Concen: 49.396 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 189399
Ion Ratio Lower Upper
106 100
91 218.3 110.2 330.6

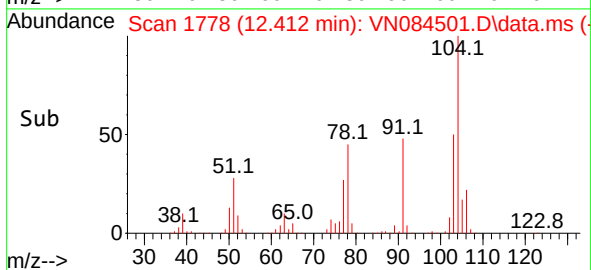
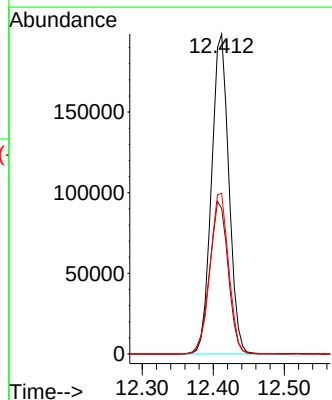
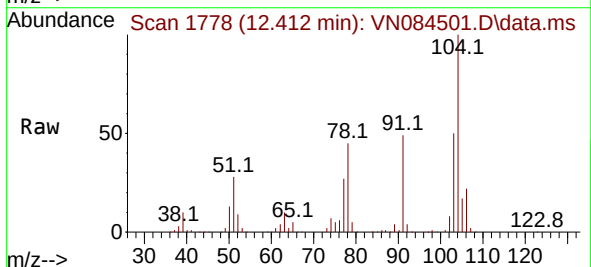
Manual Integrations
APPROVED

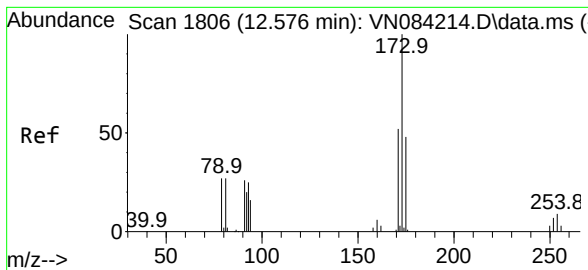
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#70
Styrene
Concen: 51.798 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

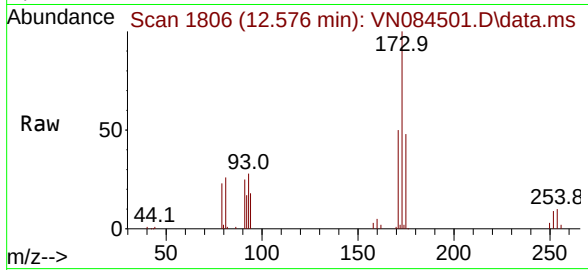
Tgt Ion:104 Resp: 336399
Ion Ratio Lower Upper
104 100
78 51.2 42.7 64.1
103 53.8 43.6 65.4





#71
Bromoform
Concen: 51.789 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

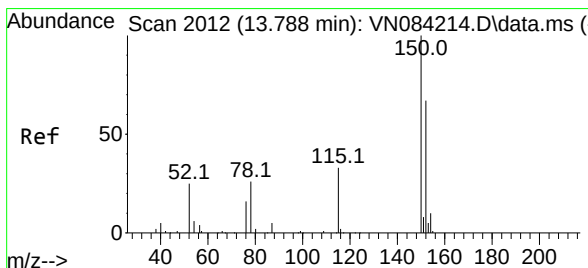
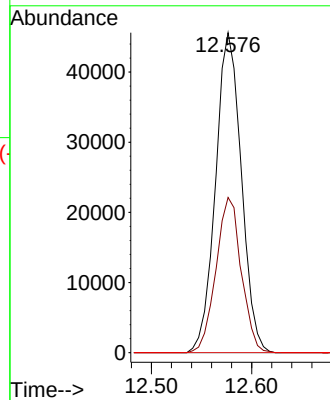
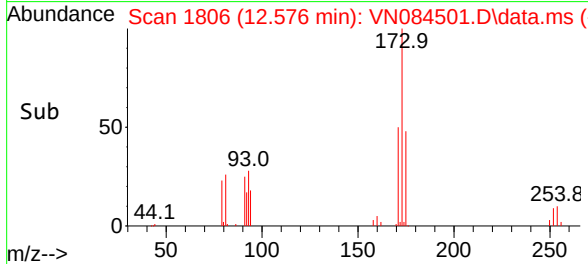
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 81359
Ion Ratio Lower Upper
173 100
175 47.6 23.5 70.6
254 0.0 0.0 0.0

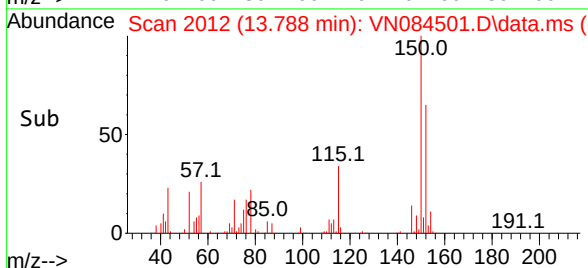
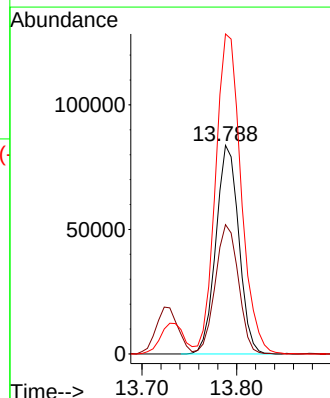
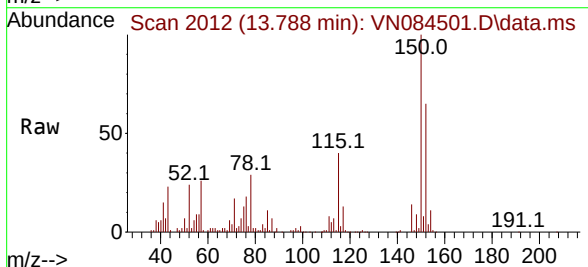
Manual Integrations
APPROVED

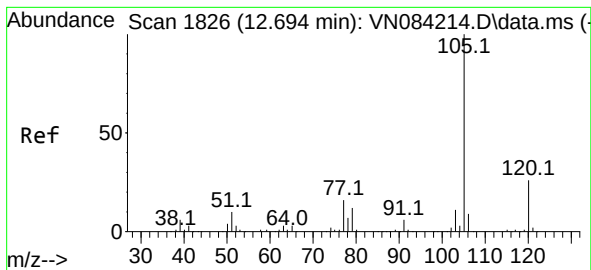
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

Tgt Ion:152 Resp: 140434
Ion Ratio Lower Upper
152 100
115 63.0 31.3 93.9
150 171.5 0.0 349.8





#73

Isopropylbenzene

Concen: 43.736 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084501.D

Acq: 24 Oct 2024 20:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 46869

Ion Ratio Lower Upper

105 100

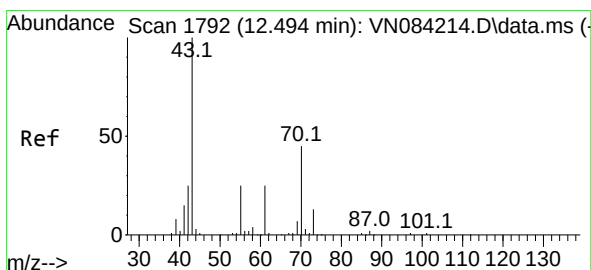
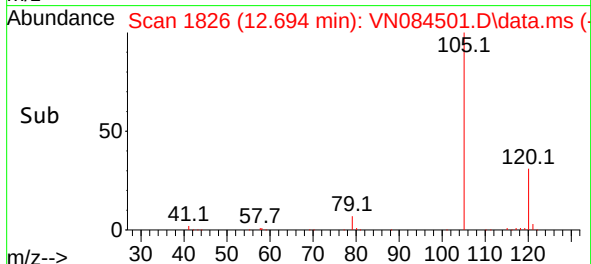
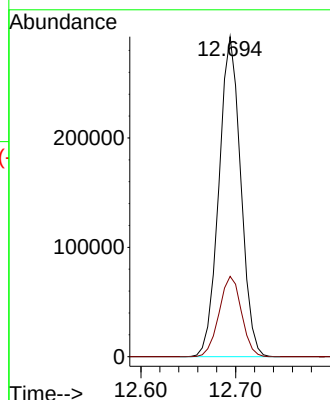
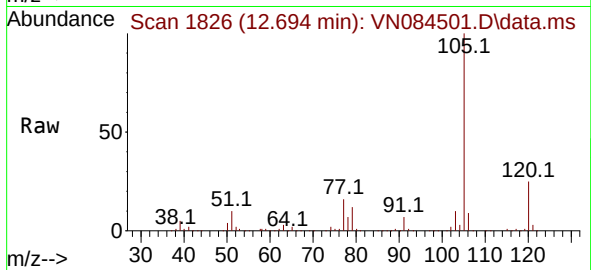
120 25.7 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#74

N-ethyl acetate

Concen: 47.098 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084501.D

Acq: 24 Oct 2024 20:21

Tgt Ion: 43 Resp: 228556

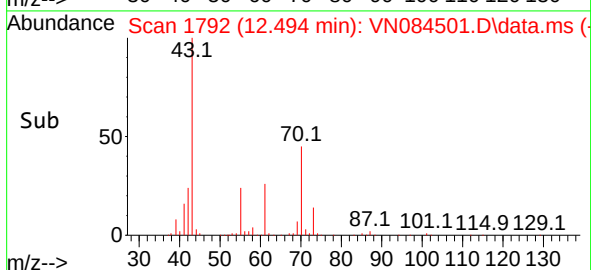
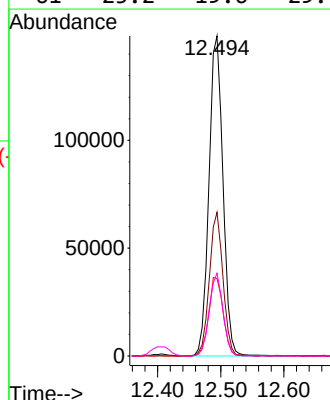
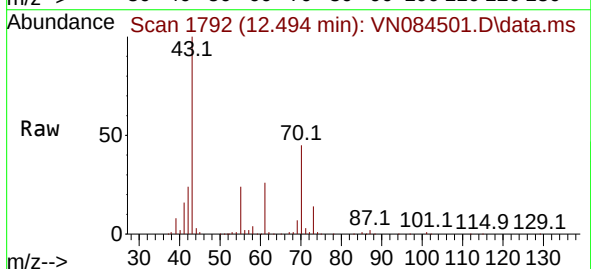
Ion Ratio Lower Upper

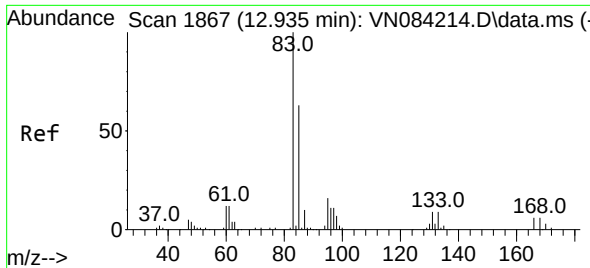
43 100

70 43.6 34.4 51.6

55 25.2 19.6 29.4

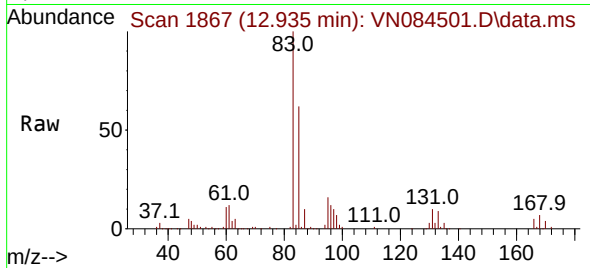
61 25.2 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 47.288 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

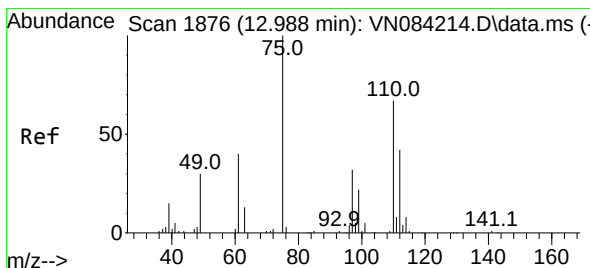
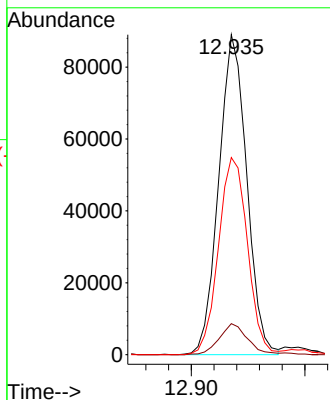
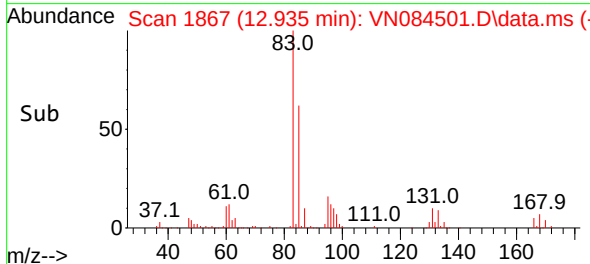
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



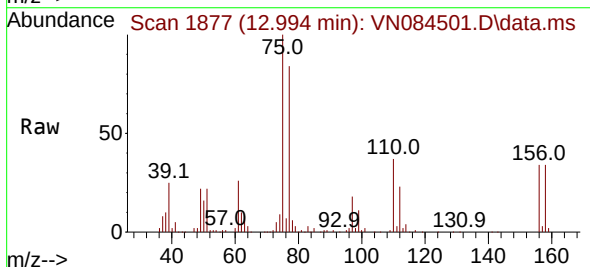
Tgt Ion: 83 Resp: 152379
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.7
85 63.9 31.9 95.7

Manual Integrations
APPROVED

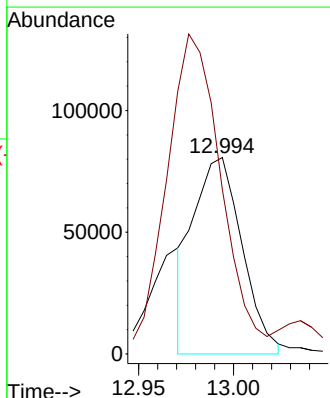
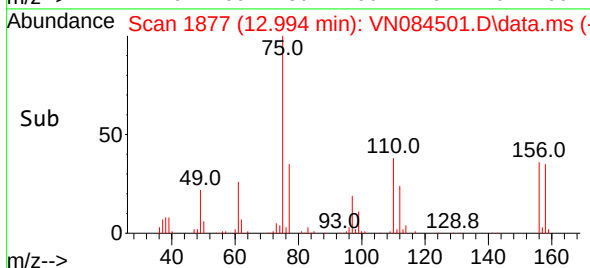
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

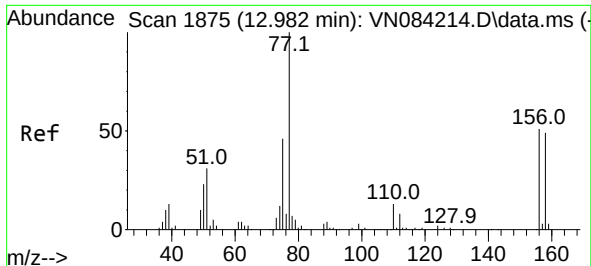


#76
1,2,3-Trichloropropane
Concen: 50.221 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21



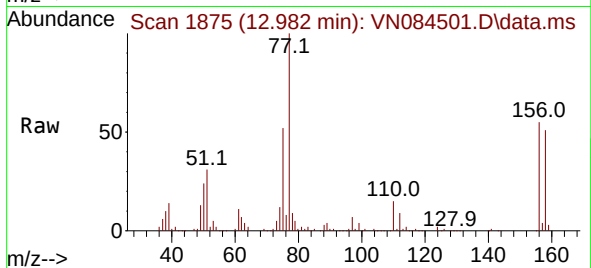
Tgt Ion: 75 Resp: 143984
Ion Ratio Lower Upper
75 100
77 183.0 96.9 290.7





#77
Bromobenzene
Concen: 45.548 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

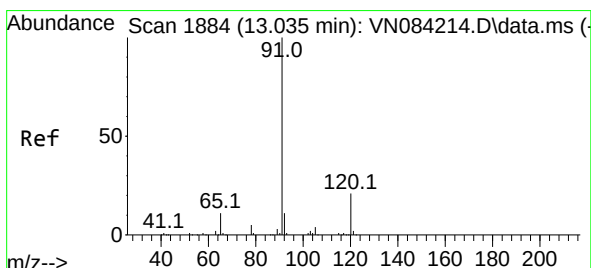
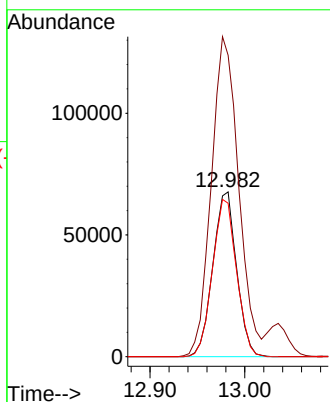
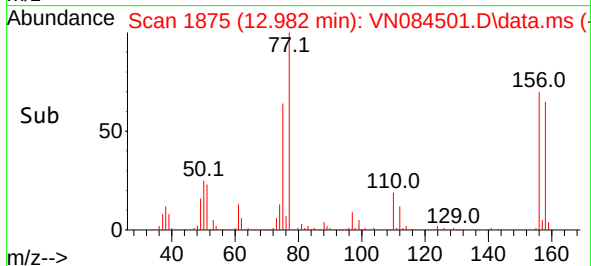
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 117738
Ion Ratio Lower Upper
156 100
77 223.7 115.1 345.3
158 96.9 48.9 146.8

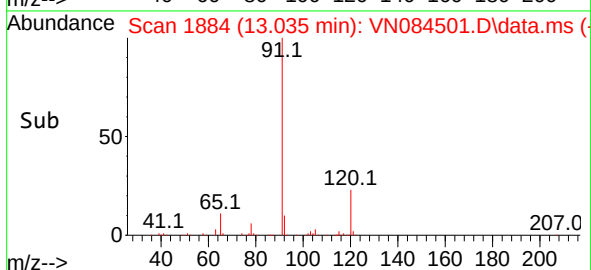
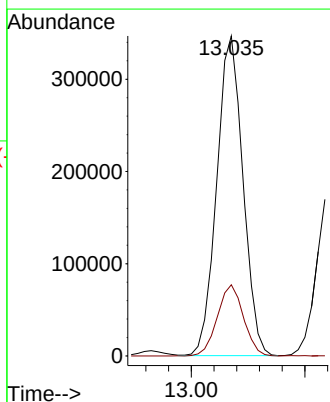
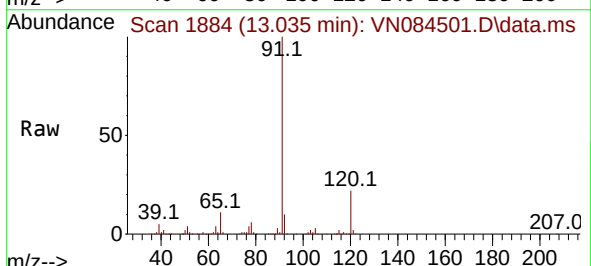
Manual Integrations
APPROVED

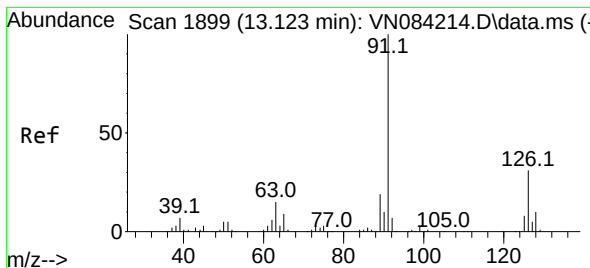
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#78
n-propylbenzene
Concen: 44.734 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

Tgt Ion: 91 Resp: 555417
Ion Ratio Lower Upper
91 100
120 22.2 10.8 32.4





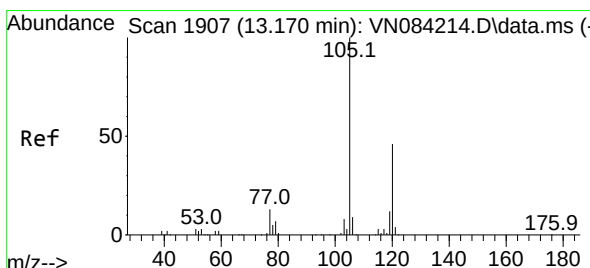
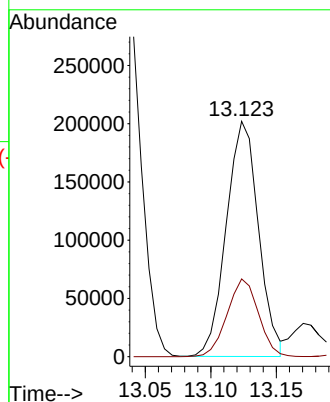
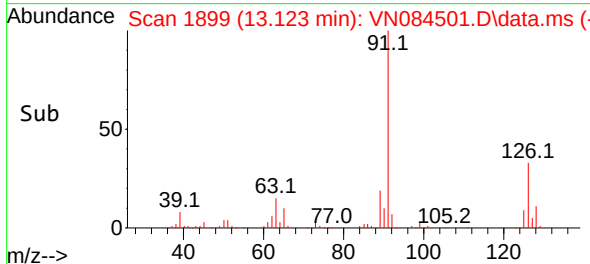
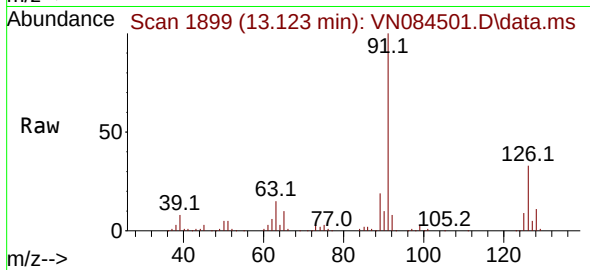
#79
2-Chlorotoluene
Concen: 43.533 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 344902
Ion Ratio Lower Upper
91 100
126 32.2 15.7 47.1

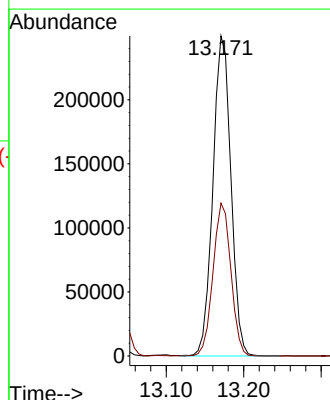
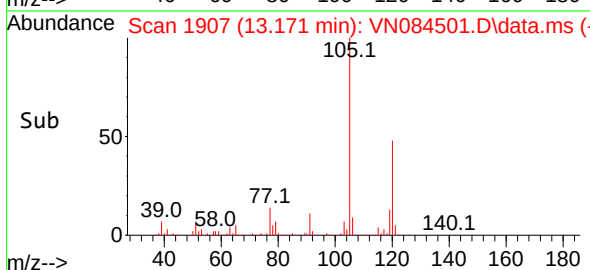
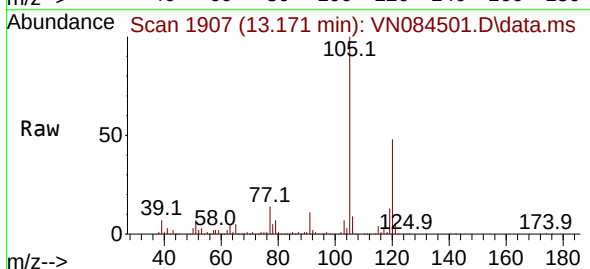
Manual Integrations
APPROVED

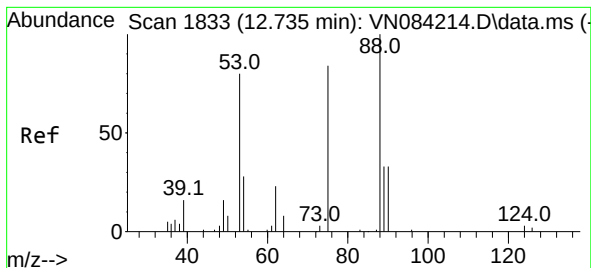
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 46.131 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

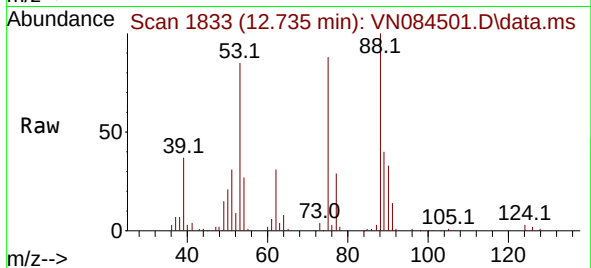
Tgt Ion:105 Resp: 403258
Ion Ratio Lower Upper
105 100
120 47.4 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 48.467 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

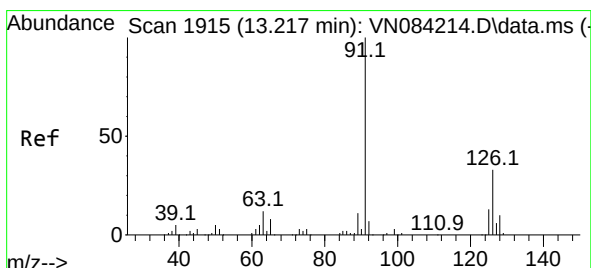
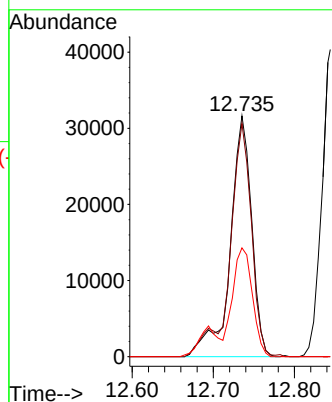
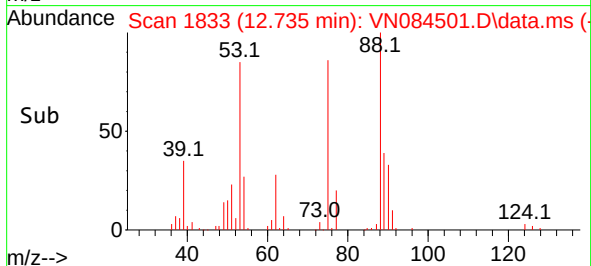
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 5795
Ion Ratio Lower Upper
75 100
53 87.2 78.0 117.0
89 41.7 35.5 53.3

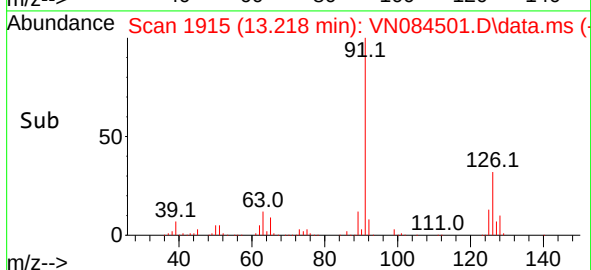
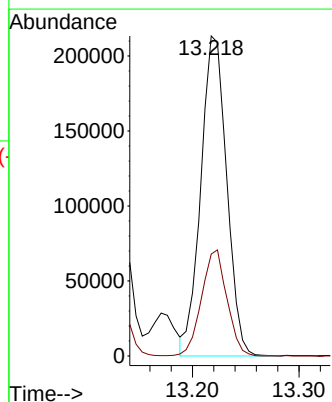
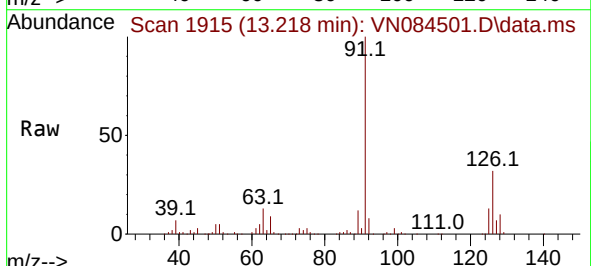
Manual Integrations
APPROVED

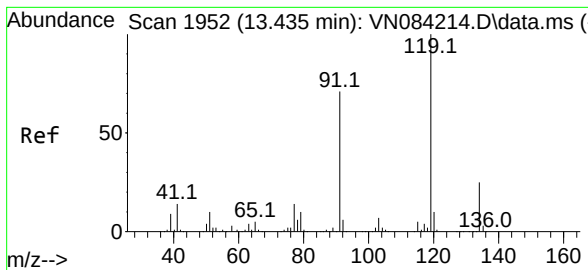
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#82
4-Chlorotoluene
Concen: 45.220 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

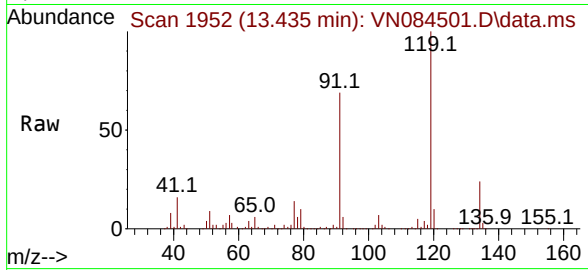
Tgt Ion: 91 Resp: 360656
Ion Ratio Lower Upper
91 100
126 32.5 15.7 47.1





#83
tert-Butylbenzene
Concen: 42.782 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

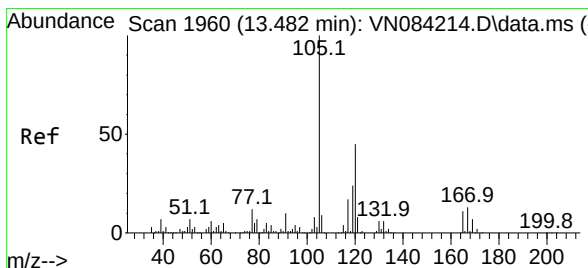
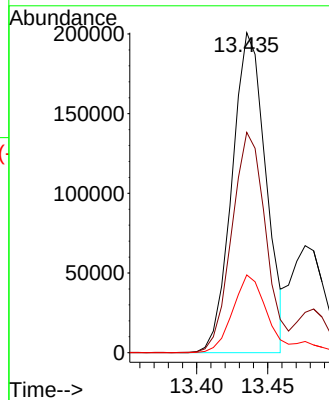
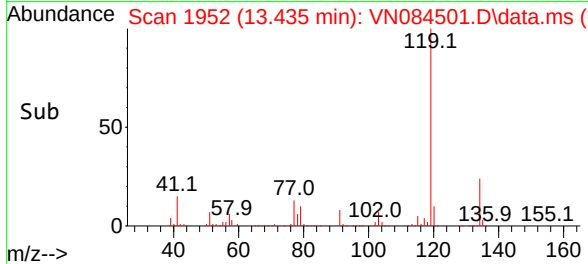
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



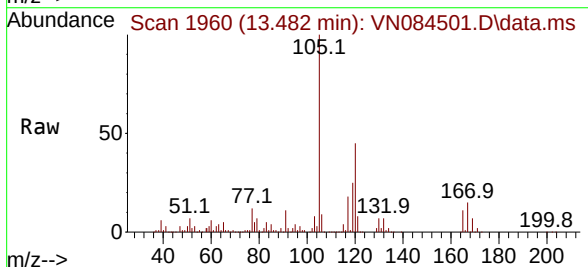
Tgt Ion:119 Resp: 33239
Ion Ratio Lower Upper
119 100
91 69.5 34.1 102.3
134 26.6 12.8 38.4

Manual Integrations
APPROVED

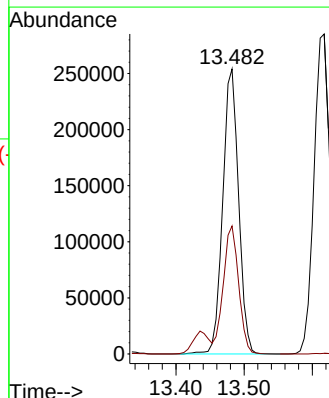
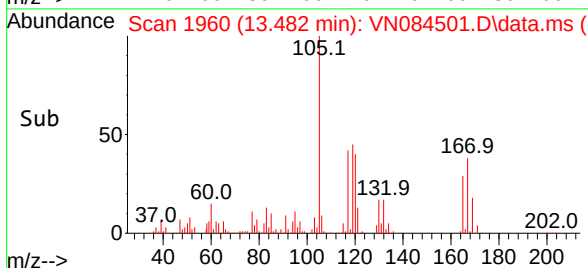
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

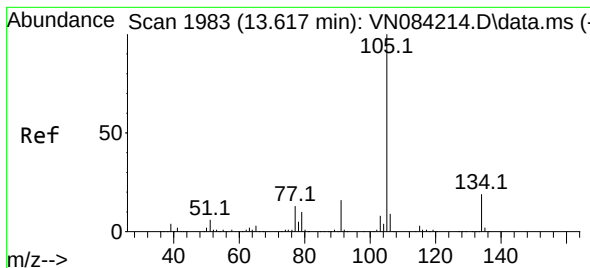


#84
1,2,4-Trimethylbenzene
Concen: 46.641 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21



Tgt Ion:105 Resp: 410725
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.8





#85

sec-Butylbenzene

Concen: 45.333 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN084501.D

Acq: 24 Oct 2024 20:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 470000

Ion Ratio Lower Upper

105 100

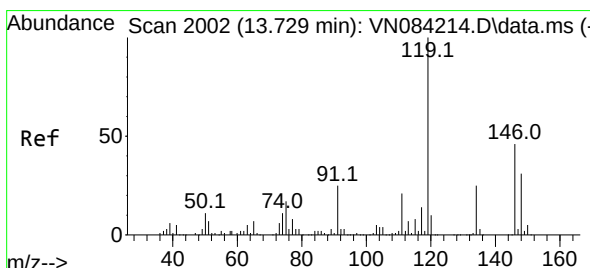
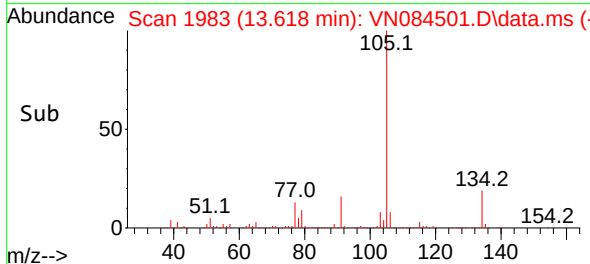
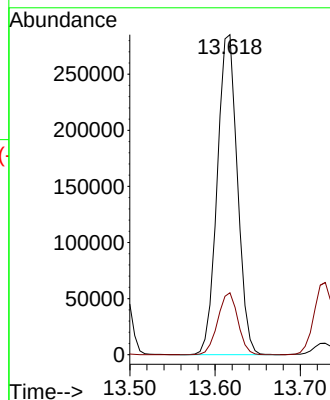
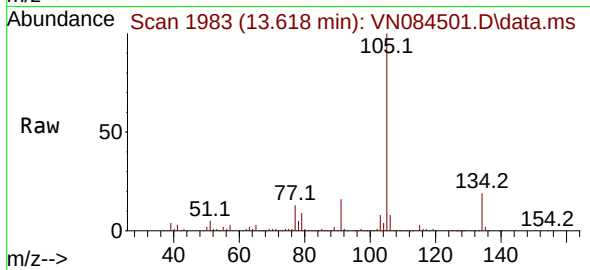
134 19.3 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#86

p-Isopropyltoluene

Concen: 46.385 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084501.D

Acq: 24 Oct 2024 20:21

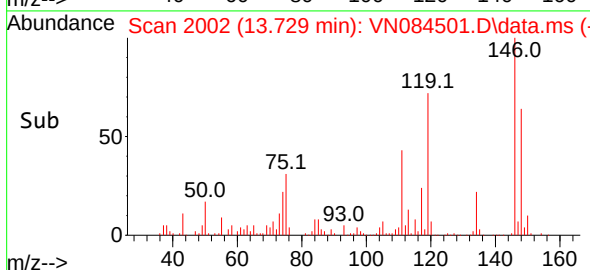
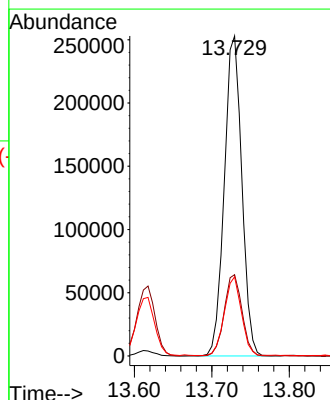
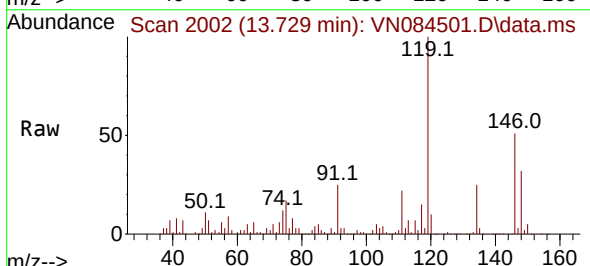
Tgt Ion:119 Resp: 397675

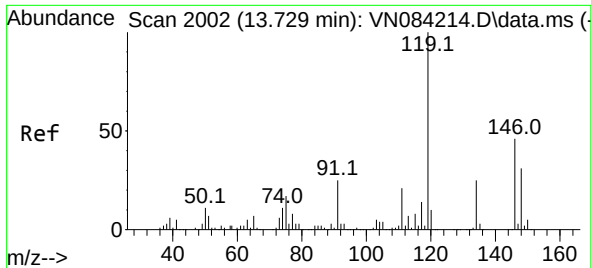
Ion Ratio Lower Upper

119 100

134 25.8 12.6 37.8

91 23.9 12.4 37.2





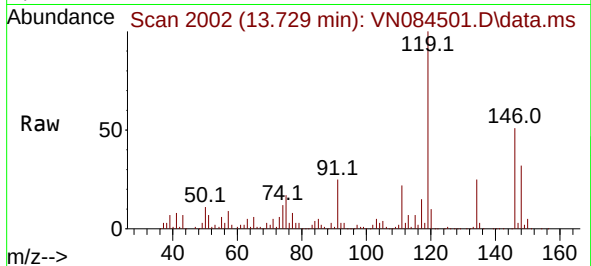
#87
1,3-Dichlorobenzene
Concen: 44.123 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

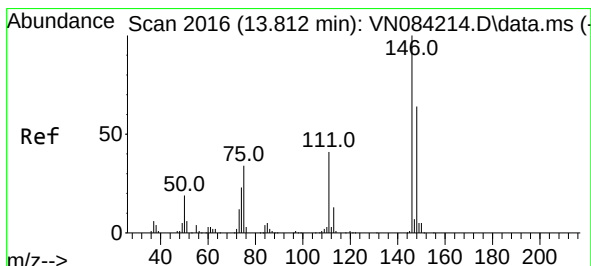
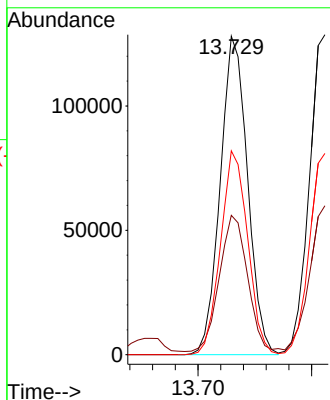
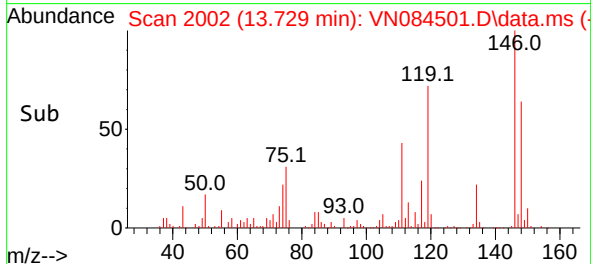


Tgt Ion:146 Resp: 21396
Ion Ratio Lower Upper
146 100
111 43.7 21.8 65.3
148 63.7 31.9 95.7

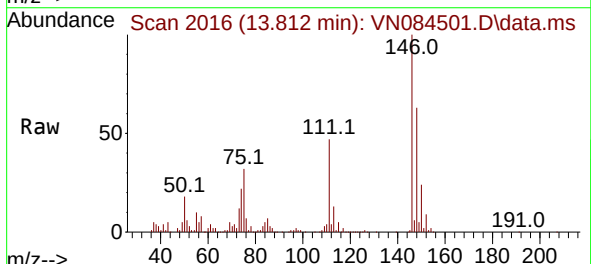
Manual Integrations

APPROVED

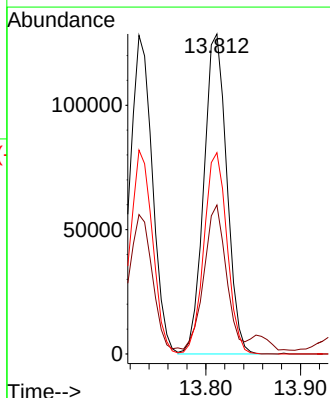
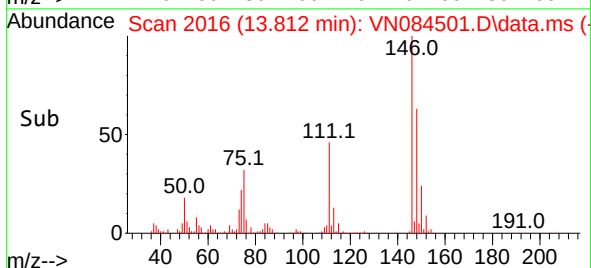
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

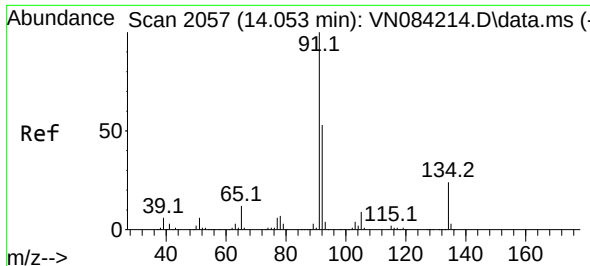


#88
1,4-Dichlorobenzene
Concen: 44.283 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21



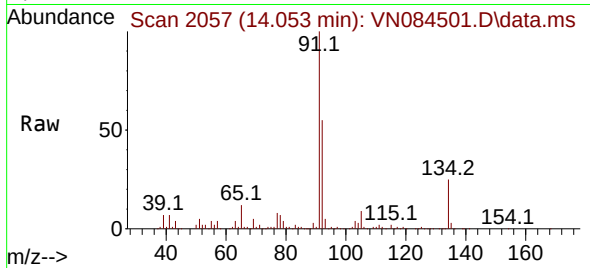
Tgt Ion:146 Resp: 216860
Ion Ratio Lower Upper
146 100
111 43.1 21.2 63.6
148 63.2 31.9 95.9





#89
n-Butylbenzene
Concen: 45.003 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

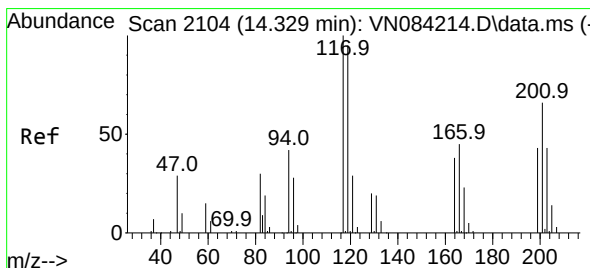
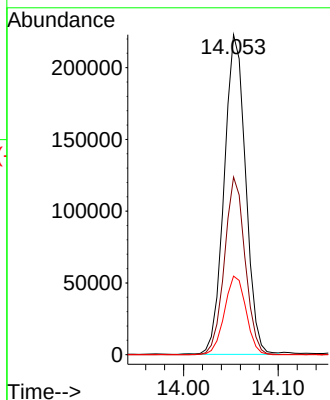
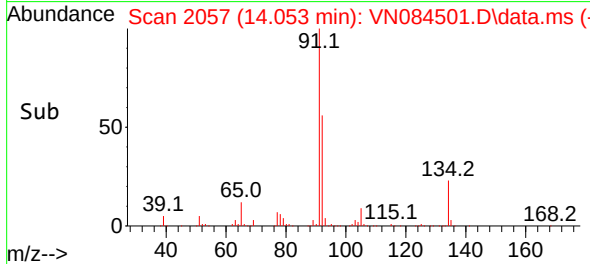
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 349840
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.7
134 24.8 12.3 36.9

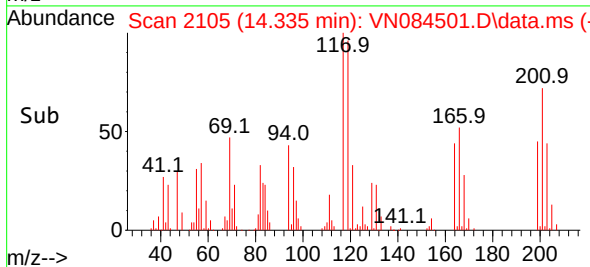
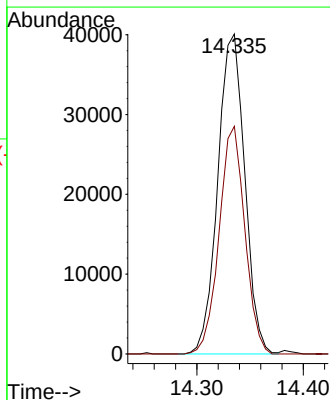
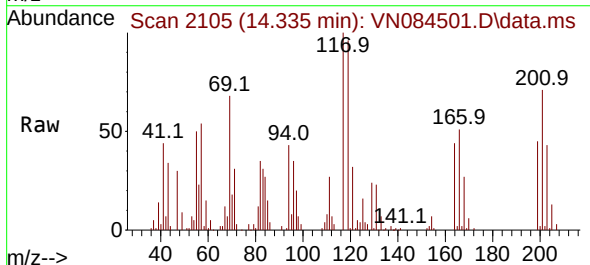
Manual Integrations
APPROVED

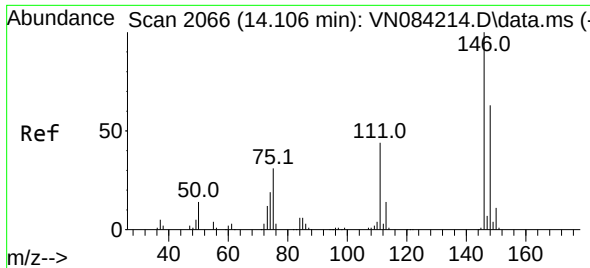
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#90
Hexachloroethane
Concen: 40.486 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

Tgt Ion:117 Resp: 70455
Ion Ratio Lower Upper
117 100
201 67.8 34.4 103.2





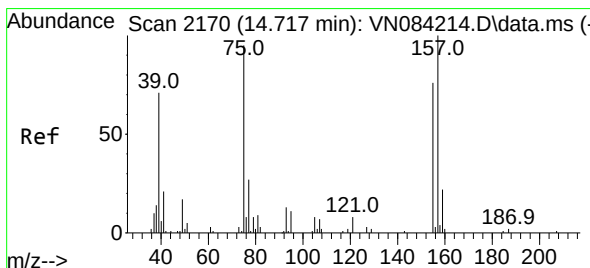
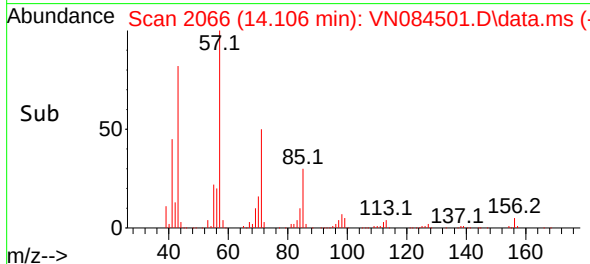
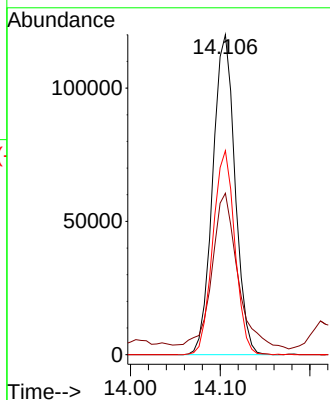
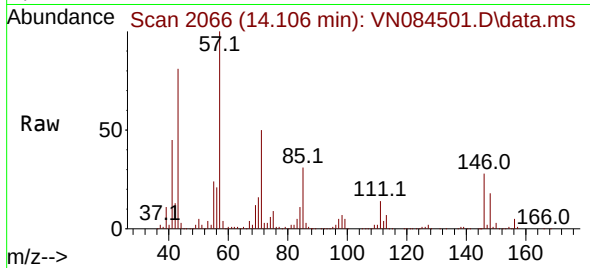
#91
1,2-Dichlorobenzene
Concen: 43.532 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 206992
Ion Ratio Lower Upper
146 100
111 56.6 22.0 66.0
148 63.1 32.1 96.3

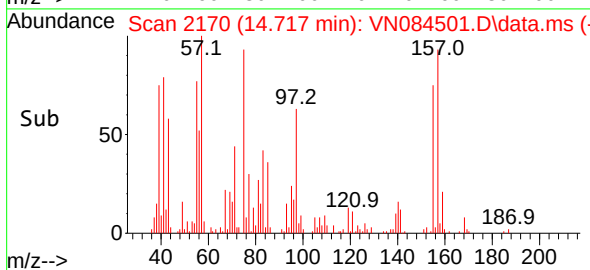
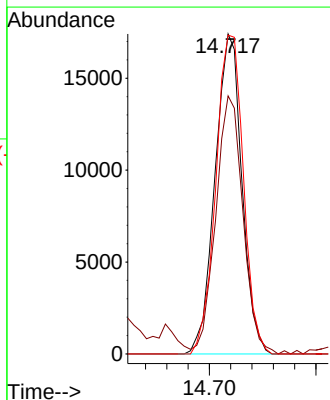
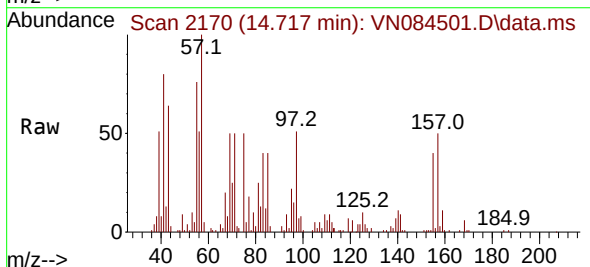
Manual Integrations
APPROVED

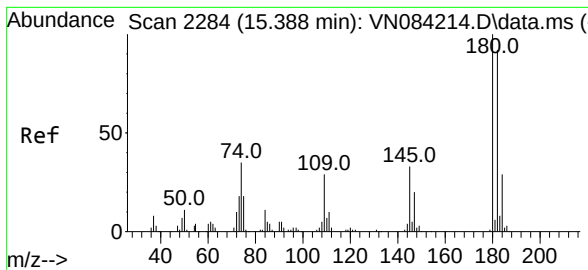
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.752 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

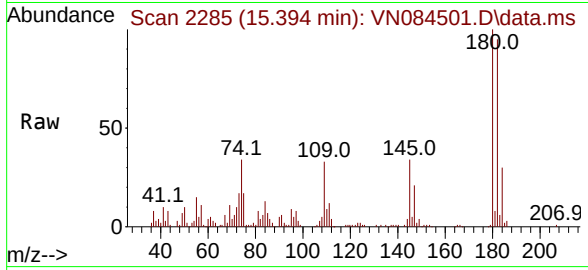
Tgt Ion: 75 Resp: 30423
Ion Ratio Lower Upper
75 100
155 81.6 38.1 114.5
157 102.0 49.6 149.0





#93
1,2,4-Trichlorobenzene
Concen: 47.545 ug/l
RT: 15.394 min Scan# 211
Delta R.T. 0.006 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

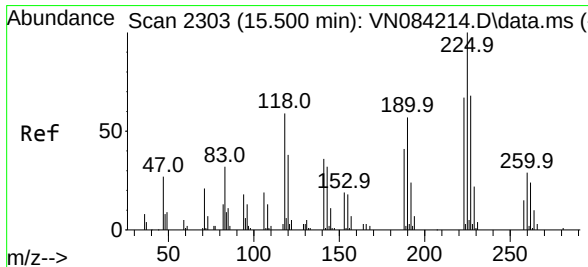
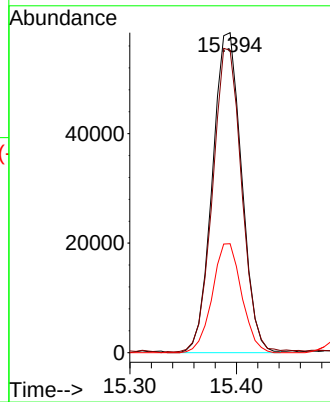
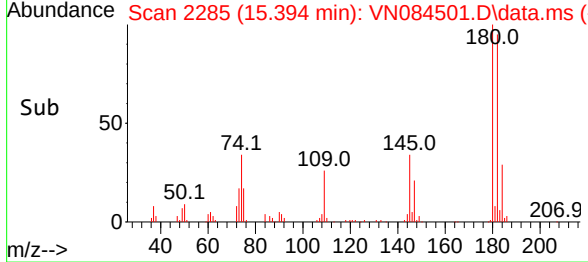
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



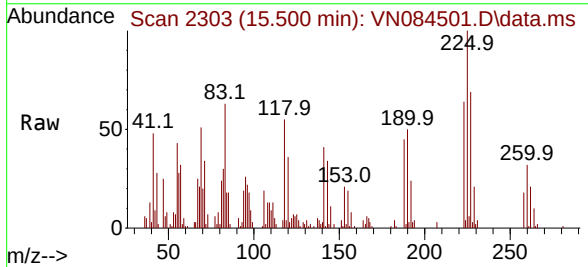
Tgt Ion:180 Resp: 11135
Ion Ratio Lower Upper
180 100
182 95.4 47.0 141.0
145 34.2 16.4 49.4

Manual Integrations
APPROVED

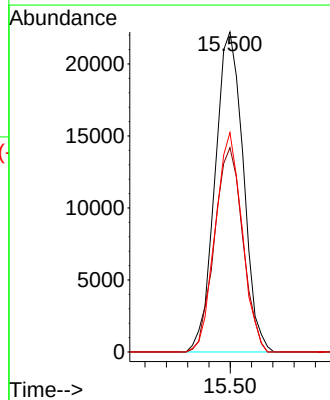
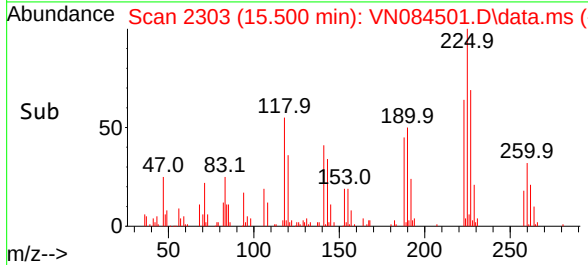
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

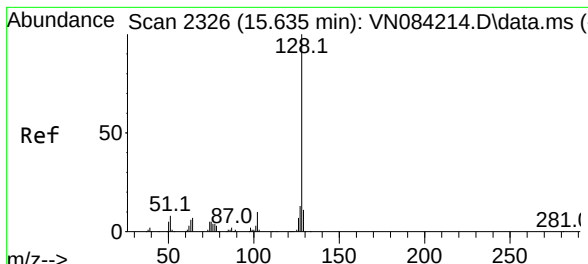


#94
Hexachlorobutadiene
Concen: 34.978 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21



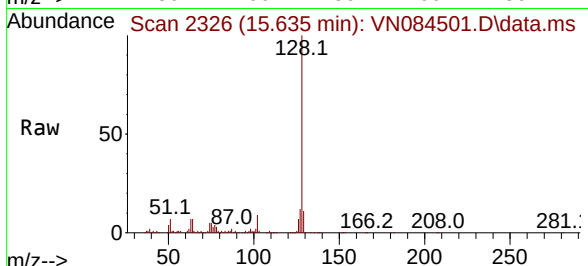
Tgt Ion:225 Resp: 40854
Ion Ratio Lower Upper
225 100
223 64.1 32.4 97.2
227 65.2 32.4 97.0





#95
Naphthalene
Concen: 48.460 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21

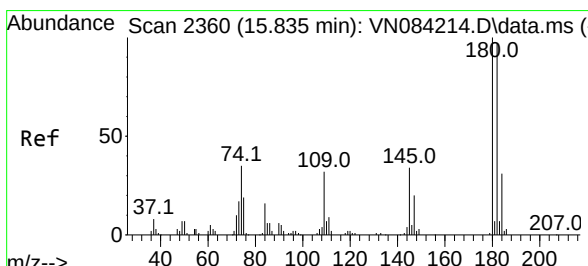
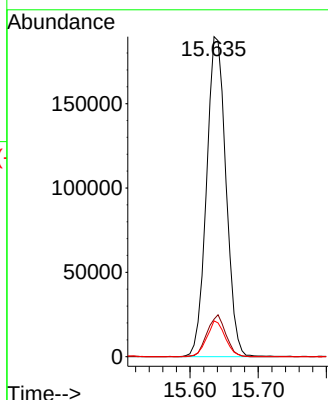
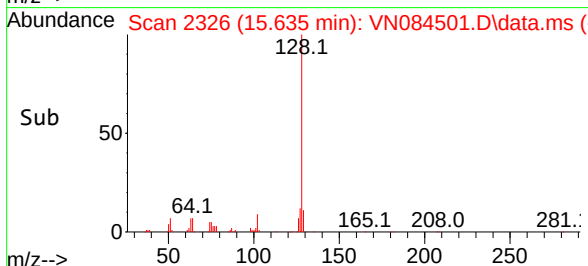
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



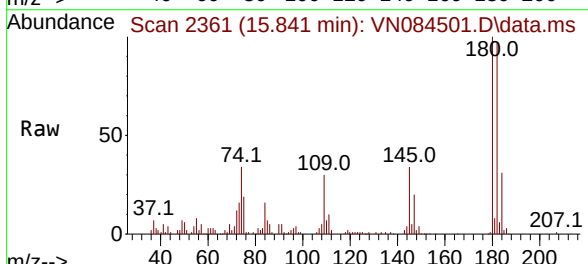
Tgt Ion:128 Resp: 37626
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#96
1,2,3-Trichlorobenzene
Concen: 45.828 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN084501.D
Acq: 24 Oct 2024 20:21



Tgt Ion:180 Resp: 107440
Ion Ratio Lower Upper
180 100
182 94.1 48.2 144.6
145 34.7 17.3 51.9

