

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102824\
 Data File : VN084540.D
 Acq On : 28 Oct 2024 15:29
 Operator : JC\MD
 Sample : P4550-07MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-338-340MS

Quant Time: Oct 28 18:34:53 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 10/29/2024
 Supervised By :Semsettin Yesilyurt 10/29/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	159466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	270686	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	249070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	129633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	118596	50.159	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.320%			
35) Dibromofluoromethane	8.165	113	97391	54.575	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.160%			
50) Toluene-d8	10.565	98	341956	52.084	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.160%			
62) 4-Bromofluorobenzene	12.847	95	132319	55.320	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 110.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	84394	44.742	ug/l	95
3) Chloromethane	2.359	50	95743	44.454	ug/l	93
4) Vinyl Chloride	2.512	62	96570	46.289	ug/l	97
5) Bromomethane	2.947	94	59406	43.170	ug/l	91
6) Chloroethane	3.112	64	61228	40.980	ug/l	96
7) Trichlorofluoromethane	3.494	101	166147	51.144	ug/l	98
8) Diethyl Ether	3.959	74	59989	49.789	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	95415	51.259	ug/l	99
10) Methyl Iodide	4.589	142	117950	49.204	ug/l	96
11) Tert butyl alcohol	5.524	59	86543	221.981	ug/l	100
12) 1,1-Dichloroethene	4.341	96	89204	49.683	ug/l	94
13) Acrolein	4.177	56	110877	247.729	ug/l	99
14) Allyl chloride	5.018	41	138532	44.426	ug/l	98
15) Acrylonitrile	5.718	53	262473	266.599	ug/l	99
16) Acetone	4.430	43	206942	203.746	ug/l	96
17) Carbon Disulfide	4.712	76	239062	42.054	ug/l	98
18) Methyl Acetate	5.024	43	129456	58.478	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	310812	51.289	ug/l	99
20) Methylene Chloride	5.277	84	104884	50.799	ug/l	91
21) trans-1,2-Dichloroethene	5.783	96	95606	50.825	ug/l	100
22) Diisopropyl ether	6.671	45	334645	51.884	ug/l	99
23) Vinyl Acetate	6.600	43	1165582	243.647	ug/l	99
24) 1,1-Dichloroethane	6.565	63	188749	52.329	ug/l	99
25) 2-Butanone	7.482	43	335882	242.797	ug/l	100
26) 2,2-Dichloropropane	7.488	77	155824	47.913	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	117036	51.488	ug/l	96
28) Bromochloromethane	7.812	49	77273	48.015	ug/l	96
29) Tetrahydrofuran	7.841	42	229105	268.364	ug/l	97
30) Chloroform	7.965	83	197637	52.750	ug/l	99
31) Cyclohexane	8.253	56	155023	44.265	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	175686	52.211	ug/l	99
36) 1,1-Dichloropropene	8.371	75	133369	51.452	ug/l	99
37) Ethyl Acetate	7.559	43	136738	51.419	ug/l	98
38) Carbon Tetrachloride	8.359	117	152321	53.570	ug/l	98
39) Methylcyclohexane	9.600	83	141869	49.176	ug/l	98
40) Benzene	8.606	78	428549	53.064	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	76591	53.052	ug/l	97
42) 1,2-Dichloroethane	8.671	62	141711	51.759	ug/l	99
43) Isopropyl Acetate	8.688	43	226393	43.464	ug/l	97
44) Trichloroethene	9.347	130	98607	52.277	ug/l	97
45) 1,2-Dichloropropane	9.618	63	103844	54.355	ug/l	97
46) Dibromomethane	9.712	93	73528	57.031	ug/l	98
47) Bromodichloromethane	9.888	83	156464	54.624	ug/l	99
48) Methyl methacrylate	9.676	41	110713	53.396	ug/l	99
49) 1,4-Dioxane	9.694	88	40916	1071.873	ug/l	99
51) 4-Methyl-2-Pentanone	10.441	43	719221	284.107	ug/l	100
52) Toluene	10.629	92	264357	53.679	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	156908	53.739	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	157808	50.248	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	101219	57.332	ug/l	95
56) Ethyl methacrylate	10.870	69	161808	55.699	ug/l	98
57) 1,3-Dichloropropane	11.159	76	169857	53.842	ug/l	99
59) 2-Hexanone	11.194	43	527568	278.829	ug/l	98
60) Dibromochloromethane	11.359	129	118782	56.943	ug/l	99
61) 1,2-Dibromoethane	11.470	107	101282	55.209	ug/l	99
64) Tetrachloroethene	11.100	164	85094	49.051	ug/l	99
65) Chlorobenzene	11.888	112	280407	50.776	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	101295	53.253	ug/l	99
67) Ethyl Benzene	11.965	91	502523	51.455	ug/l	99
68) m/p-Xylenes	12.070	106	387245	107.192	ug/l	99
69) o-Xylene	12.400	106	185754	54.346	ug/l	98
70) Styrene	12.412	104	320263	55.319	ug/l	99
71) Bromoform	12.576	173	80470	57.461	ug/l #	98
73) Isopropylbenzene	12.694	105	472876	47.803	ug/l	99
74) N-amyl acetate	12.494	43	201025	44.876	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	149767	50.350	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	123007m	46.479	ug/l	
77) Bromobenzene	12.976	156	115100	48.237	ug/l	96
78) n-propylbenzene	13.035	91	567662	49.529	ug/l	99
79) 2-Chlorotoluene	13.123	91	349631	47.807	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	405680	50.275	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	50423	45.678	ug/l	90
82) 4-Chlorotoluene	13.217	91	355598	48.301	ug/l	99
83) tert-Butylbenzene	13.435	119	347621	48.470	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	414620	51.006	ug/l	99
85) sec-Butylbenzene	13.617	105	473419	49.467	ug/l	100
86) p-Isopropyltoluene	13.729	119	400441	50.600	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	217557	48.602	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	213556	47.242	ug/l	99
89) n-Butylbenzene	14.053	91	335833	46.800	ug/l	100
90) Hexachloroethane	14.329	117	73059	45.481	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	208440	47.489	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27746	45.203	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	97943	45.303	ug/l	98
94) Hexachlorobutadiene	15.500	225	44874	41.621	ug/l	98
95) Naphthalene	15.641	128	322365	44.978	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	100172	46.288	ug/l	99

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

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

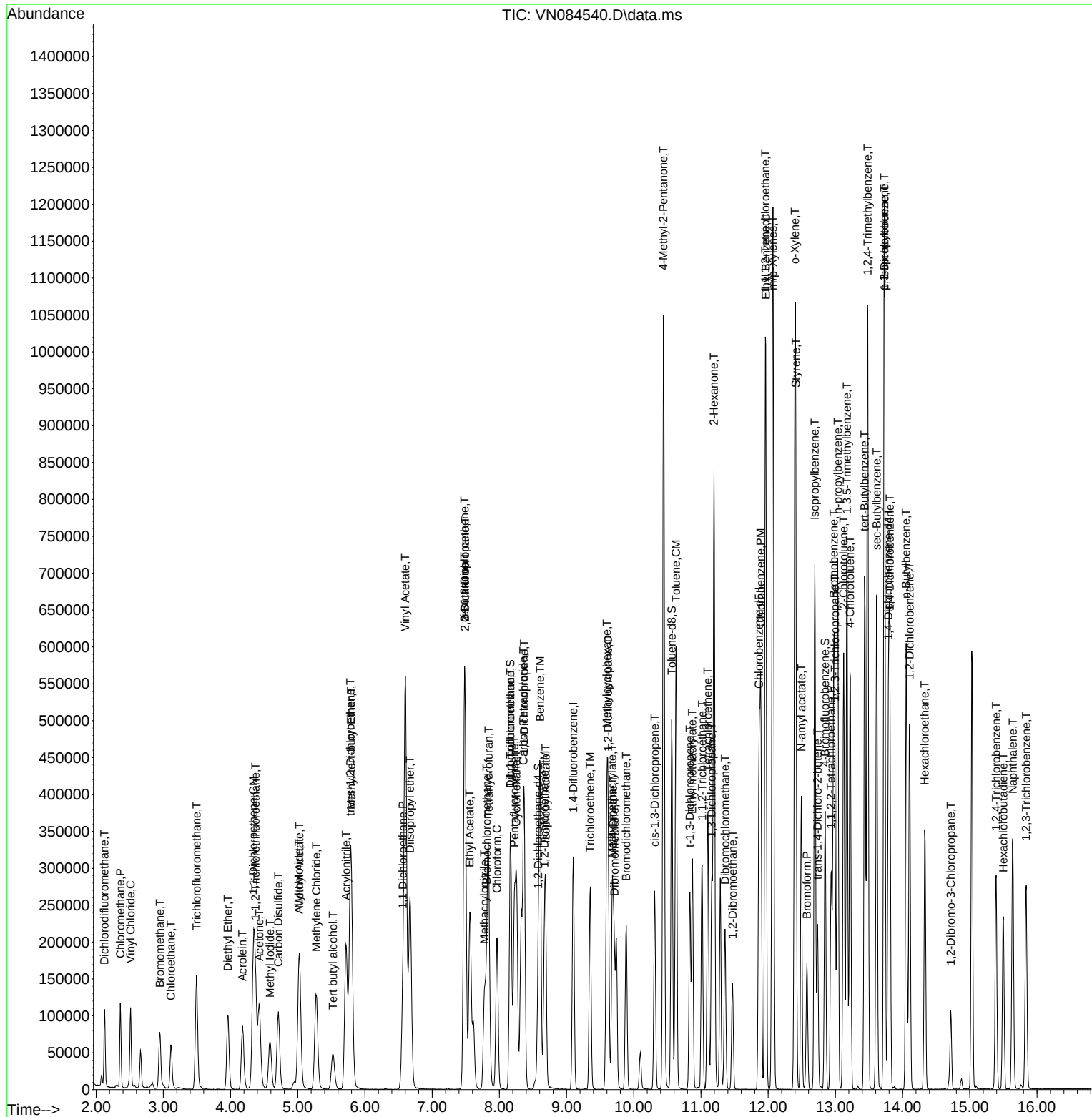
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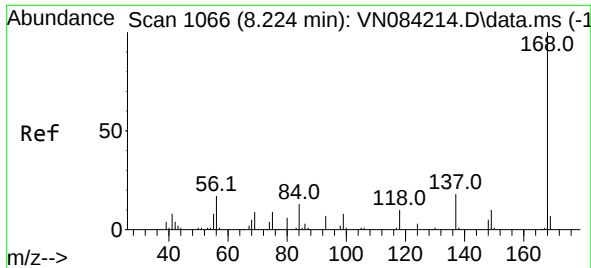
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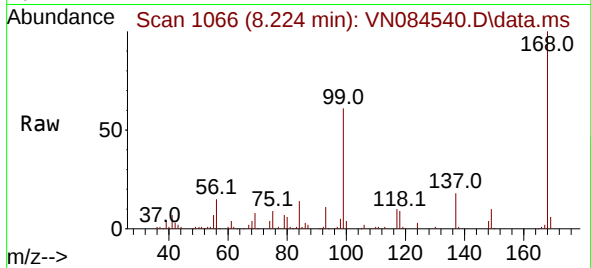
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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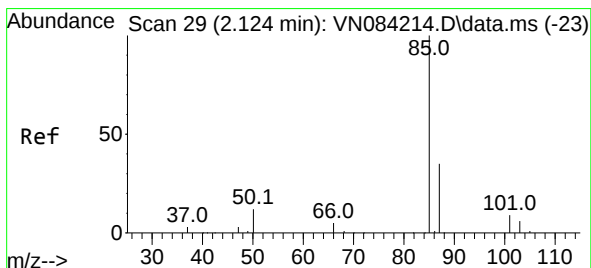
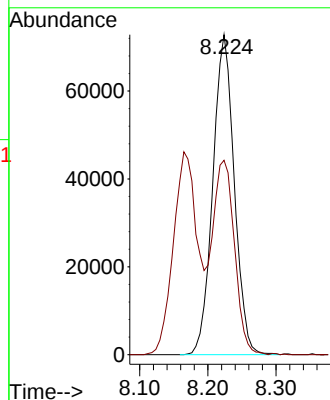
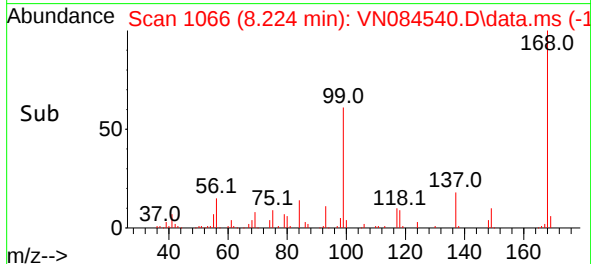
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS



Tgt Ion:168 Resp: 159460
Ion Ratio Lower Upper
168 100
99 60.7 54.2 81.2

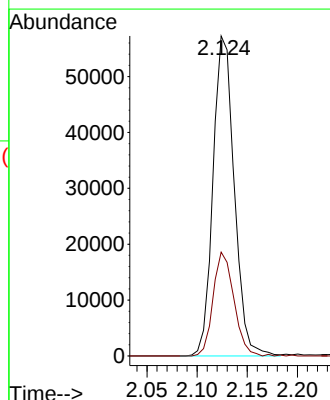
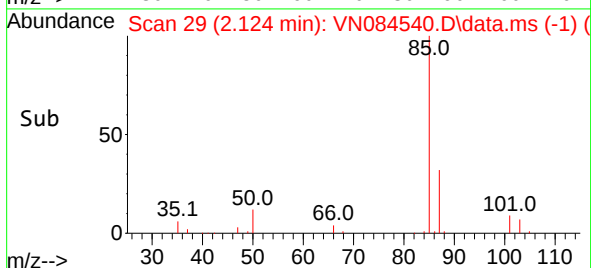
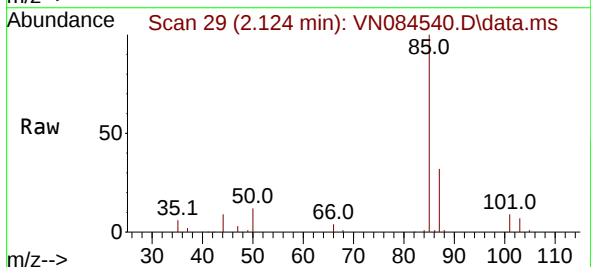
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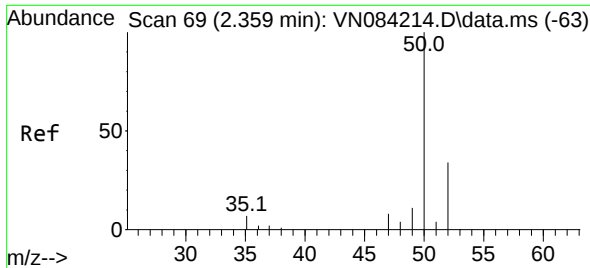
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#2
Dichlorodifluoromethane
Concen: 44.742 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

Tgt Ion: 85 Resp: 84394
Ion Ratio Lower Upper
85 100
87 32.4 17.6 52.9





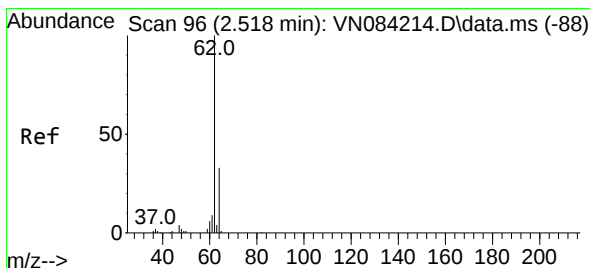
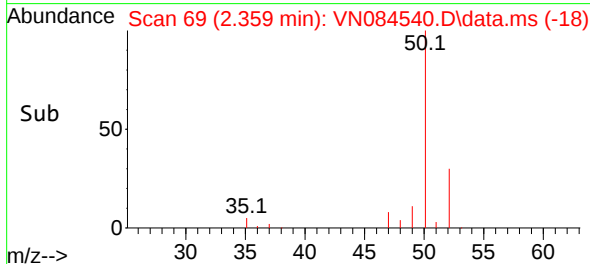
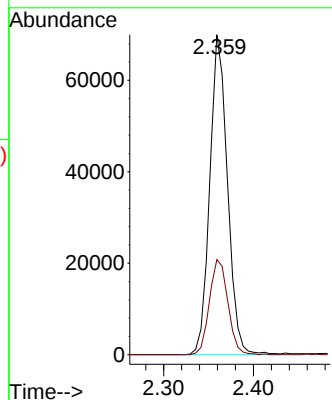
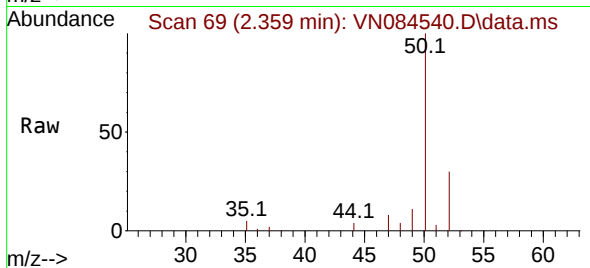
#3
Chloromethane
Concen: 44.454 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

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Tgt Ion: 50 Resp: 9574
Ion Ratio Lower Upper
50 100
52 29.7 26.8 40.2

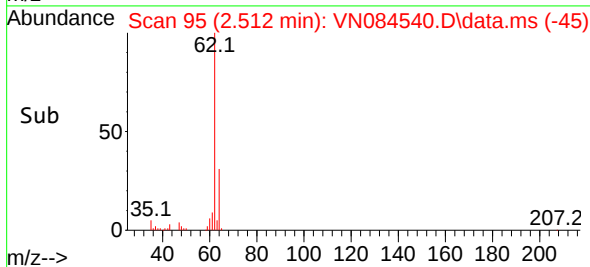
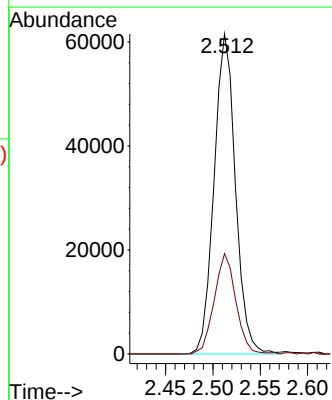
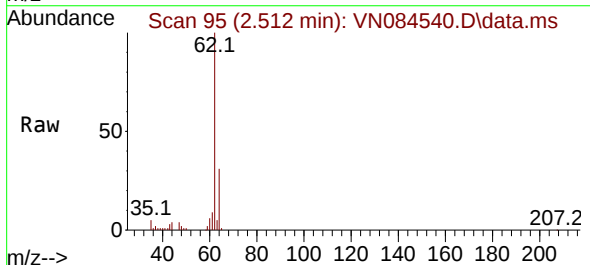
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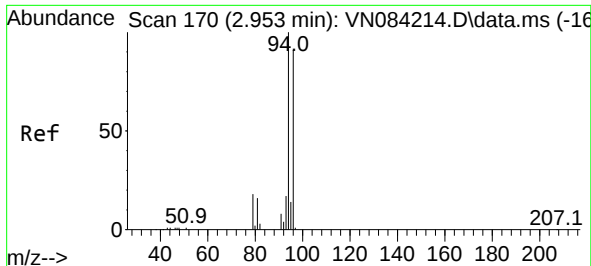
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#4
Vinyl Chloride
Concen: 46.289 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

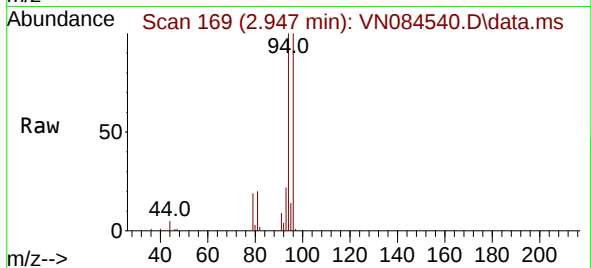
Tgt Ion: 62 Resp: 96570
Ion Ratio Lower Upper
62 100
64 31.3 26.2 39.4





#5
Bromomethane
Concen: 43.170 ug/l
RT: 2.947 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

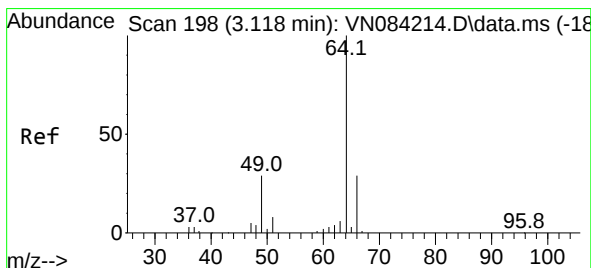
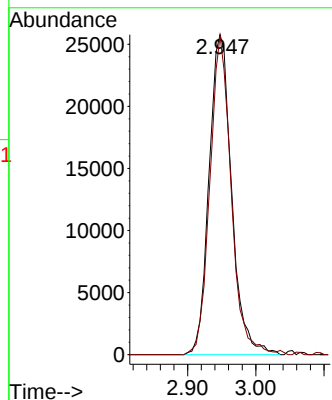
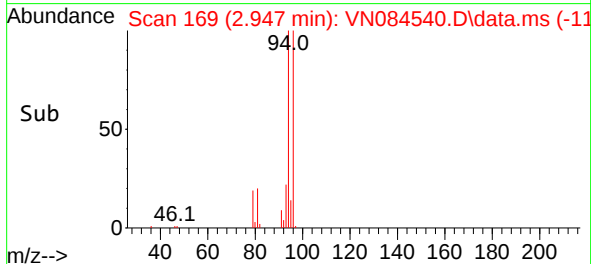
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Tgt Ion: 94 Resp: 59400
Ion Ratio Lower Upper
94 100
96 99.6 72.9 109.3

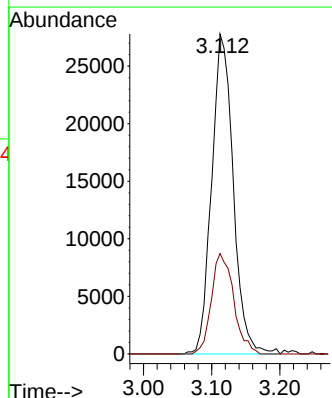
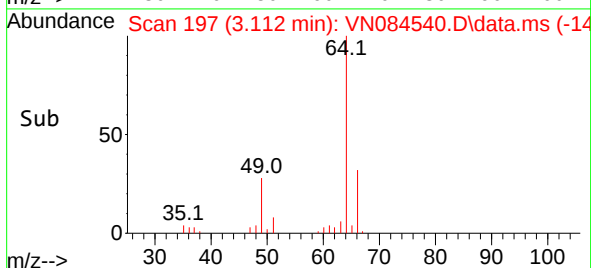
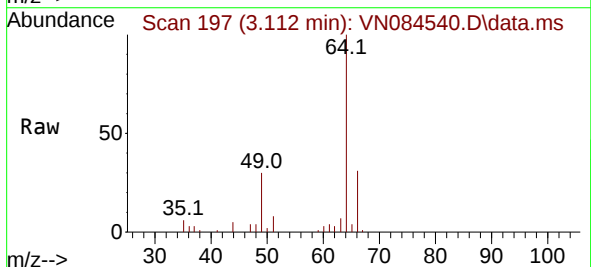
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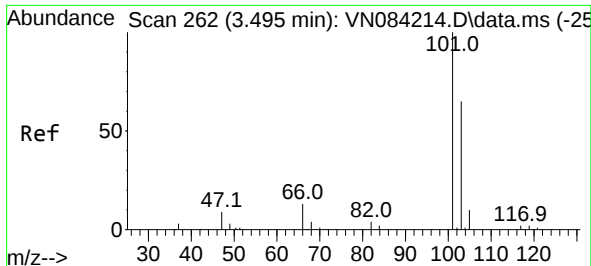
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#6
Chloroethane
Concen: 40.980 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

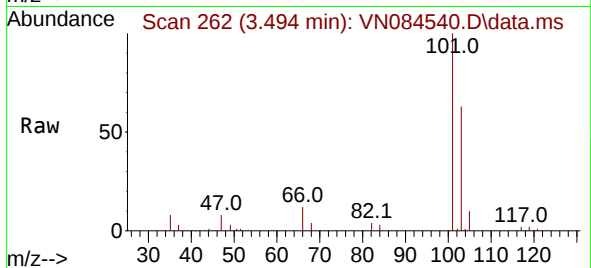
Tgt Ion: 64 Resp: 61228
Ion Ratio Lower Upper
64 100
66 31.4 23.5 35.3





#7
Trichlorofluoromethane
Concen: 51.144 ug/l
RT: 3.494 min Scan# 262
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

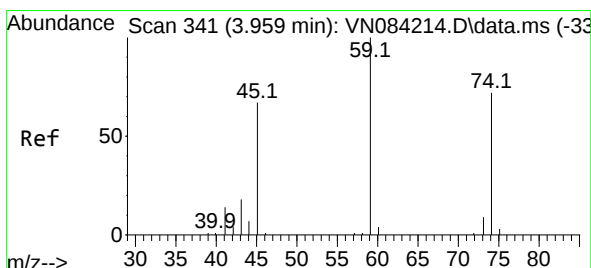
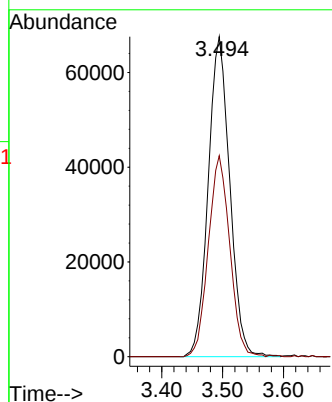
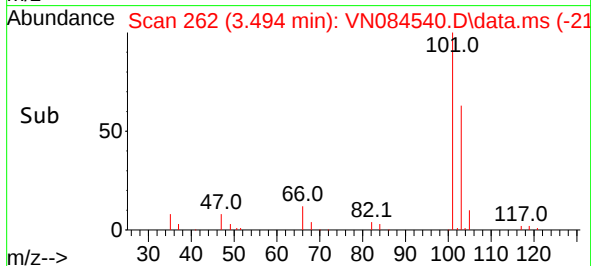
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Tgt Ion:101 Resp: 16614
Ion Ratio Lower Upper
101 100
103 62.8 51.8 77.6

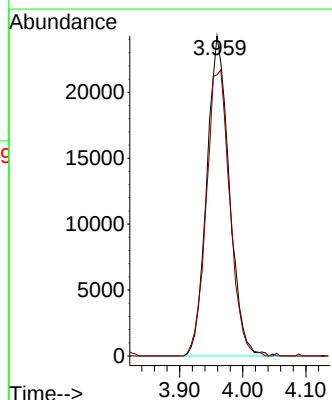
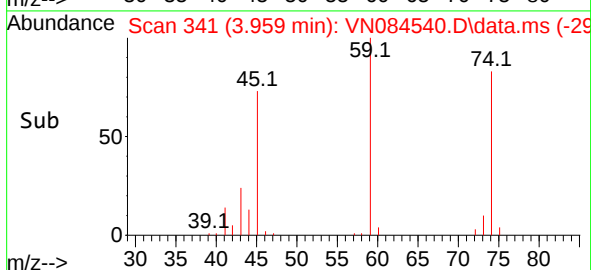
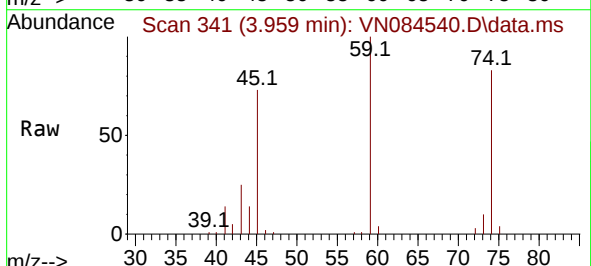
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#8
Diethyl Ether
Concen: 49.789 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

Tgt Ion: 74 Resp: 59989
Ion Ratio Lower Upper
74 100
45 93.7 47.7 143.1





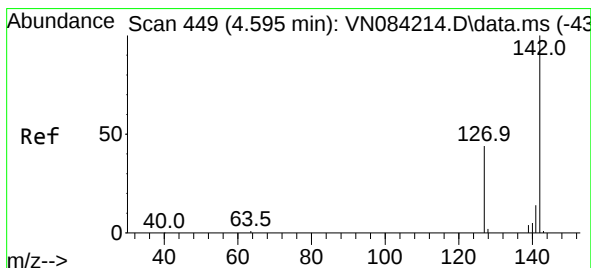
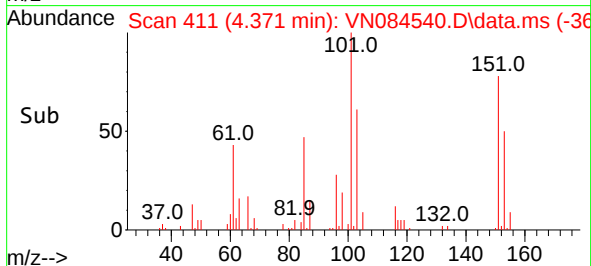
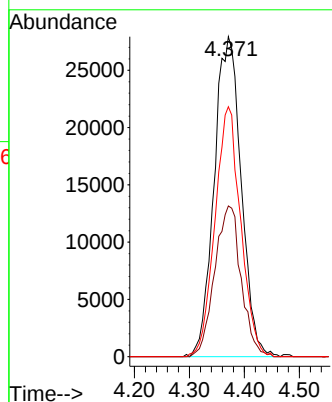
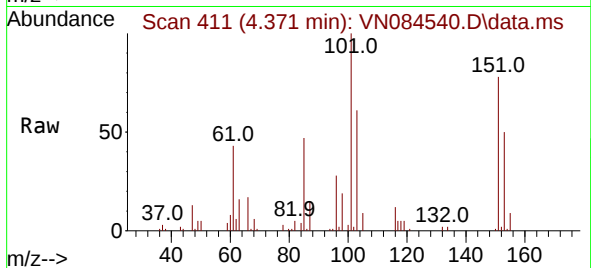
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.259 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS

Tgt Ion:101 Resp: 9541
Ion Ratio Lower Upper
101 100
85 46.1 36.2 54.4
151 74.2 59.3 88.9

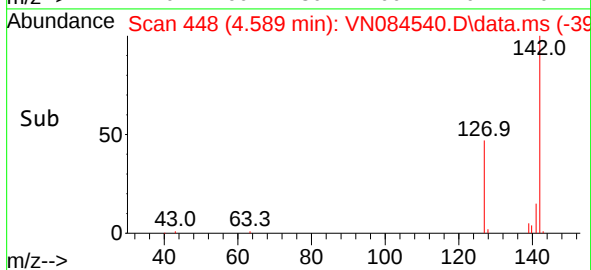
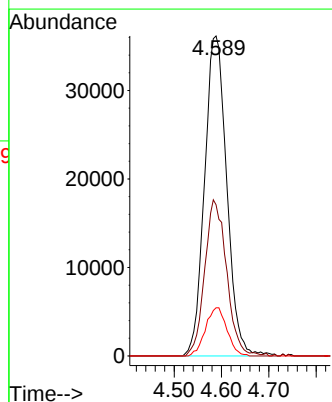
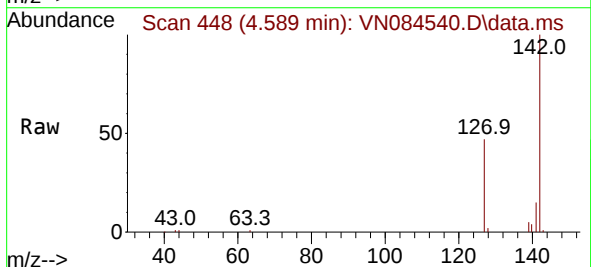
Manual Integrations
APPROVED

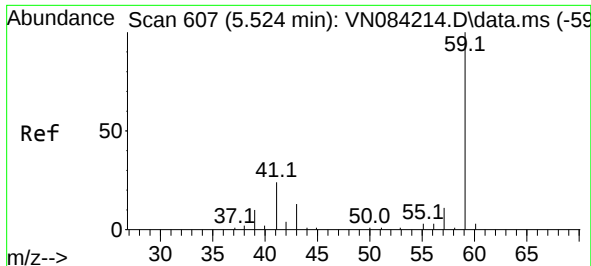
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#10
Methyl Iodide
Concen: 49.204 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

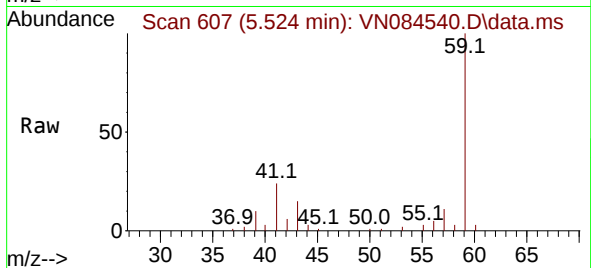
Tgt Ion:142 Resp: 117950
Ion Ratio Lower Upper
142 100
127 47.2 35.3 52.9
141 15.0 11.0 16.6





#11
Tert butyl alcohol
Concen: 221.981 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

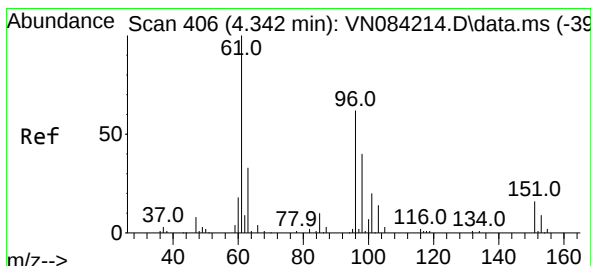
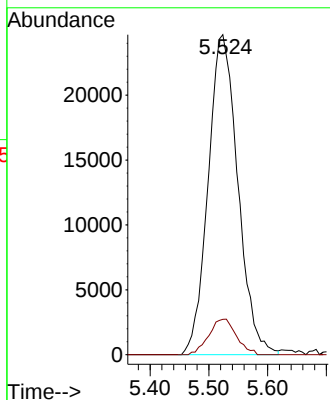
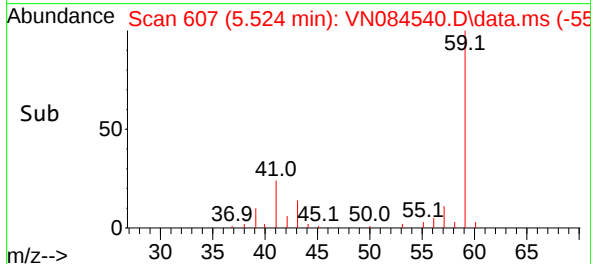
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS



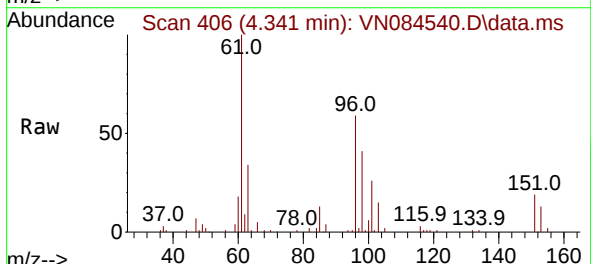
Tgt Ion: 59 Resp: 8654
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.2

Manual Integrations
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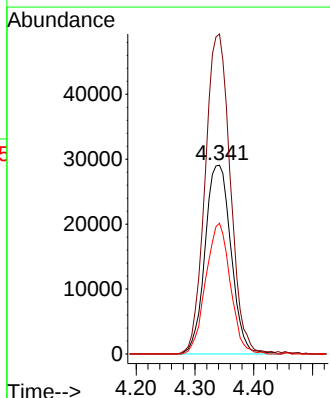
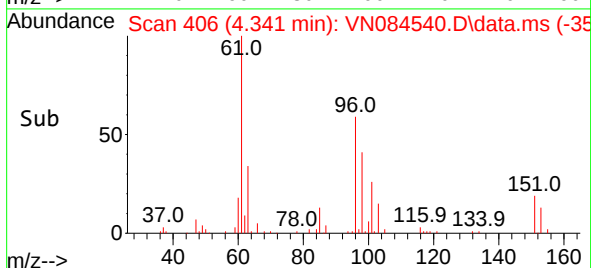
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#12
1,1-Dichloroethene
Concen: 49.683 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29



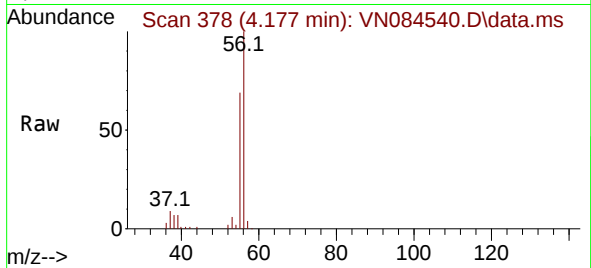
Tgt Ion: 96 Resp: 89204
Ion Ratio Lower Upper
96 100
61 169.5 128.6 192.8
98 69.2 51.7 77.5





#13
Acrolein
Concen: 247.729 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

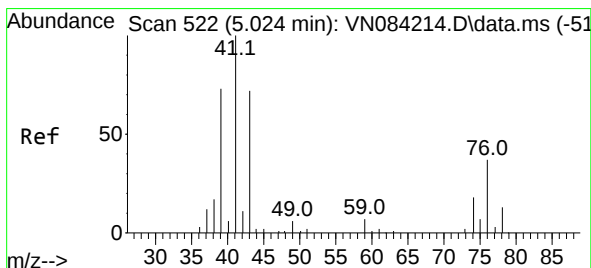
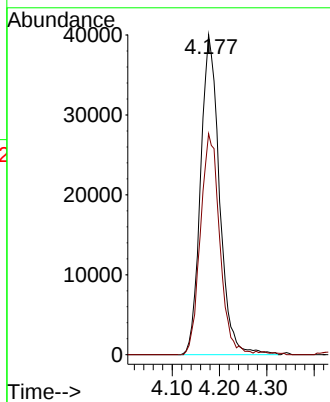
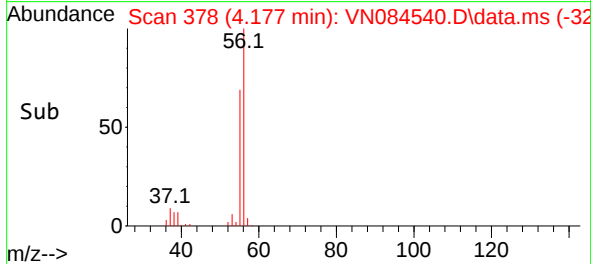
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS



Tgt Ion: 56 Resp: 11087
Ion Ratio Lower Upper
56 100
55 70.4 57.2 85.8

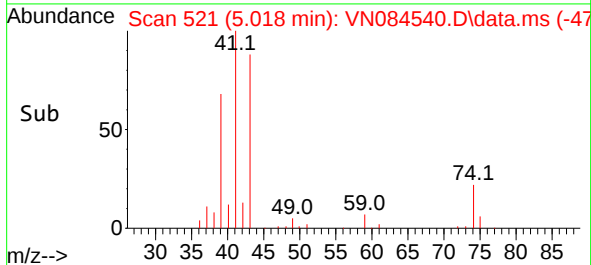
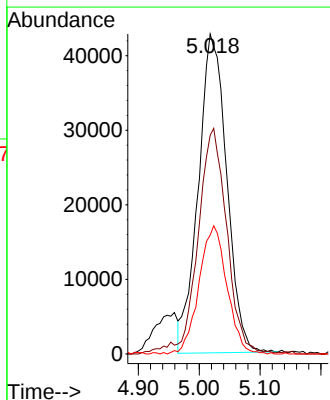
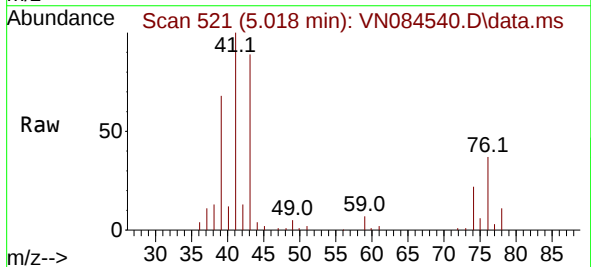
Manual Integrations
APPROVED

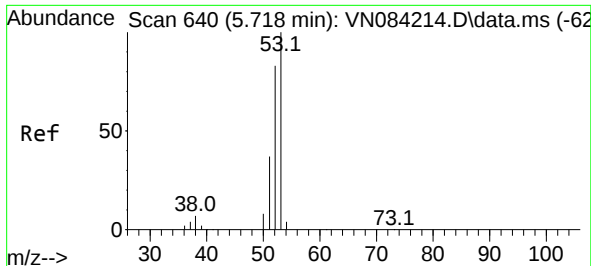
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#14
Allyl chloride
Concen: 44.426 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

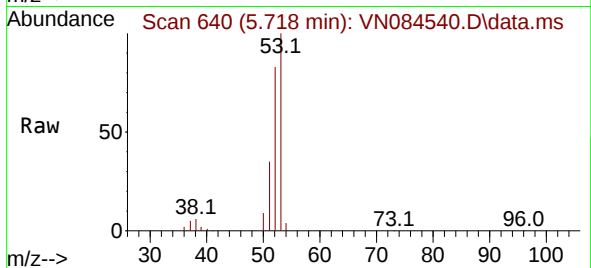
Tgt Ion: 41 Resp: 138532
Ion Ratio Lower Upper
41 100
39 72.4 59.0 88.6
76 39.6 29.8 44.6





#15
Acrylonitrile
Concen: 266.599 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

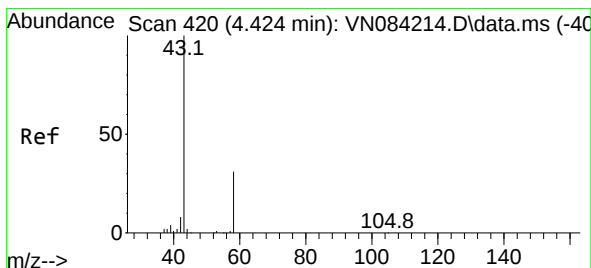
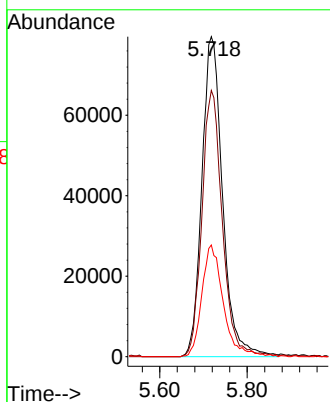
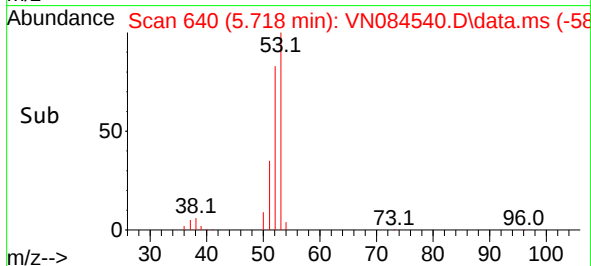
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS



Tgt Ion: 53 Resp: 26247
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.4
51 36.0 28.8 43.2

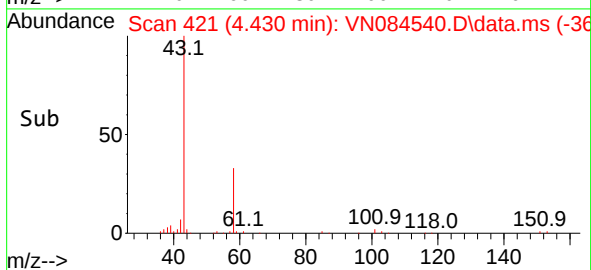
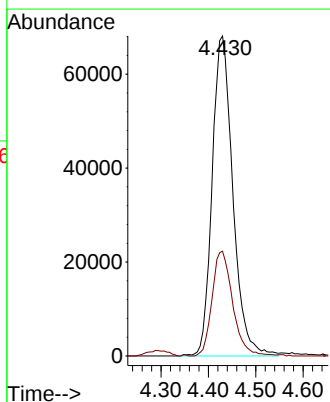
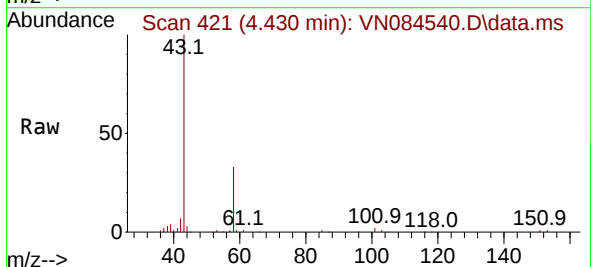
Manual Integrations
APPROVED

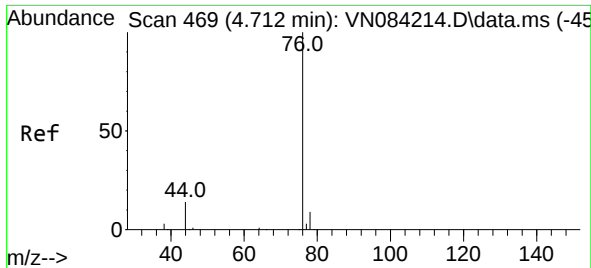
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#16
Acetone
Concen: 203.746 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

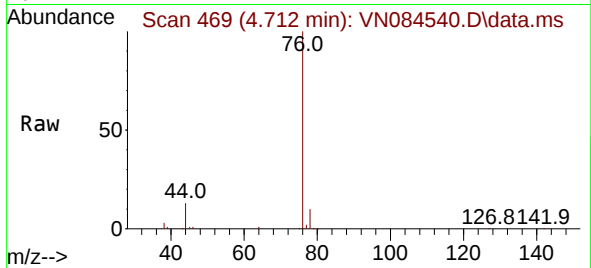
Tgt Ion: 43 Resp: 206942
Ion Ratio Lower Upper
43 100
58 32.7 24.4 36.6





#17
Carbon Disulfide
Concen: 42.054 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

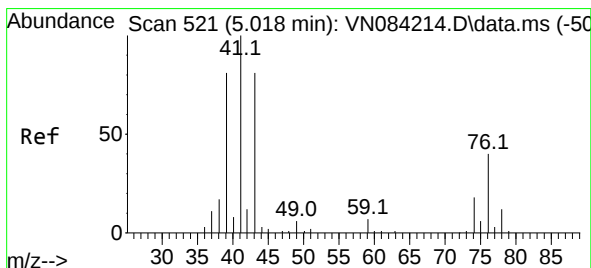
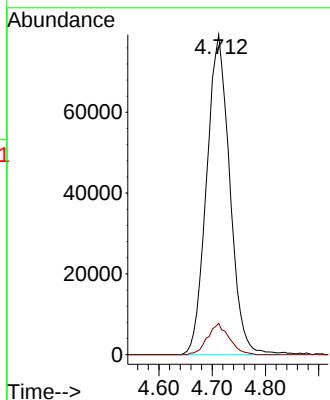
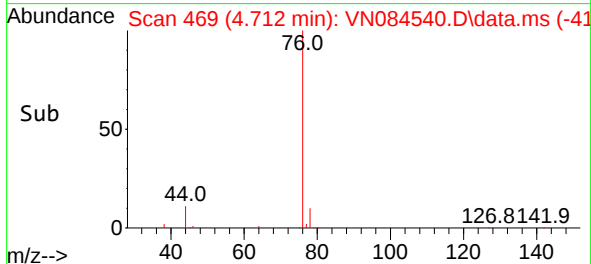
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS



Tgt Ion: 76 Resp: 239062
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9

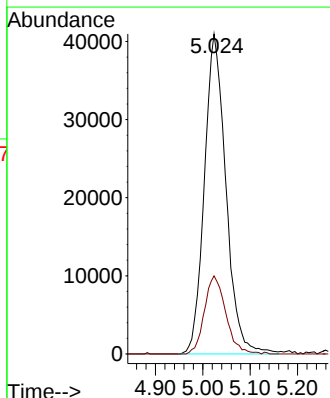
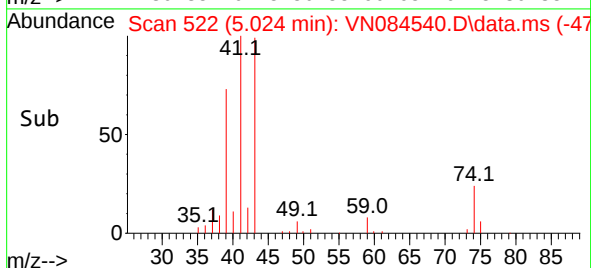
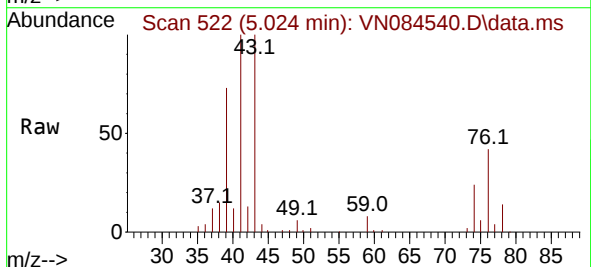
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#18
Methyl Acetate
Concen: 58.478 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

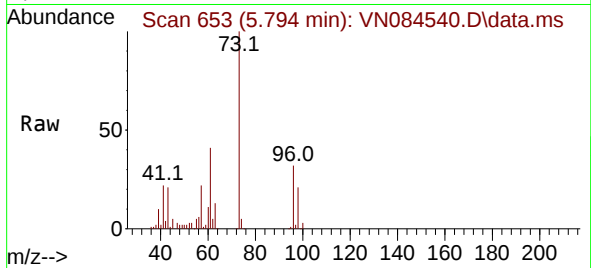
Tgt Ion: 43 Resp: 129456
Ion Ratio Lower Upper
43 100
74 24.1 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 51.289 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

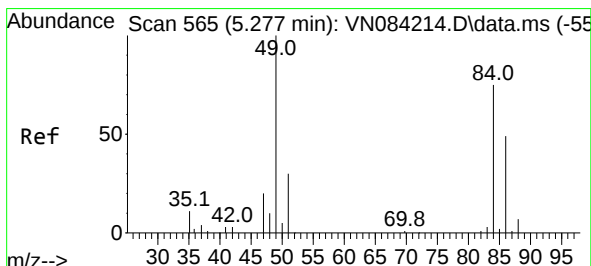
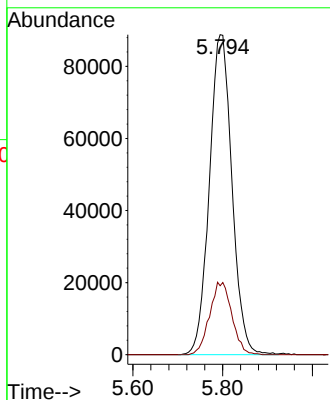
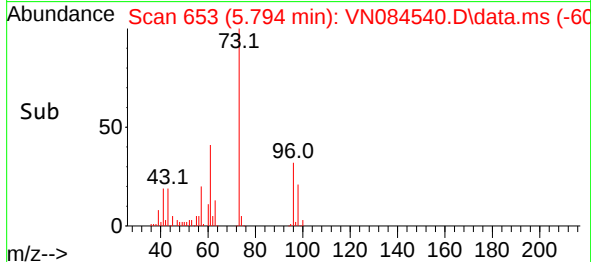
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS



Tgt Ion: 73 Resp: 31081
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5

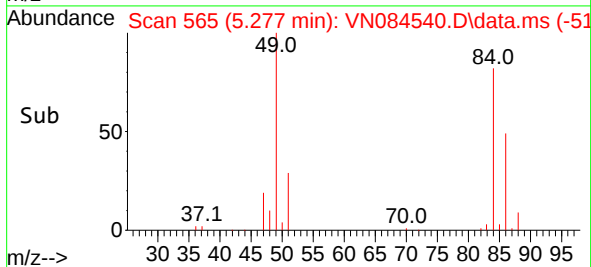
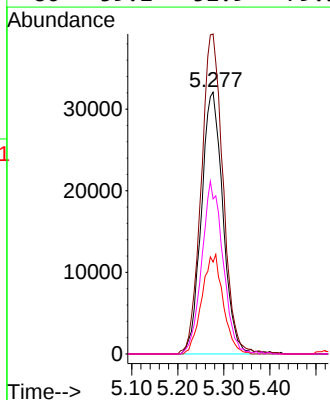
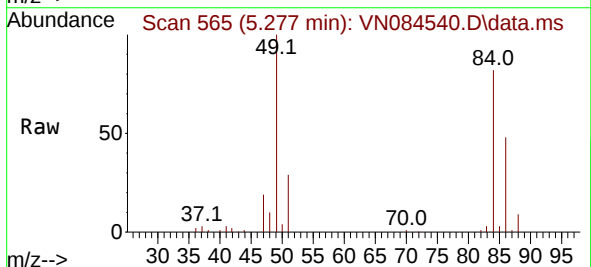
Manual Integrations
APPROVED

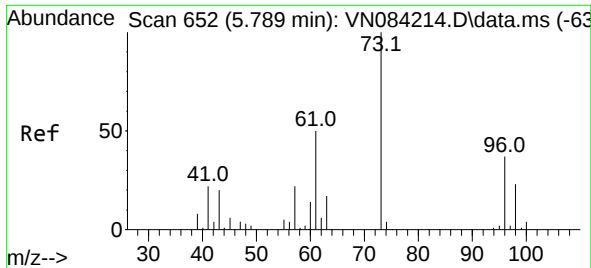
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#20
Methylene Chloride
Concen: 50.799 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

Tgt Ion: 84 Resp: 104884
Ion Ratio Lower Upper
84 100
49 122.3 107.2 160.8
51 35.1 31.8 47.8
86 59.2 52.9 79.3





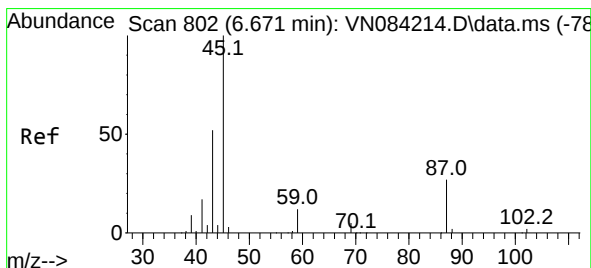
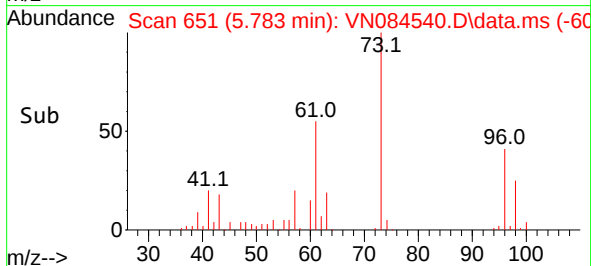
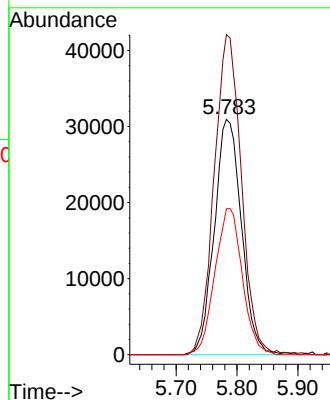
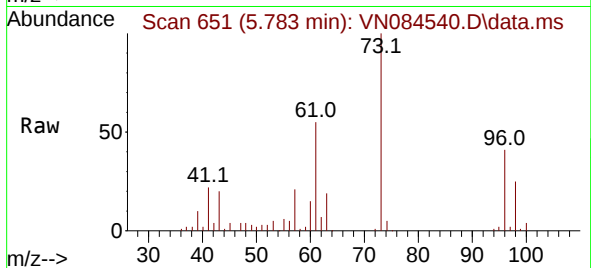
#21
trans-1,2-Dichloroethene
Concen: 50.825 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS

Tgt Ion: 96 Resp: 95600
Ion Ratio Lower Upper
96 100
61 136.0 108.4 162.6
98 62.0 49.8 74.8

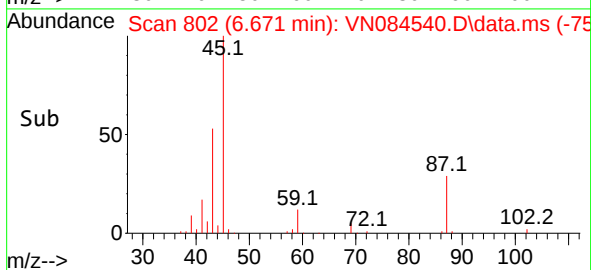
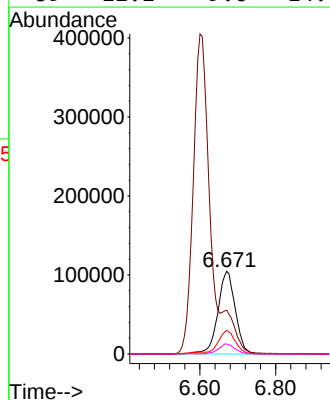
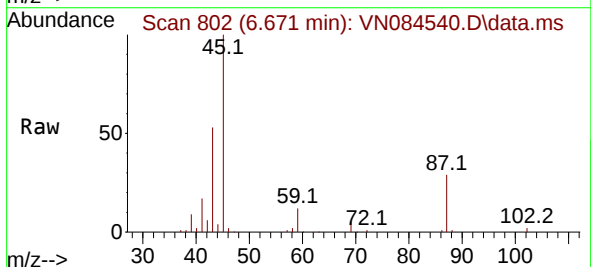
Manual Integrations
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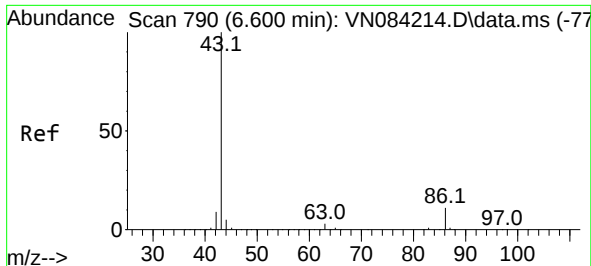
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#22
Diisopropyl ether
Concen: 51.884 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

Tgt Ion: 45 Resp: 334645
Ion Ratio Lower Upper
45 100
43 52.1 42.3 63.5
87 28.6 21.8 32.6
59 12.1 9.6 14.4





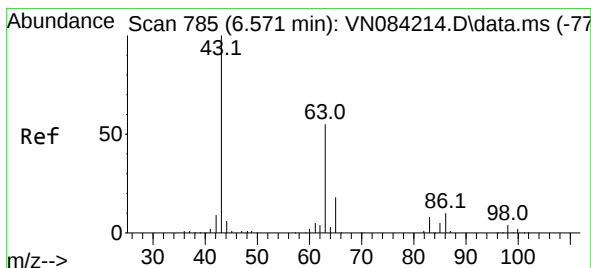
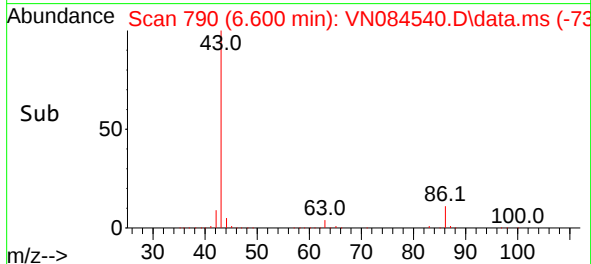
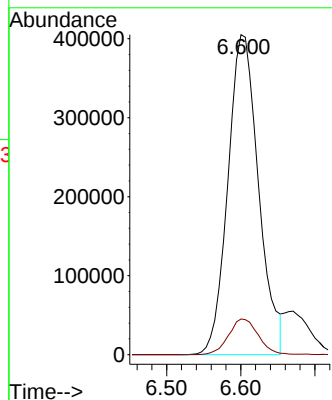
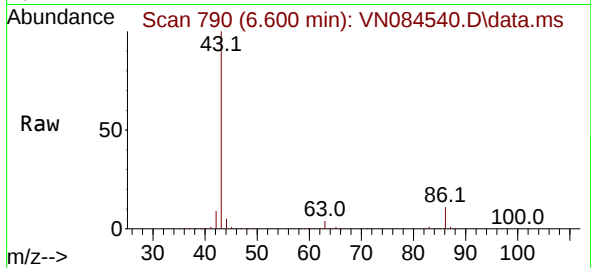
#23
 Vinyl Acetate
 Concen: 243.647 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084540.D
 Acq: 28 Oct 2024 15:29

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-338-340MS

Tgt Ion: 43 Resp: 116558
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8

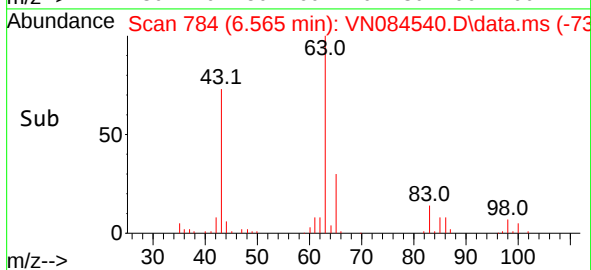
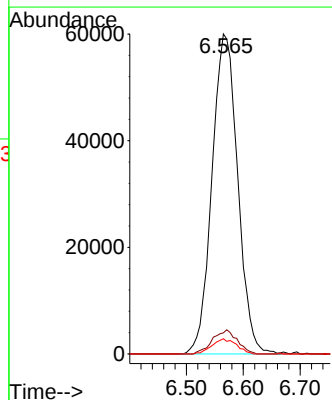
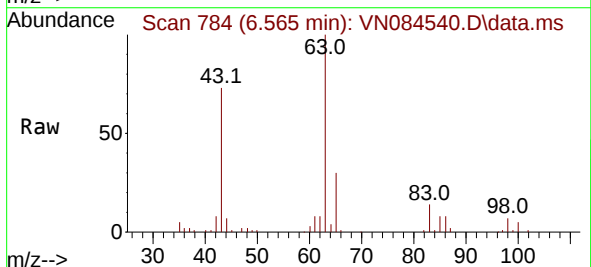
Manual Integrations
 APPROVED

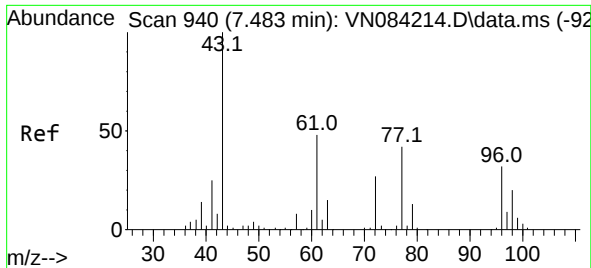
Reviewed By :Mahesh Dadoda 10/29/2024
 Supervised By :Semsettin Yesilyurt 10/29/2024



#24
 1,1-Dichloroethane
 Concen: 52.329 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084540.D
 Acq: 28 Oct 2024 15:29

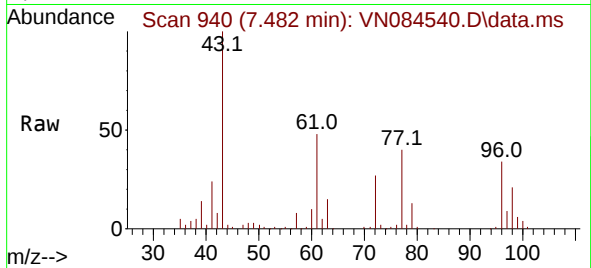
Tgt Ion: 63 Resp: 188749
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.2
 100 4.8 2.0 5.8





#25
2-Butanone
Concen: 242.797 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

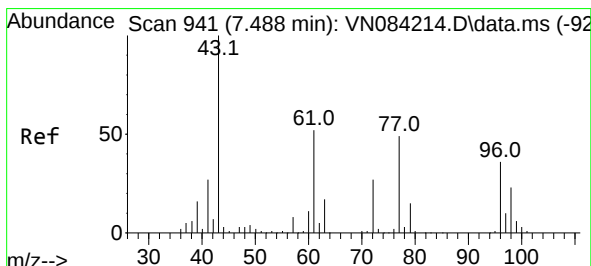
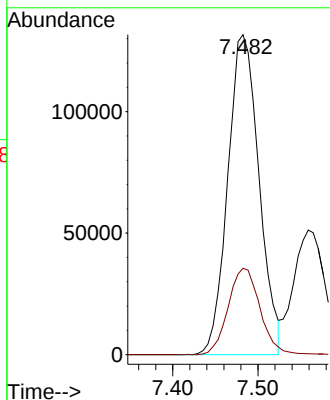
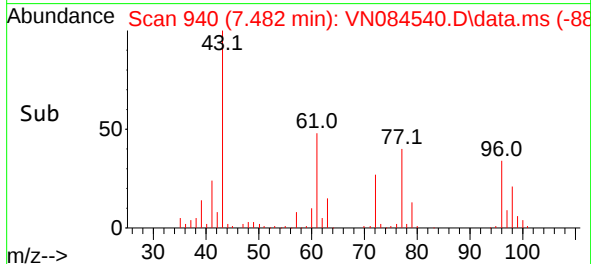
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS



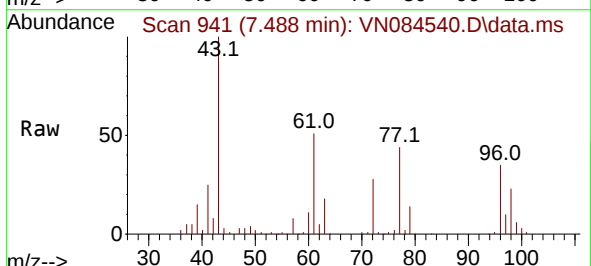
Tgt Ion: 43 Resp: 33588
Ion Ratio Lower Upper
43 100
72 27.0 21.4 32.2

Manual Integrations
APPROVED

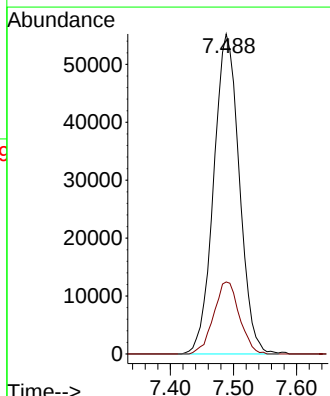
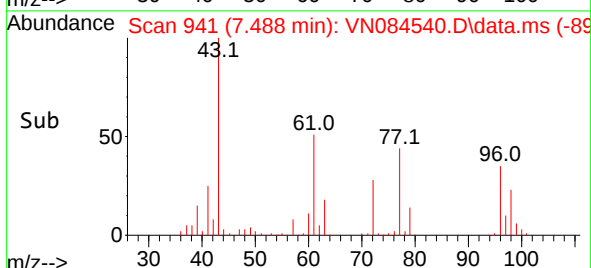
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

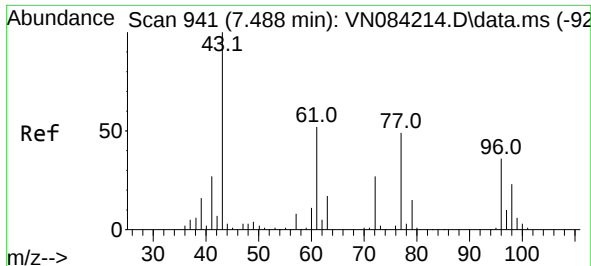


#26
2,2-Dichloropropane
Concen: 47.913 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29



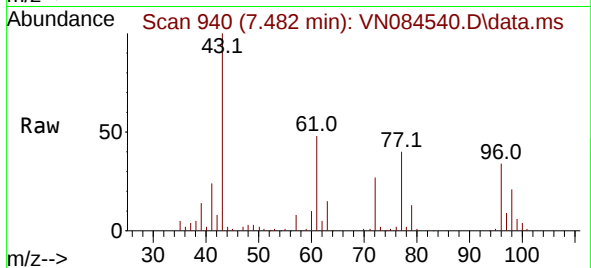
Tgt Ion: 77 Resp: 155824
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 51.488 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN084540.D
 Acq: 28 Oct 2024 15:29

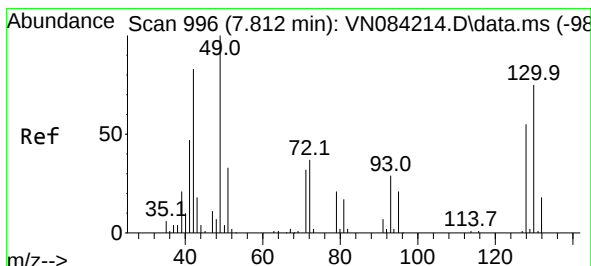
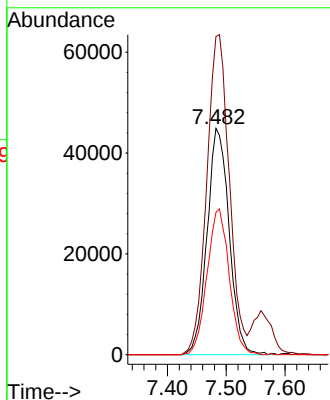
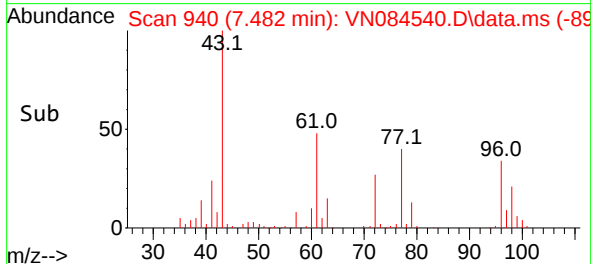
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-338-340MS



Tgt Ion: 96 Resp: 117036
 Ion Ratio Lower Upper
 96 100
 61 144.6 0.0 301.8
 98 64.6 0.0 128.2

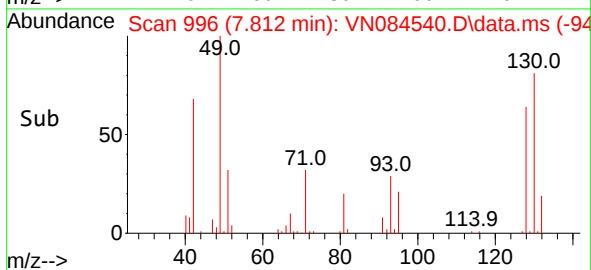
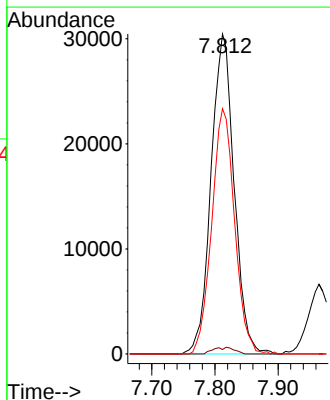
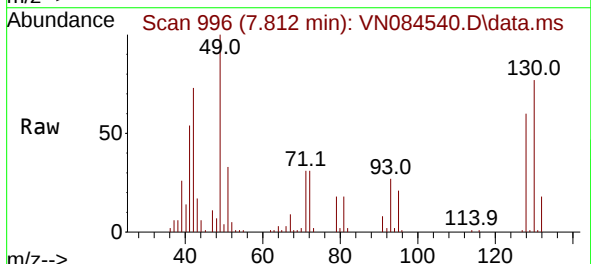
Manual Integrations
 APPROVED

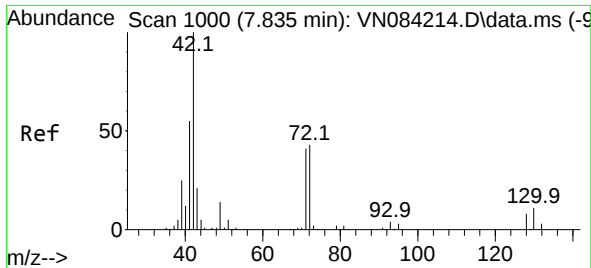
Reviewed By :Mahesh Dadoda 10/29/2024
 Supervised By :Semsettin Yesilyurt 10/29/2024



#28
 Bromochloromethane
 Concen: 48.015 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084540.D
 Acq: 28 Oct 2024 15:29

Tgt Ion: 49 Resp: 77273
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.6
 130 75.9 58.0 87.0





#29

Tetrahydrofuran

Concen: 268.364 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN084540.D

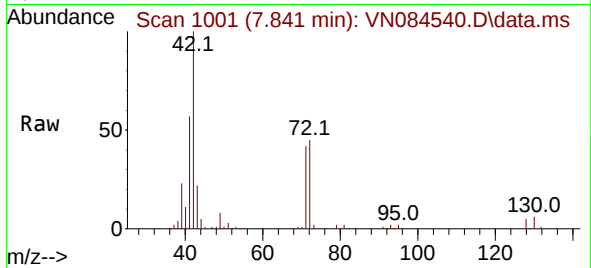
Acq: 28 Oct 2024 15:29

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-190-GW-338-340MS

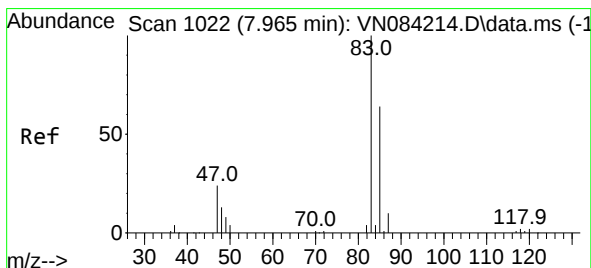
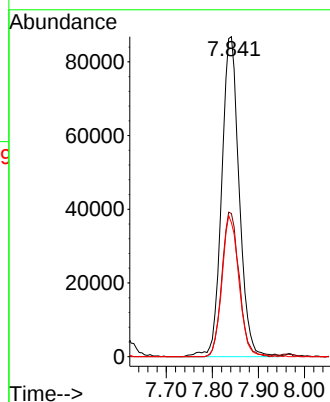
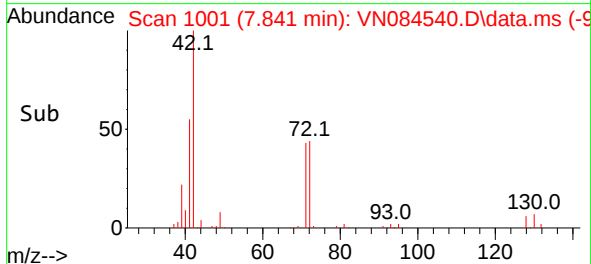


Tgt Ion:	42	Resp:	22910
Ion Ratio	100	Lower	Upper
42	100		
72	44.4	34.6	51.8
71	42.5	32.2	48.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#30

Chloroform

Concen: 52.750 ug/l

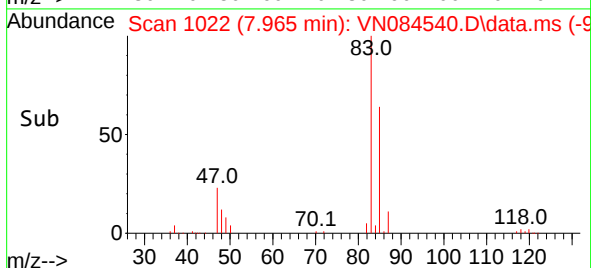
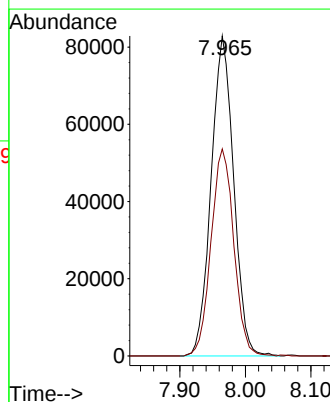
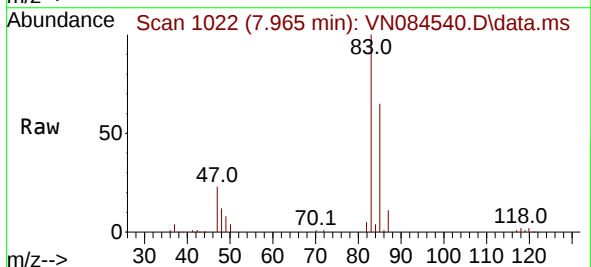
RT: 7.965 min Scan# 1022

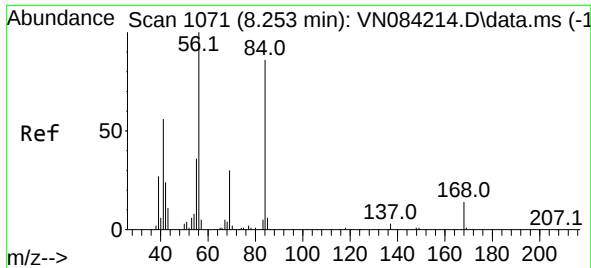
Delta R.T. -0.000 min

Lab File: VN084540.D

Acq: 28 Oct 2024 15:29

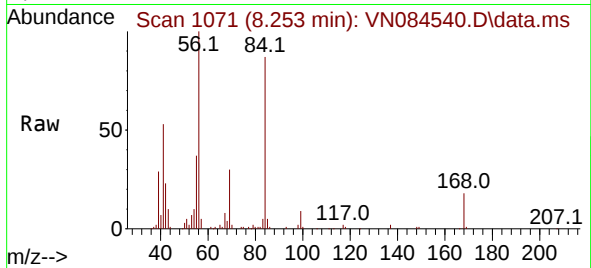
Tgt Ion:	83	Resp:	197637
Ion Ratio	100	Lower	Upper
83	100		
85	64.7	51.0	76.4





#31
Cyclohexane
Concen: 44.265 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

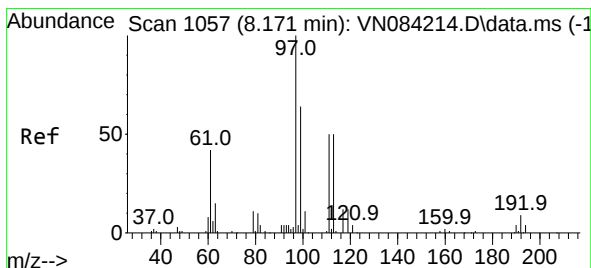
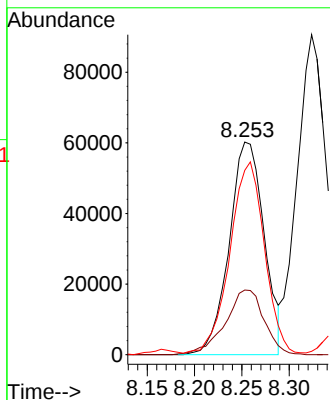
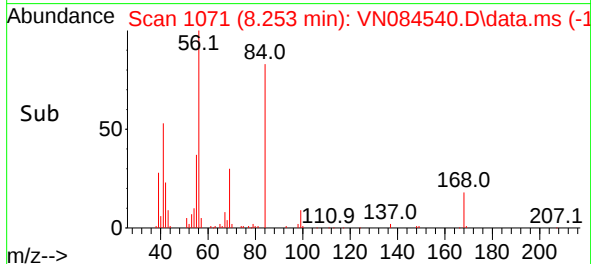
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS



Tgt Ion: 56 Resp: 15502
Ion Ratio Lower Upper
56 100
69 30.1 23.8 35.6
84 85.6 68.8 103.2

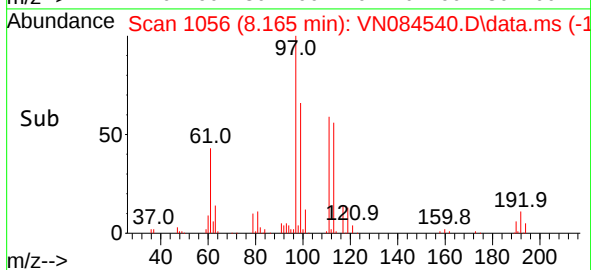
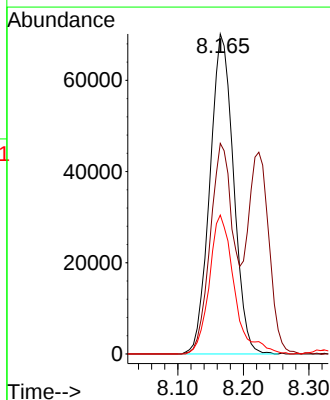
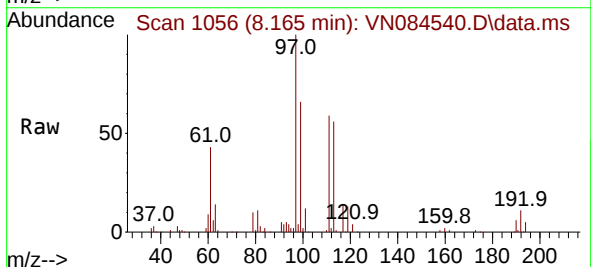
Manual Integrations
APPROVED

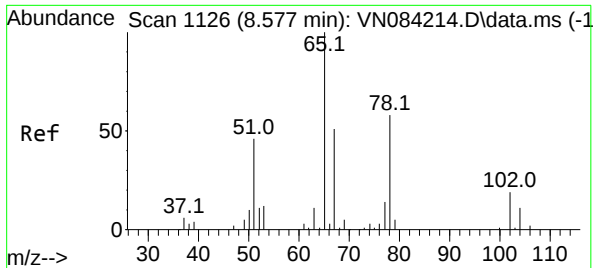
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#32
1,1,1-Trichloroethane
Concen: 52.211 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

Tgt Ion: 97 Resp: 175686
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 45.8 37.5 56.3





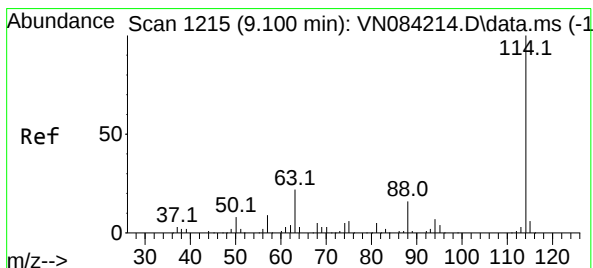
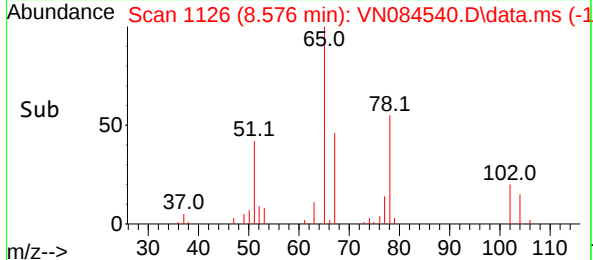
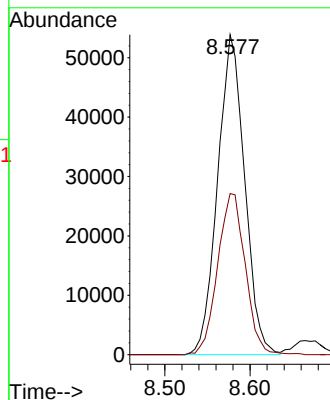
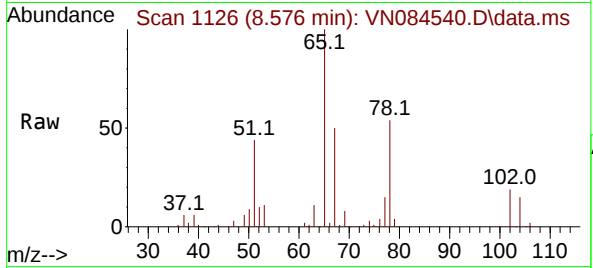
#33
1,2-Dichloroethane-d4
Concen: 50.159 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

Instrument : MSVOA_N
ClientSampleId : BP-VPB-190-GW-338-340MS

Tgt Ion: 65 Resp: 118590
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.0

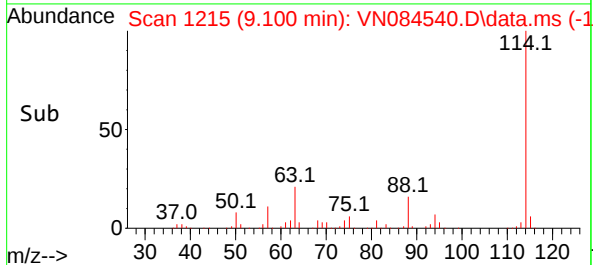
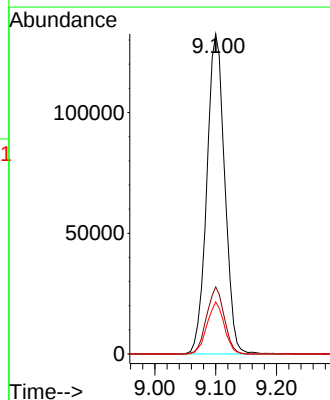
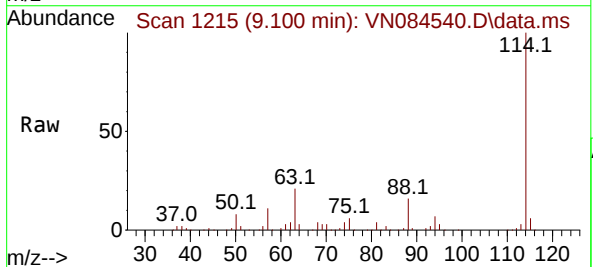
Manual Integrations
APPROVED

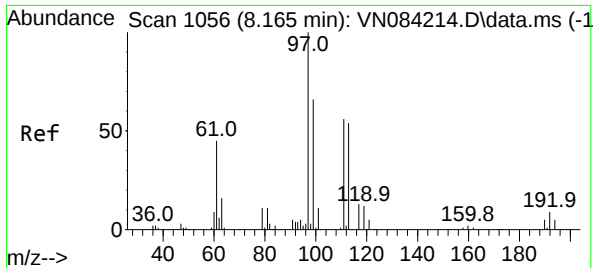
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

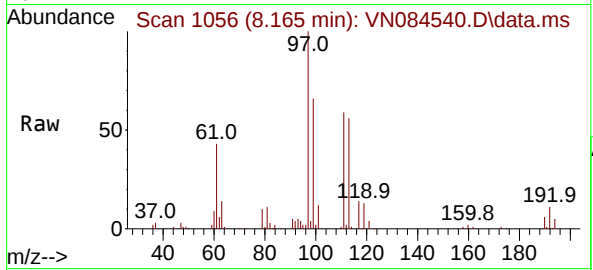
Tgt Ion:114 Resp: 270686
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.8
88 16.2 0.0 31.6





#35
Dibromofluoromethane
Concen: 54.575 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

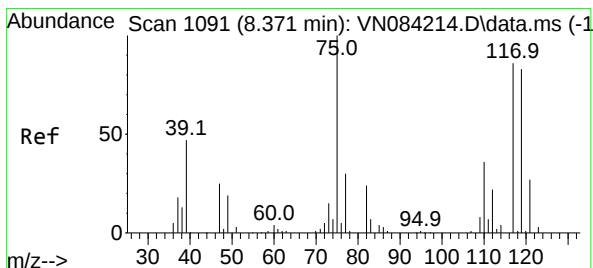
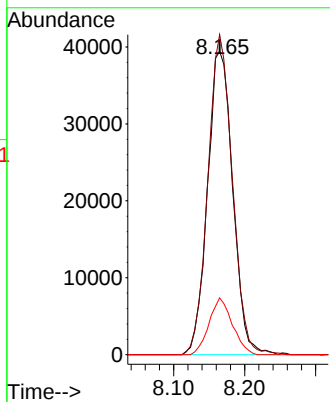
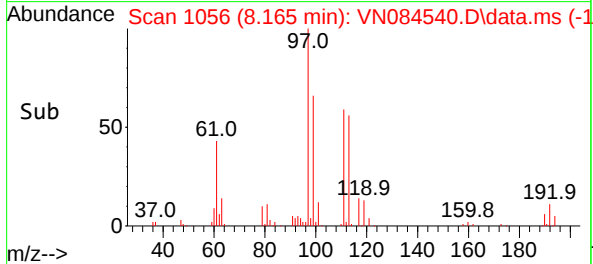
Instrument : MSVOA_N
ClientSampleId : BP-VPB-190-GW-338-340MS



Tgt Ion: 113 Resp: 9739
Ion Ratio Lower Upper
113 100
111 102.4 83.3 124.9
192 17.3 13.5 20.3

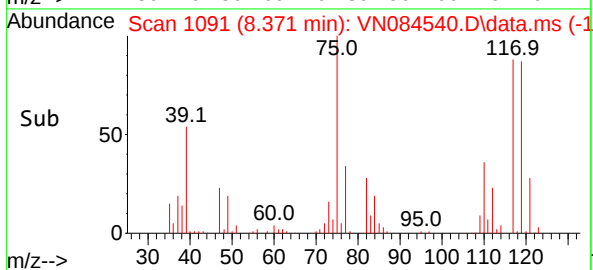
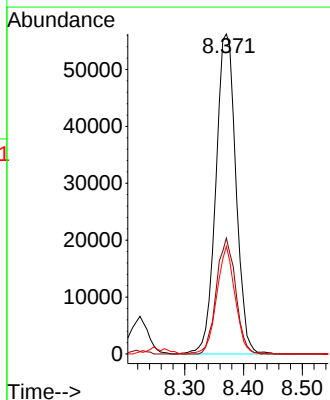
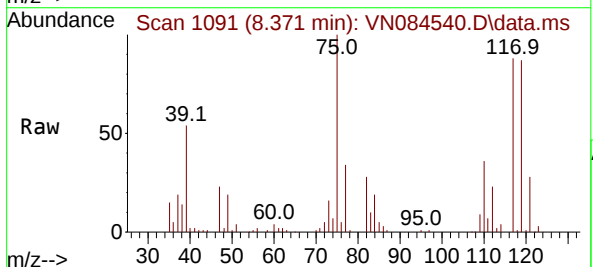
Manual Integrations
APPROVED

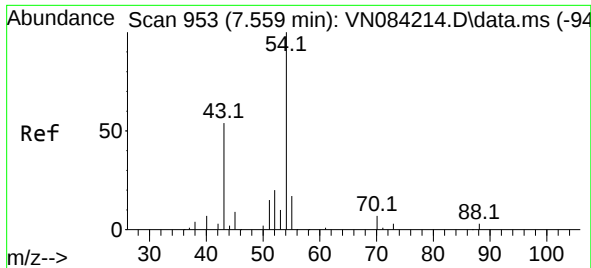
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#36
1,1-Dichloropropene
Concen: 51.452 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

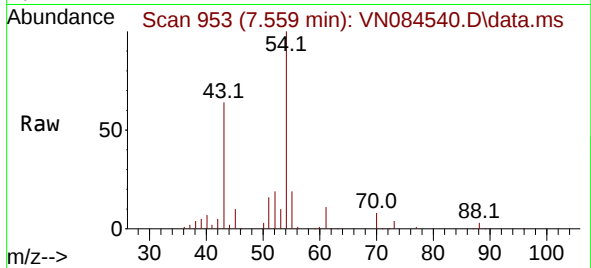
Tgt Ion: 75 Resp: 133369
Ion Ratio Lower Upper
75 100
110 34.6 16.9 50.7
77 30.7 24.7 37.1





#37
Ethyl Acetate
Concen: 51.419 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

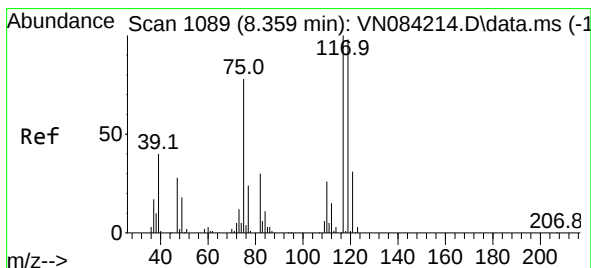
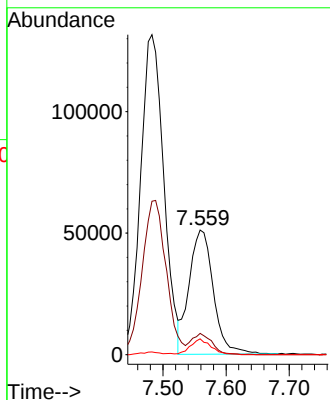
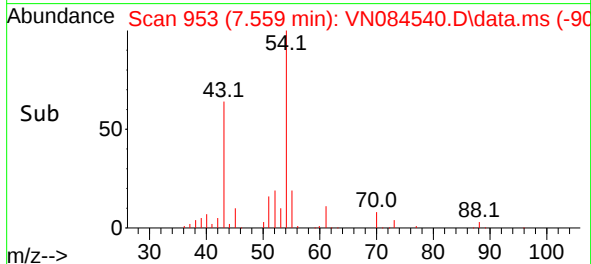
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS



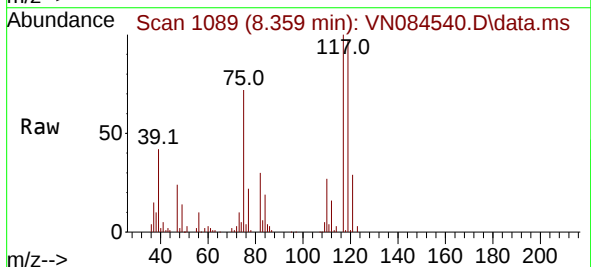
Tgt Ion: 43 Resp: 136738
Ion Ratio Lower Upper
43 100
61 14.7 10.7 16.1
70 10.7 8.8 13.2

Manual Integrations
APPROVED

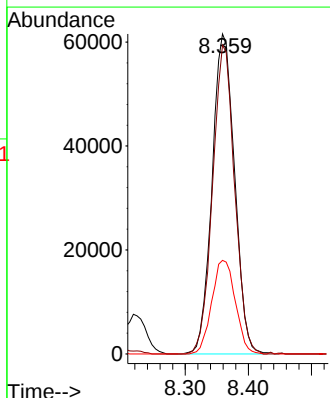
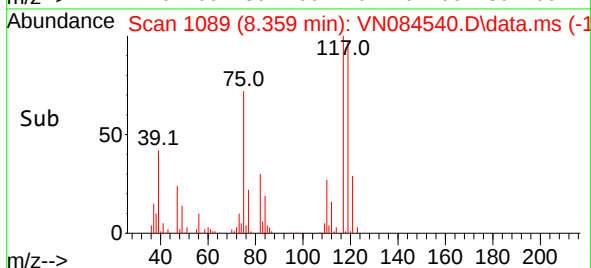
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#38
Carbon Tetrachloride
Concen: 53.570 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29



Tgt Ion:117 Resp: 152321
Ion Ratio Lower Upper
117 100
119 96.5 78.7 118.1
121 29.2 24.4 36.6





#39

Methylcyclohexane

Concen: 49.176 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN084540.D

Acq: 28 Oct 2024 15:29

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-190-GW-338-340MS

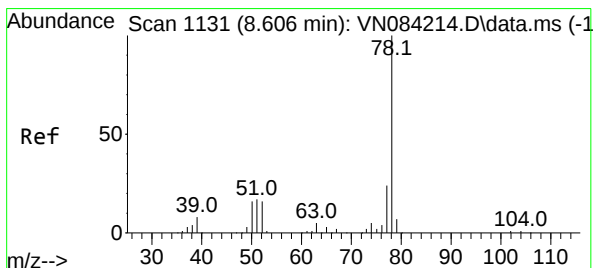
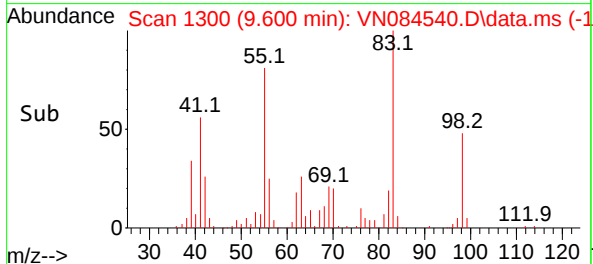
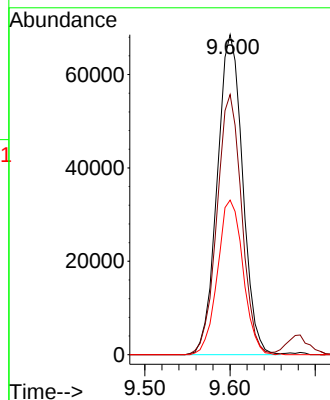
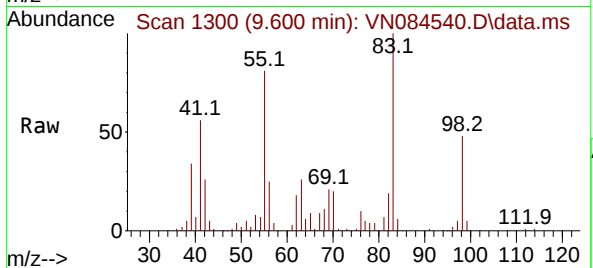
Tgt Ion: 83 Resp: 141869

Ion	Ratio	Lower	Upper
83	100		
55	81.3	62.8	94.2
98	48.3	38.8	58.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#40

Benzene

Concen: 53.064 ug/l

RT: 8.606 min Scan# 1131

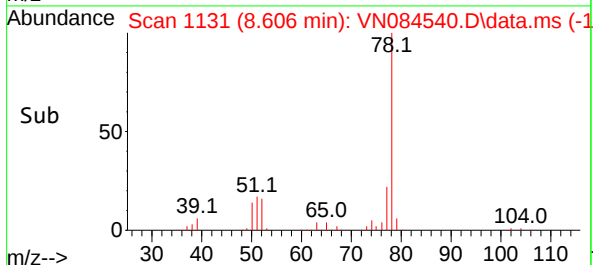
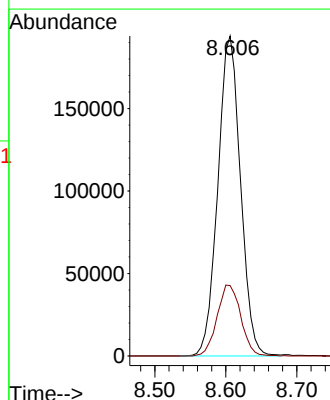
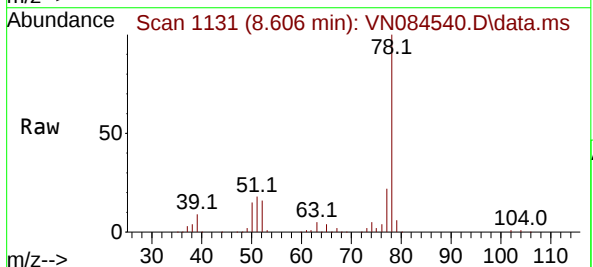
Delta R.T. -0.000 min

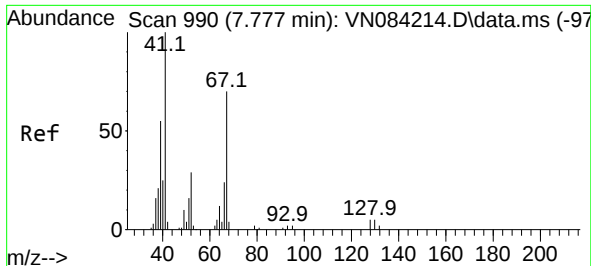
Lab File: VN084540.D

Acq: 28 Oct 2024 15:29

Tgt Ion: 78 Resp: 428549

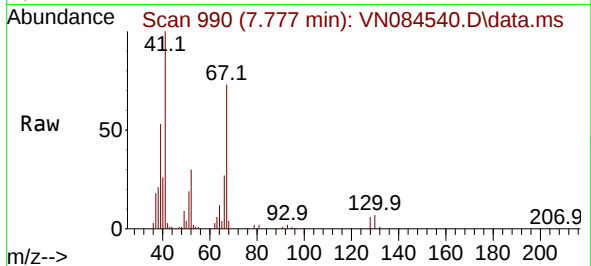
Ion	Ratio	Lower	Upper
78	100		
77	22.0	19.1	28.7





#41
Methacrylonitrile
Concen: 53.052 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

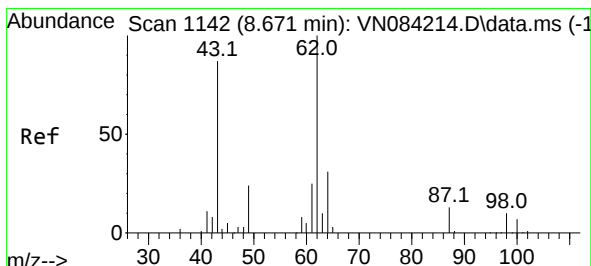
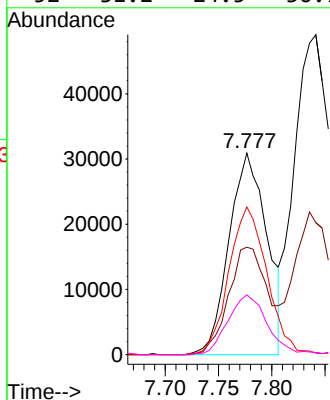
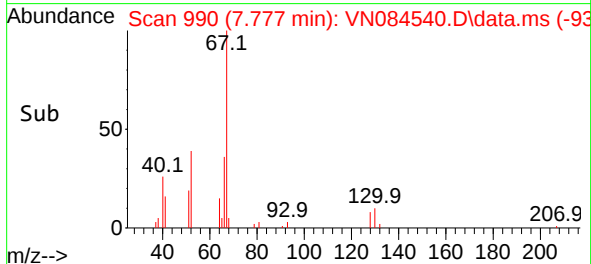
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS



Tgt Ion: 41 Resp: 7659
Ion Ratio Lower Upper
41 100
39 54.9 43.3 64.9
67 73.6 56.1 84.1
52 31.2 24.5 36.7

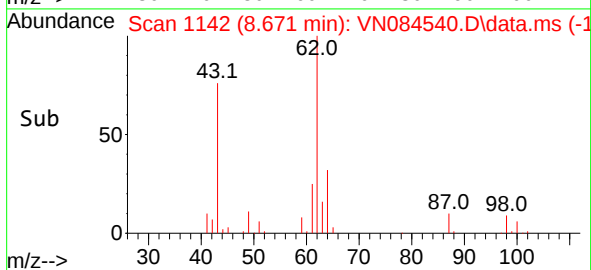
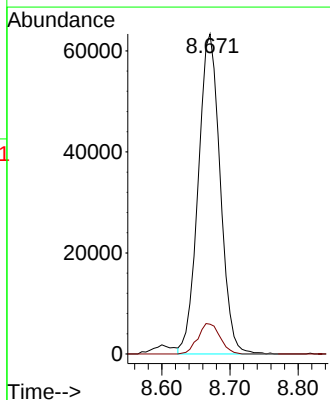
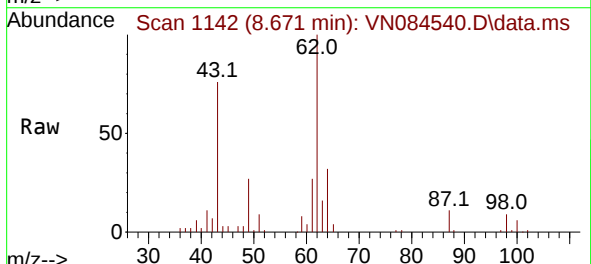
Manual Integrations
APPROVED

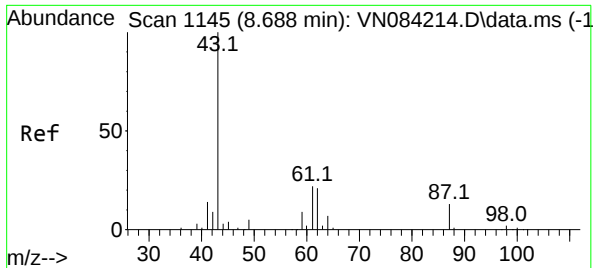
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#42
1,2-Dichloroethane
Concen: 51.759 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

Tgt Ion: 62 Resp: 141711
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.2





#43

Isopropyl Acetate

Concen: 43.464 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084540.D

Acq: 28 Oct 2024 15:29

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-190-GW-338-340MS

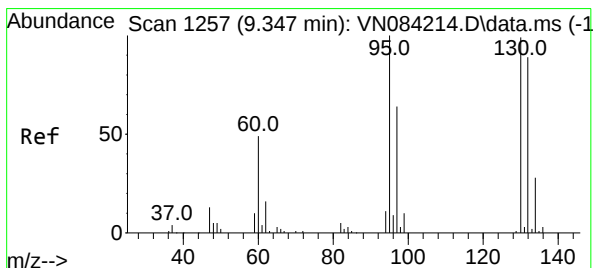
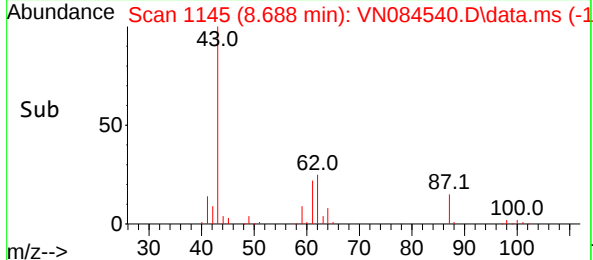
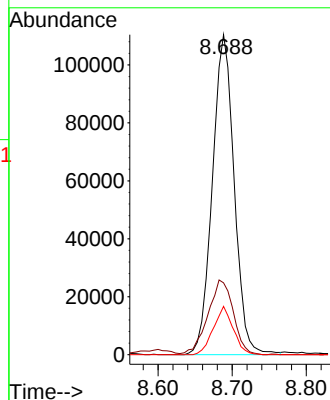
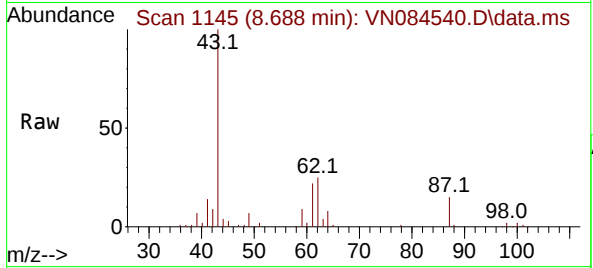
Tgt Ion: 43 Resp: 22639

Ion	Ratio	Lower	Upper
43	100		
61	27.1	20.4	30.6
87	13.7	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#44

Trichloroethene

Concen: 52.277 ug/l

RT: 9.347 min Scan# 1257

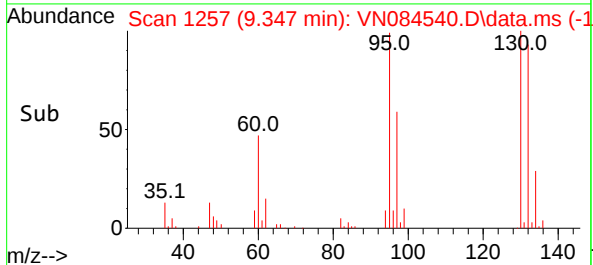
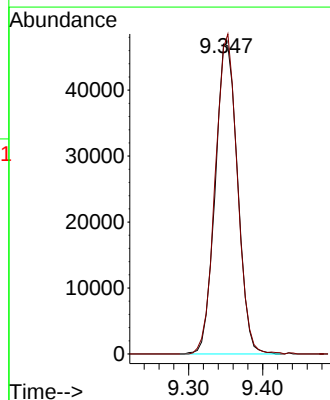
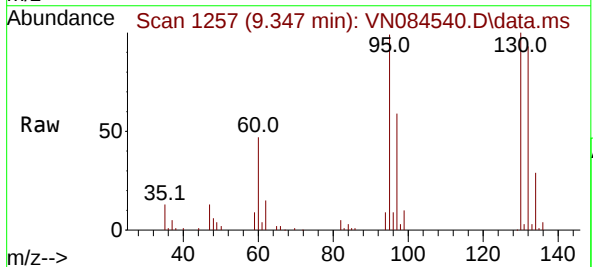
Delta R.T. -0.000 min

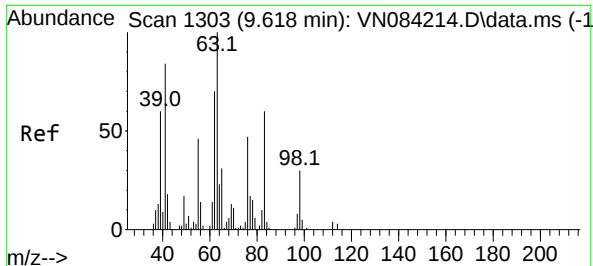
Lab File: VN084540.D

Acq: 28 Oct 2024 15:29

Tgt Ion:130 Resp: 98607

Ion	Ratio	Lower	Upper
130	100		
95	98.8	0.0	203.0





#45

1,2-Dichloropropane

Concen: 54.355 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084540.D

Acq: 28 Oct 2024 15:29

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-190-GW-338-340MS

Tgt Ion: 63 Resp: 10384

Ion Ratio Lower Upper

63 100

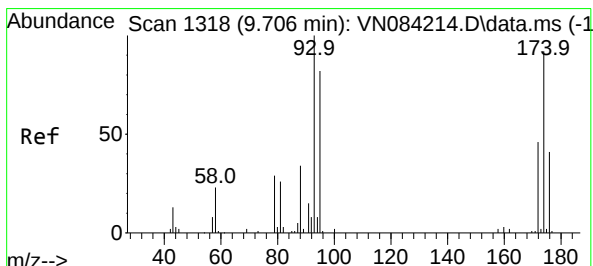
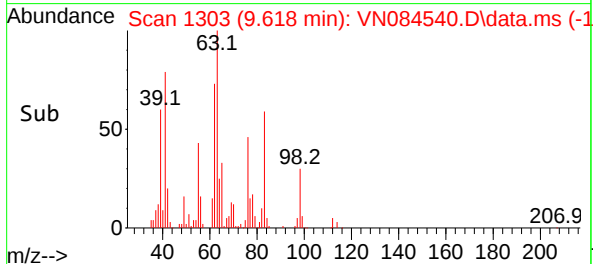
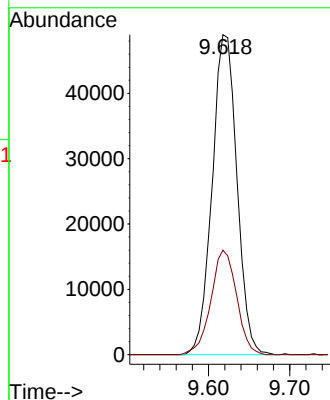
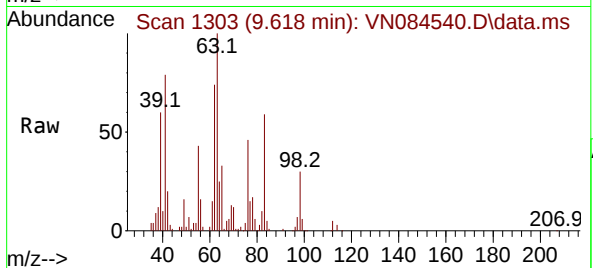
65 32.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024

Supervised By :Semsettin Yesilyurt 10/29/2024



#46

Dibromomethane

Concen: 57.031 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN084540.D

Acq: 28 Oct 2024 15:29

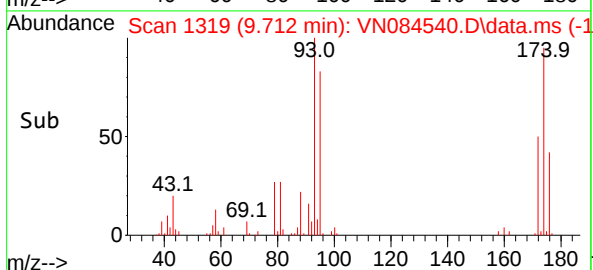
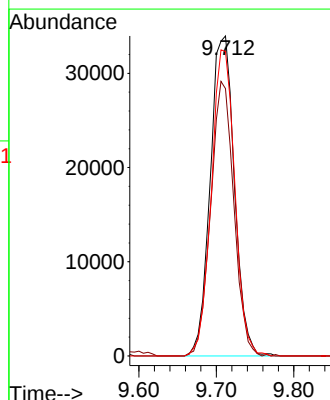
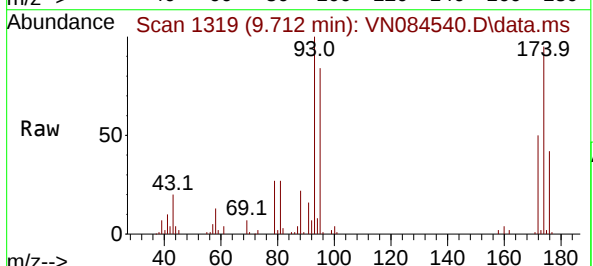
Tgt Ion: 93 Resp: 73528

Ion Ratio Lower Upper

93 100

95 82.2 65.0 97.4

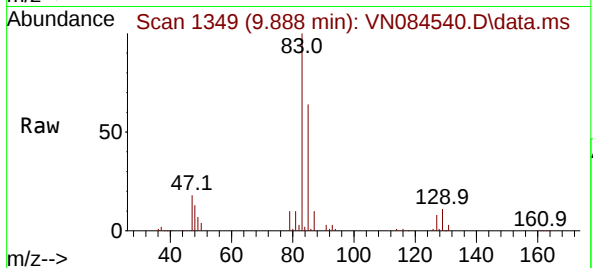
174 92.9 71.8 107.8





#47
Bromodichloromethane
Concen: 54.624 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

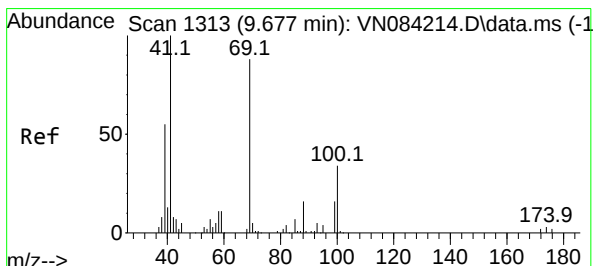
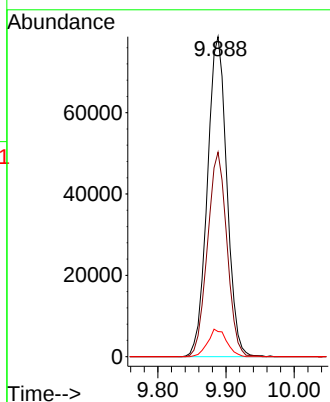
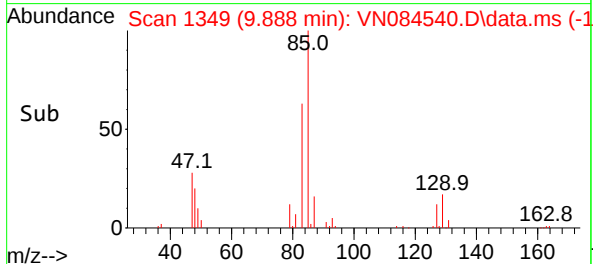
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS



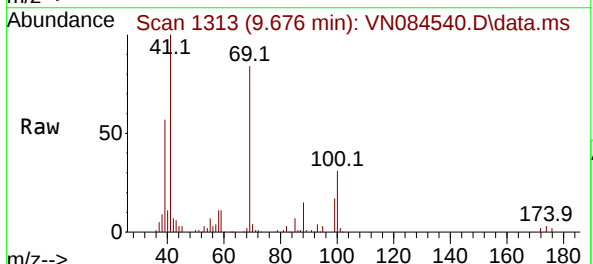
Tgt Ion: 83 Resp: 15646
Ion Ratio Lower Upper
83 100
85 63.9 51.5 77.3
127 7.8 5.7 8.5

Manual Integrations
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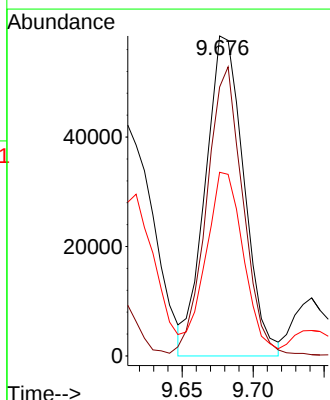
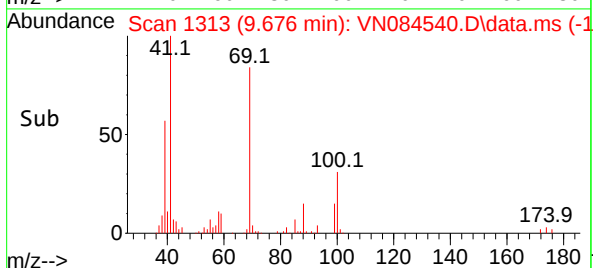
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

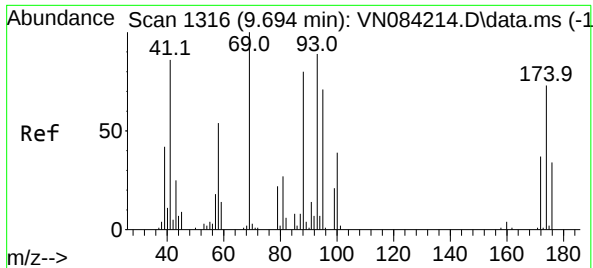


#48
Methyl methacrylate
Concen: 53.396 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29



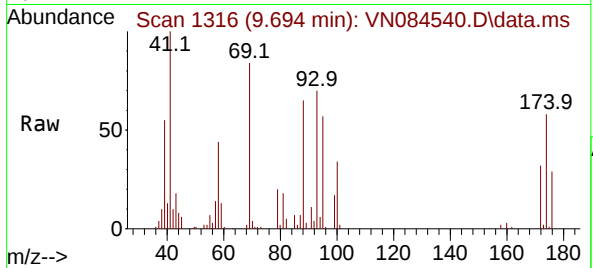
Tgt Ion: 41 Resp: 110713
Ion Ratio Lower Upper
41 100
69 85.5 67.1 100.7
39 57.1 45.8 68.6





#49
1,4-Dioxane
Concen: 1071.873 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

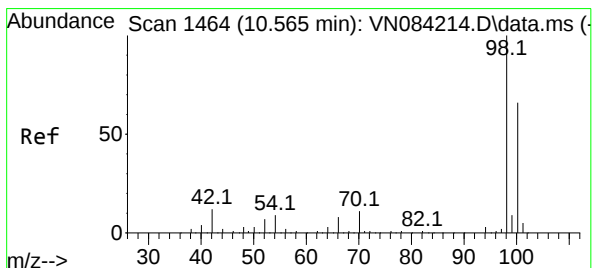
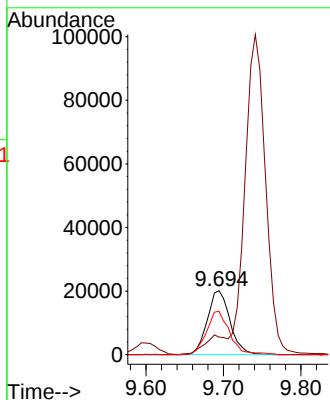
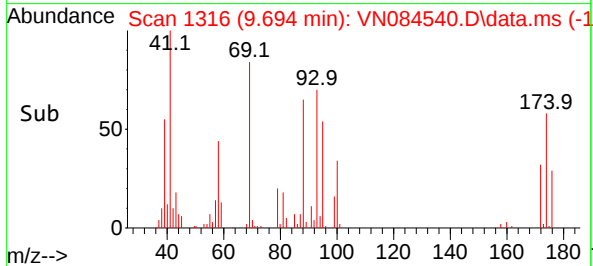
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS



Tgt Ion: 88 Resp: 40910
Ion Ratio Lower Upper
88 100
43 30.4 25.3 37.9
58 69.8 56.4 84.6

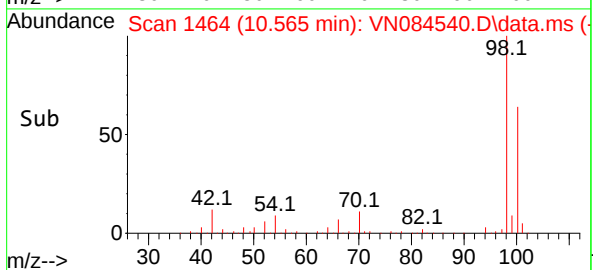
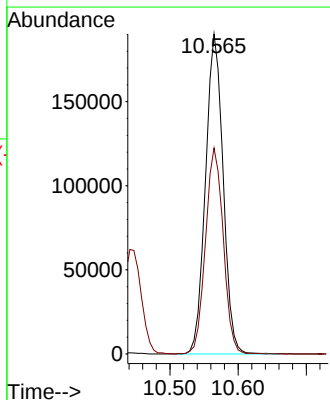
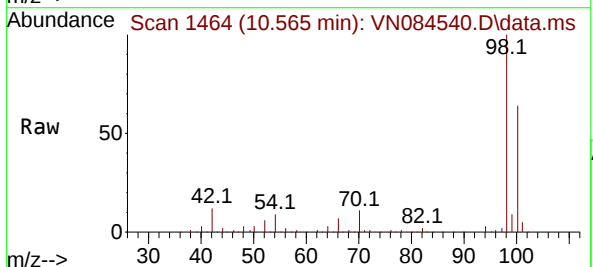
Manual Integrations
APPROVED

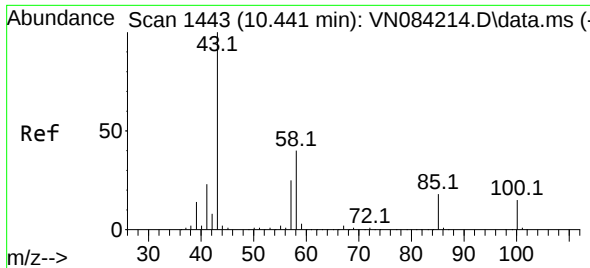
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#50
Toluene-d8
Concen: 52.084 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

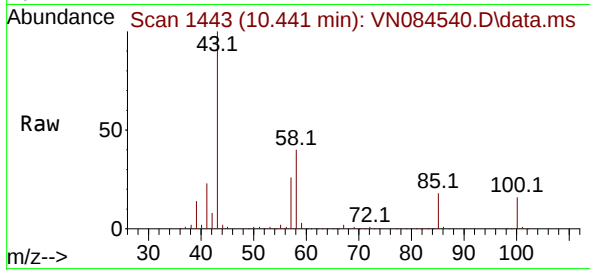
Tgt Ion: 98 Resp: 341956
Ion Ratio Lower Upper
98 100
100 65.0 52.7 79.1





#51
4-Methyl-2-Pentanone
Concen: 284.107 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

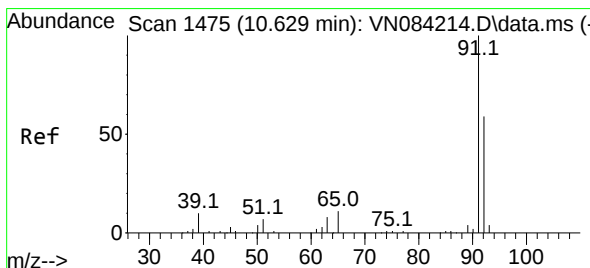
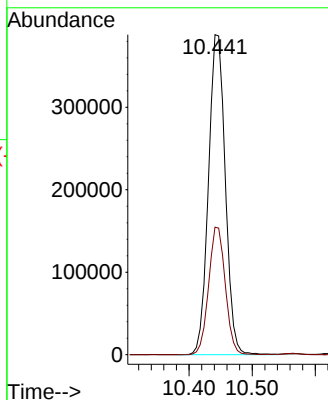
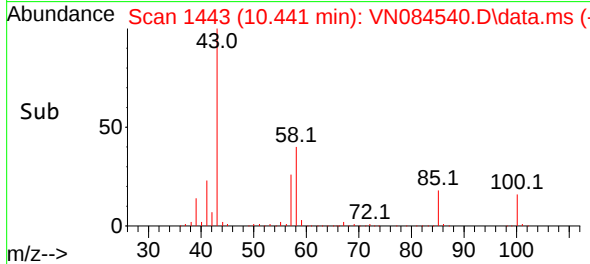
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS



Tgt Ion: 43 Resp: 71922
Ion Ratio Lower Upper
43 100
58 39.5 31.6 47.4

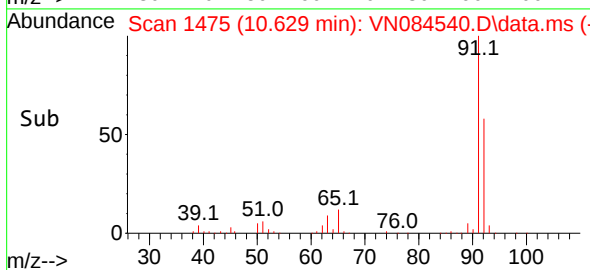
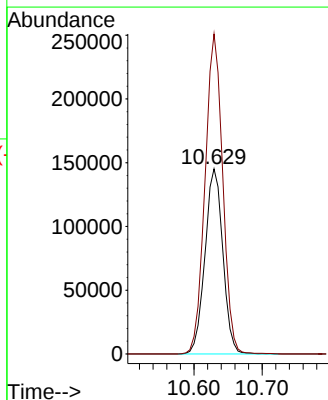
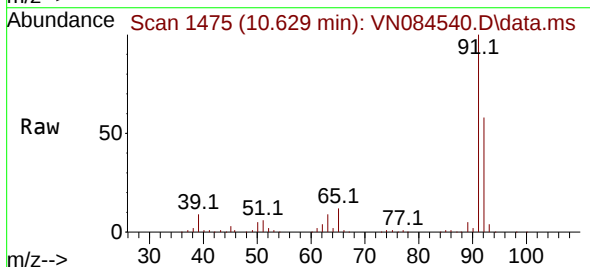
Manual Integrations
APPROVED

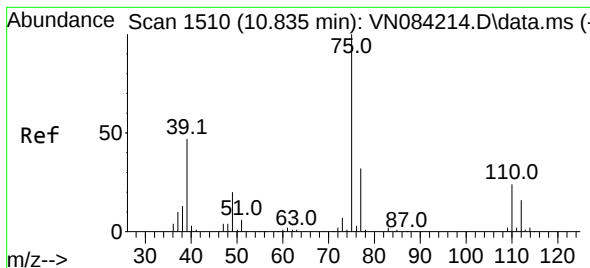
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#52
Toluene
Concen: 53.679 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

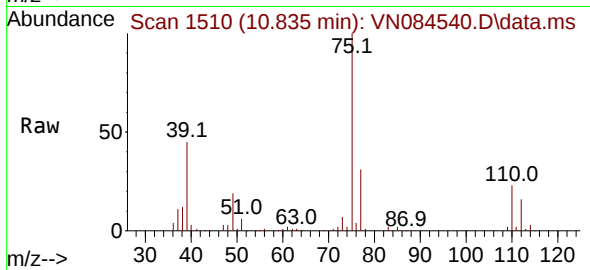
Tgt Ion: 92 Resp: 264357
Ion Ratio Lower Upper
92 100
91 171.2 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 53.739 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

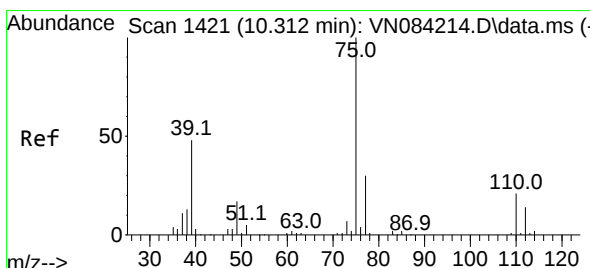
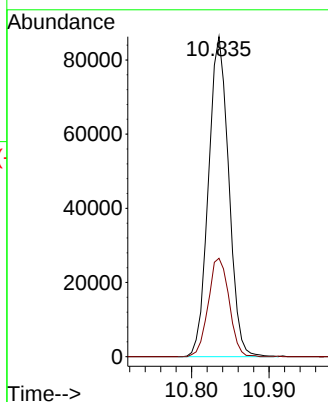
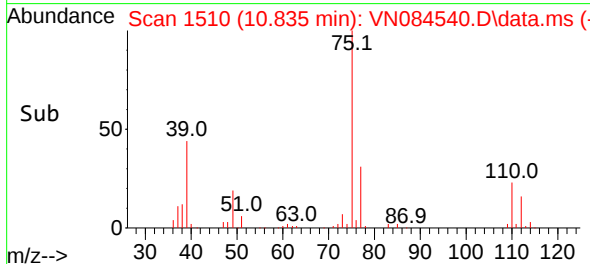
Instrument : MSVOA_N
ClientSampleId : BP-VPB-190-GW-338-340MS



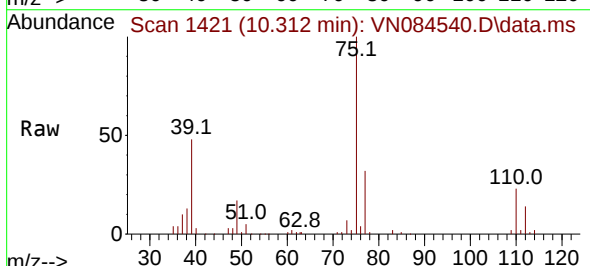
Tgt Ion: 75 Resp: 156908
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0

Manual Integrations
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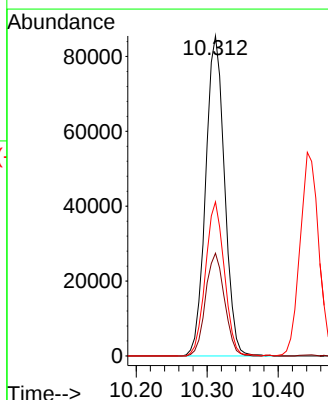
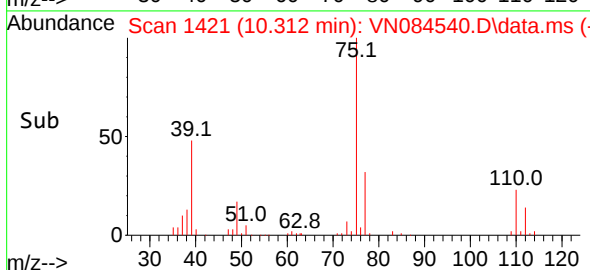
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

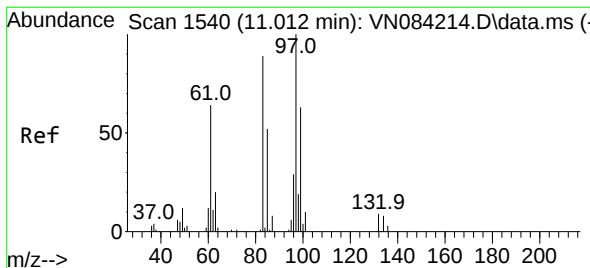


#54
cis-1,3-Dichloropropene
Concen: 50.248 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29



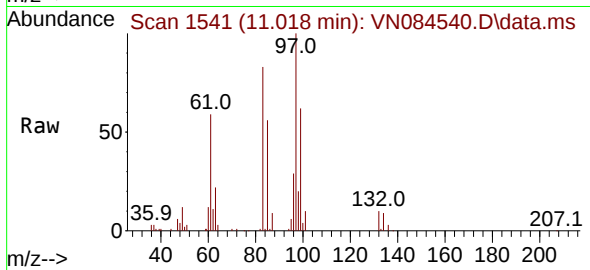
Tgt Ion: 75 Resp: 157808
Ion Ratio Lower Upper
75 100
77 32.1 24.2 36.2
39 48.1 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 57.332 ug/l
RT: 11.018 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

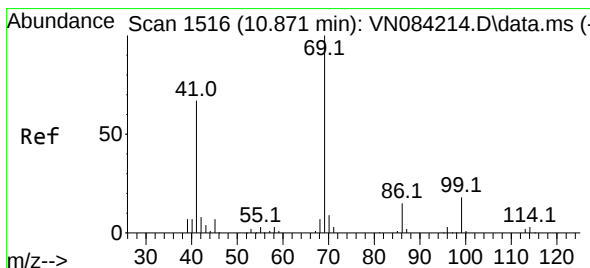
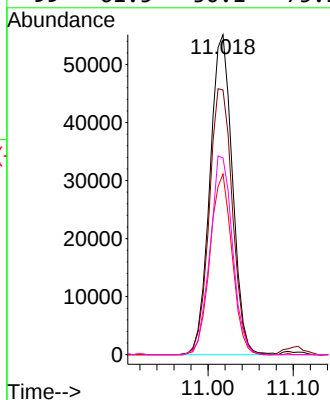
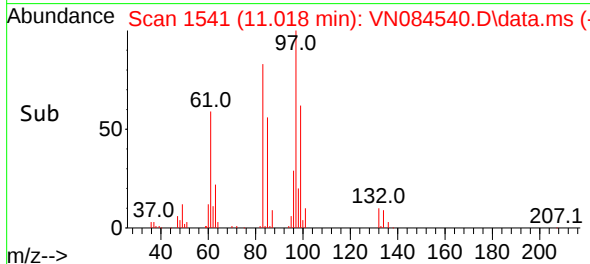
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS



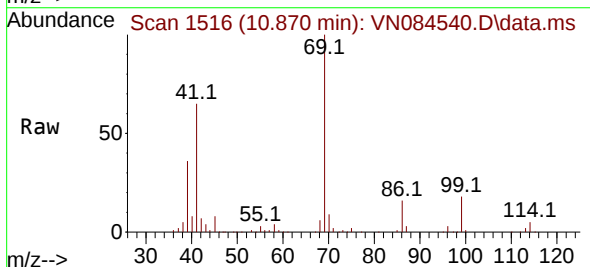
Tgt Ion: 97 Resp: 101219
Ion Ratio Lower Upper
97 100
83 82.8 71.0 106.4
85 56.5 41.7 62.5
99 61.5 50.1 75.1

Manual Integrations
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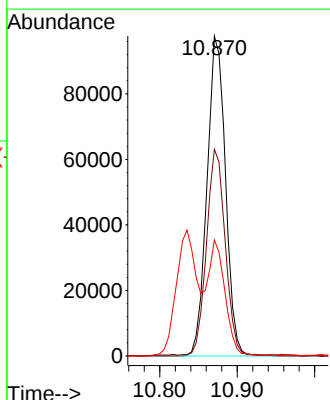
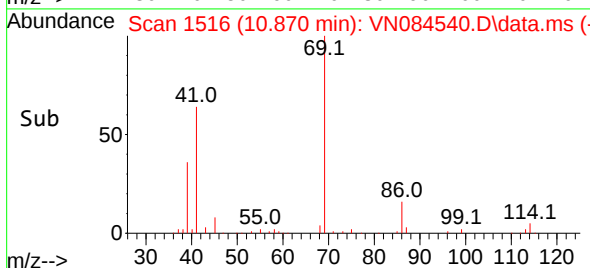
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

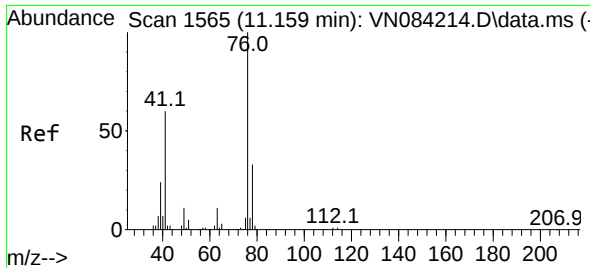


#56
Ethyl methacrylate
Concen: 55.699 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29



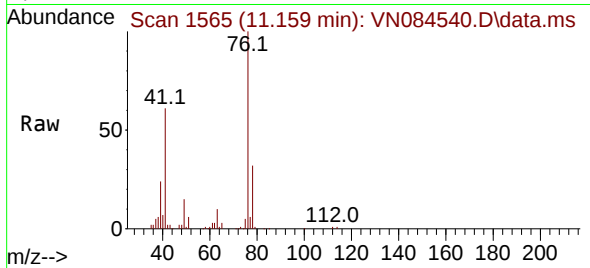
Tgt Ion: 69 Resp: 161808
Ion Ratio Lower Upper
69 100
41 64.9 53.3 79.9
39 34.3 28.8 43.2





#57
1,3-Dichloropropane
Concen: 53.842 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

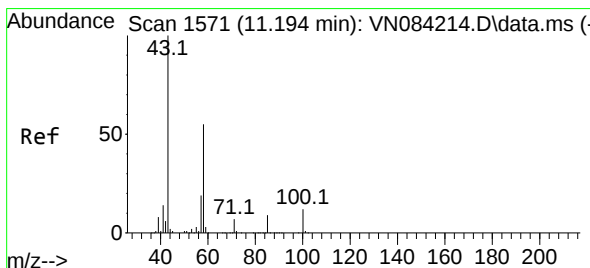
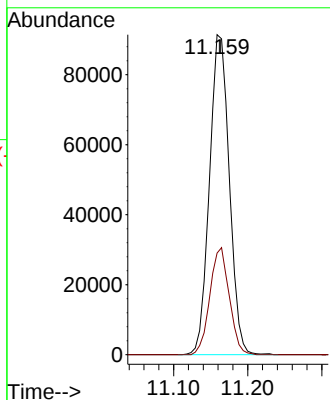
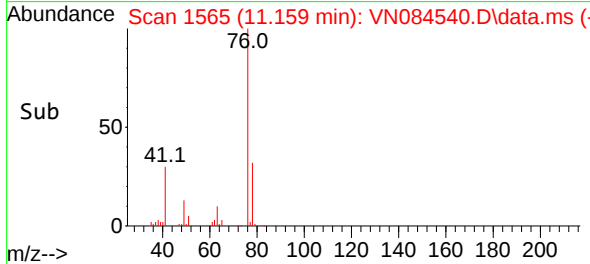
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS



Tgt Ion: 76 Resp: 16985
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.6

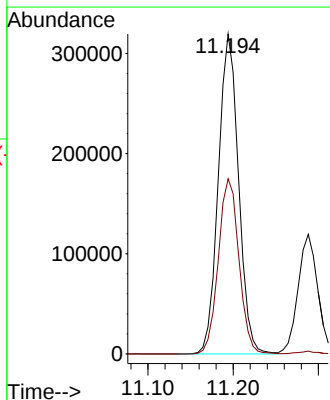
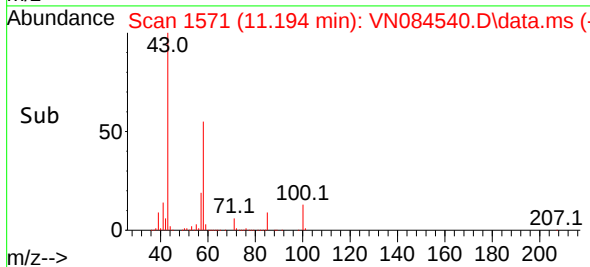
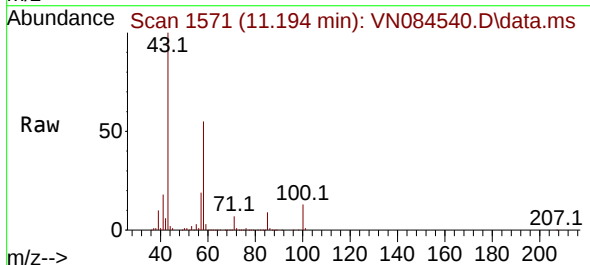
Manual Integrations
APPROVED

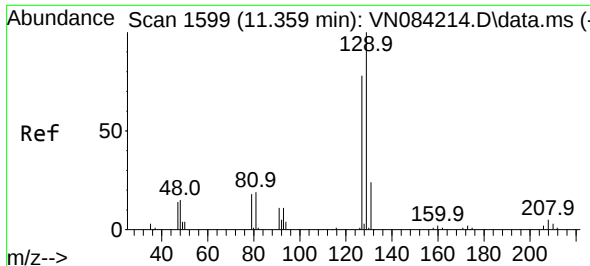
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#59
2-Hexanone
Concen: 278.829 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

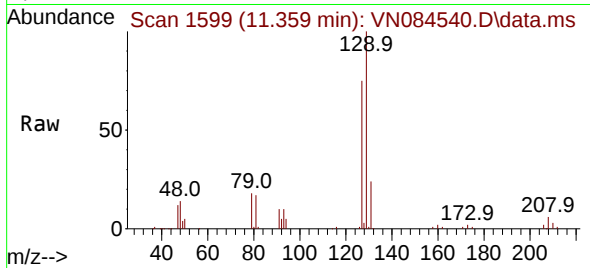
Tgt Ion: 43 Resp: 527568
Ion Ratio Lower Upper
43 100
58 55.7 27.3 81.8





#60
Dibromochloromethane
Concen: 56.943 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

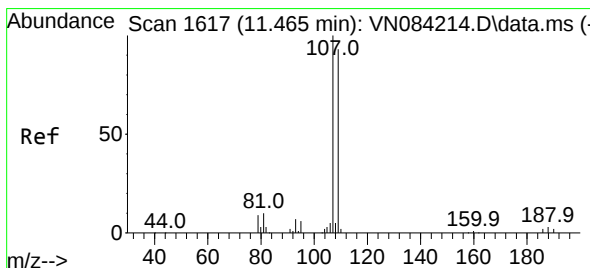
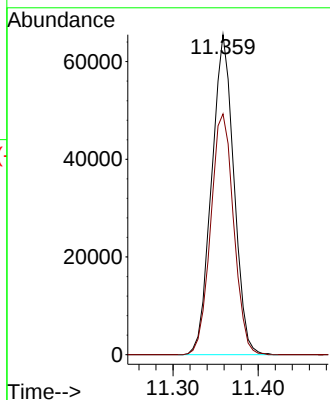
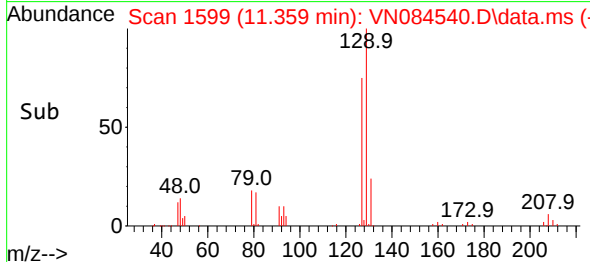
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS



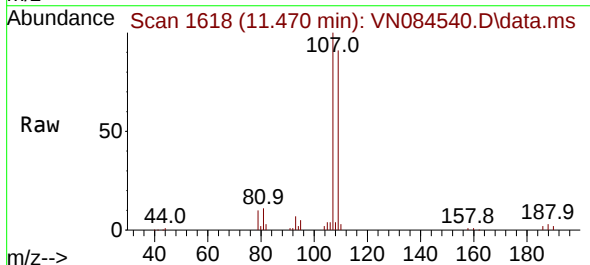
Tgt Ion:129 Resp: 118782
Ion Ratio Lower Upper
129 100
127 77.6 38.3 114.9

Manual Integrations
APPROVED

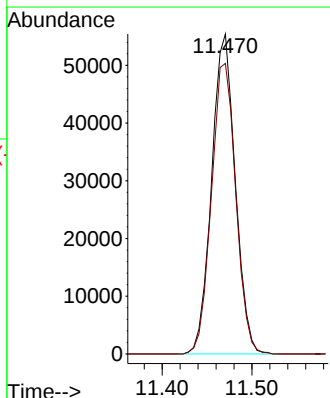
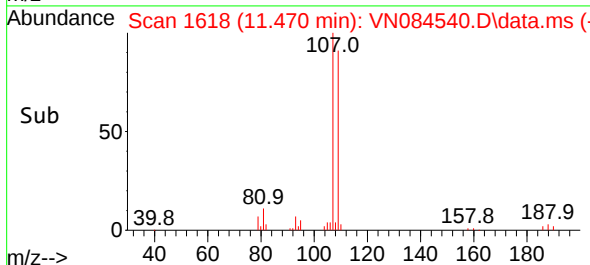
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

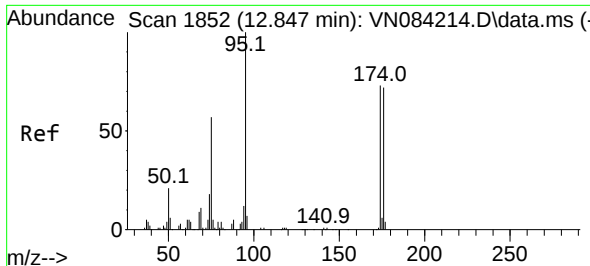


#61
1,2-Dibromoethane
Concen: 55.209 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29



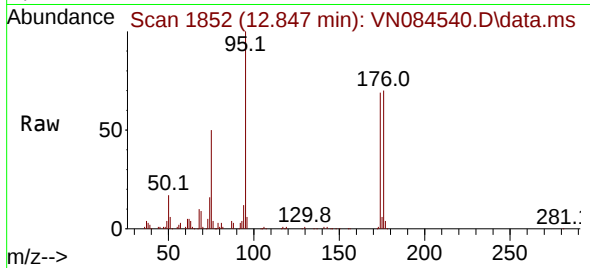
Tgt Ion:107 Resp: 101282
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.0





#62
4-Bromofluorobenzene
Concen: 55.320 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

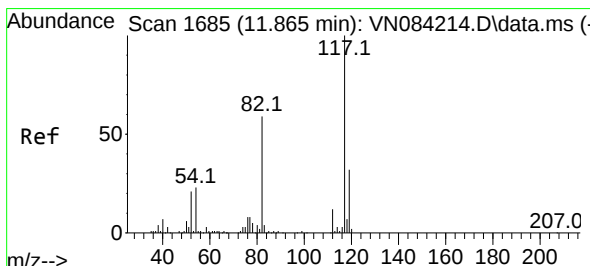
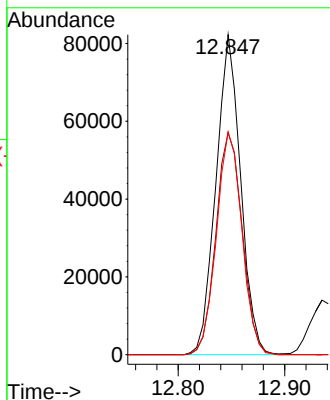
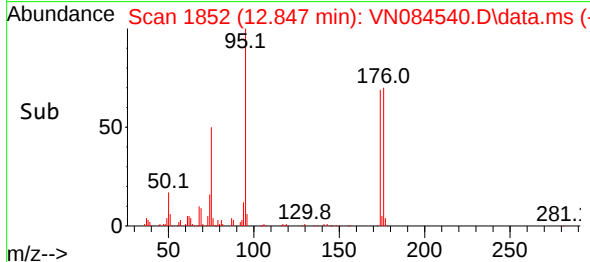
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS



Tgt Ion: 95 Resp: 132319
Ion Ratio Lower Upper
95 100
174 73.8 0.0 145.2
176 71.8 0.0 140.0

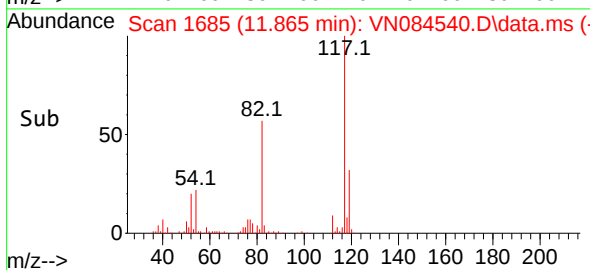
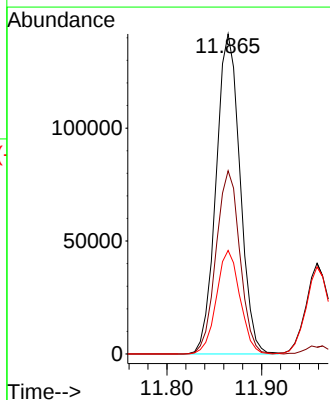
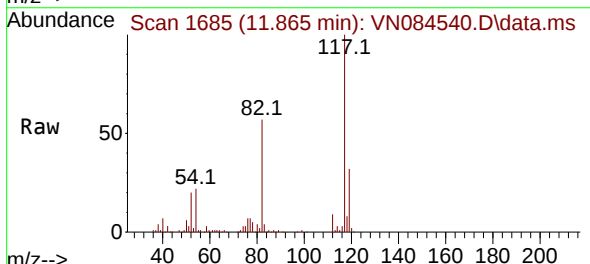
Manual Integrations
APPROVED

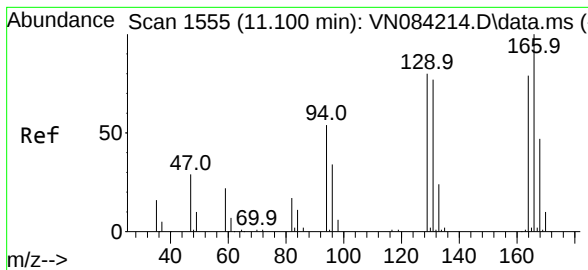
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

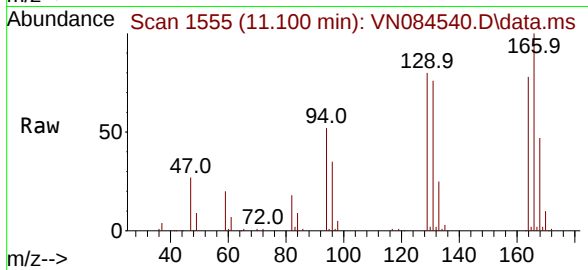
Tgt Ion:117 Resp: 249070
Ion Ratio Lower Upper
117 100
82 57.3 47.2 70.8
119 32.3 25.4 38.0





#64
Tetrachloroethene
Concen: 49.051 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

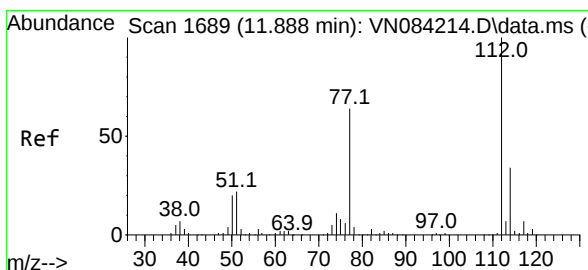
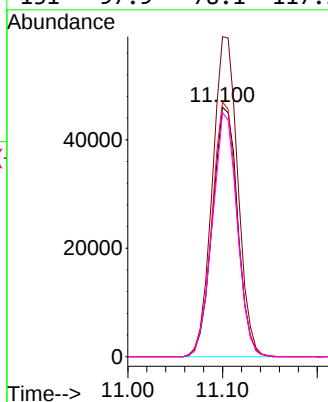
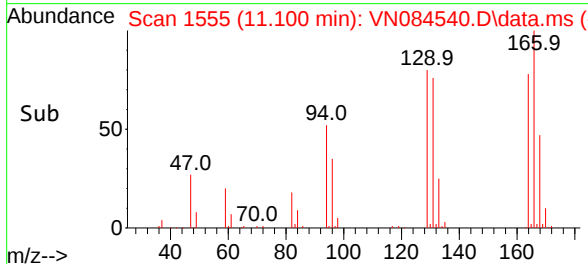
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS



Tgt Ion:164 Resp: 85094
Ion Ratio Lower Upper
164 100
166 128.3 101.0 151.4
129 102.1 80.8 121.2
131 97.9 78.1 117.1

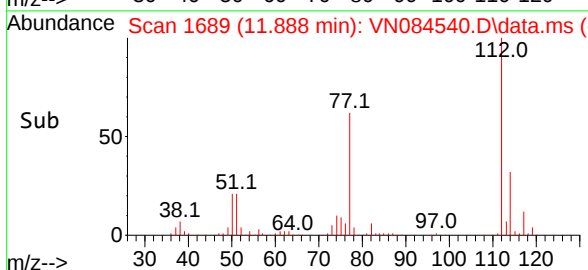
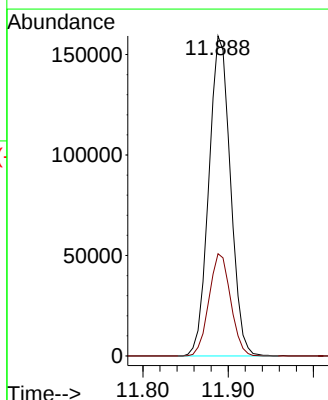
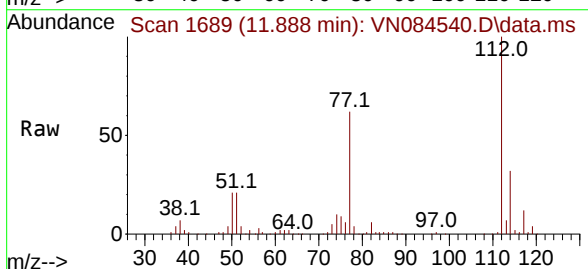
Manual Integrations
APPROVED

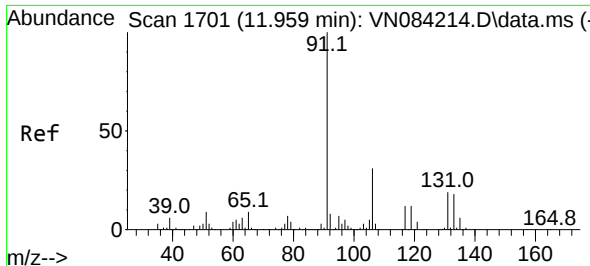
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#65
Chlorobenzene
Concen: 50.776 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

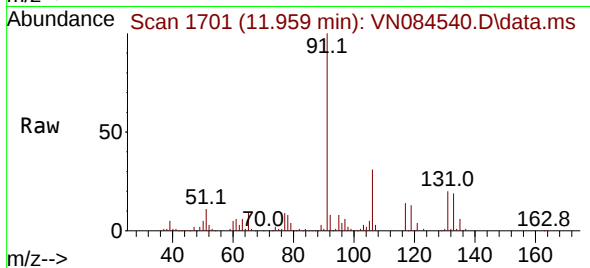
Tgt Ion:112 Resp: 280407
Ion Ratio Lower Upper
112 100
114 32.0 27.0 40.6





#66
1,1,1,2-Tetrachloroethane
Concen: 53.253 ug/l
RT: 11.959 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

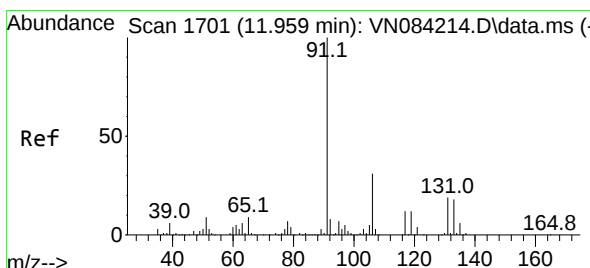
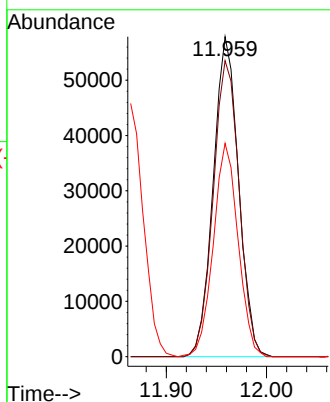
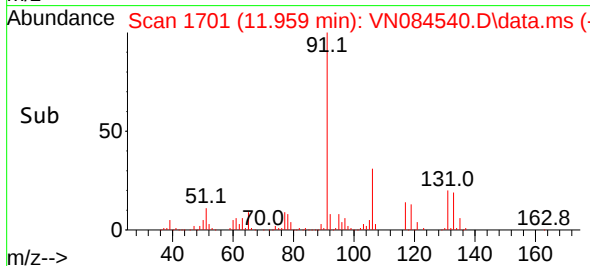
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS



Tgt Ion:131 Resp: 101295
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 65.2 32.8 98.3

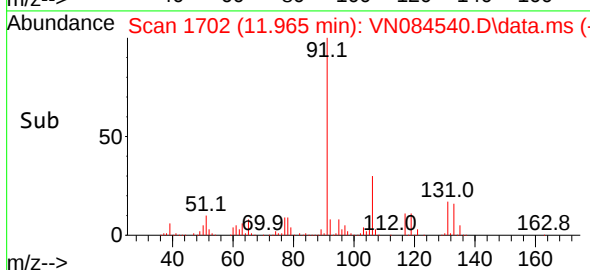
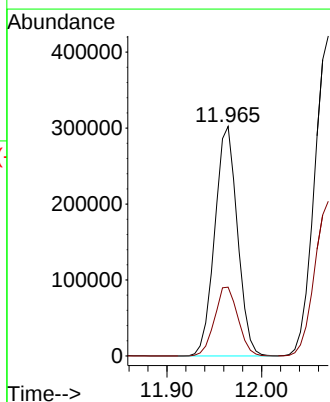
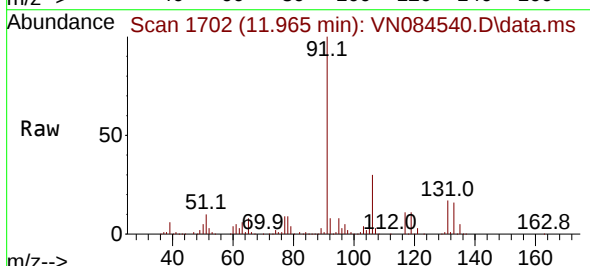
Manual Integrations
APPROVED

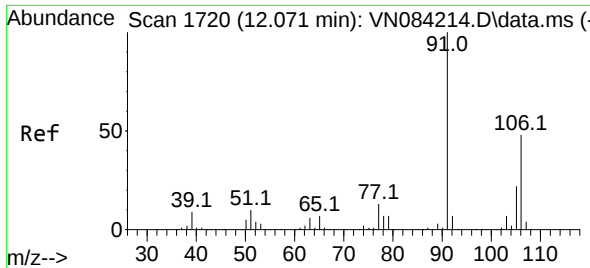
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#67
Ethyl Benzene
Concen: 51.455 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

Tgt Ion: 91 Resp: 502523
Ion Ratio Lower Upper
91 100
106 30.0 24.5 36.7





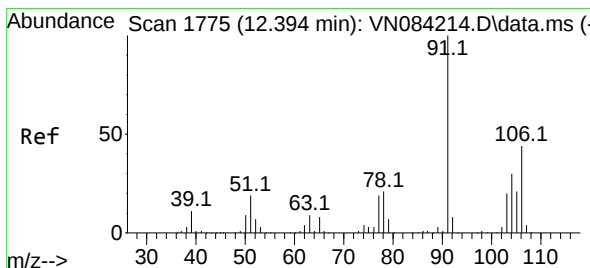
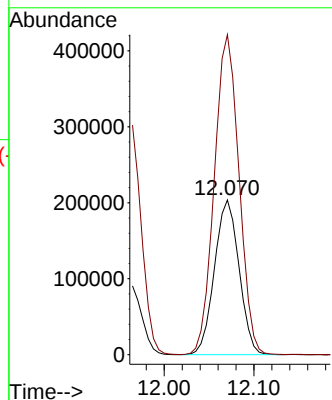
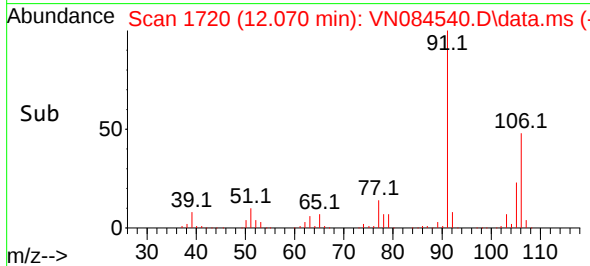
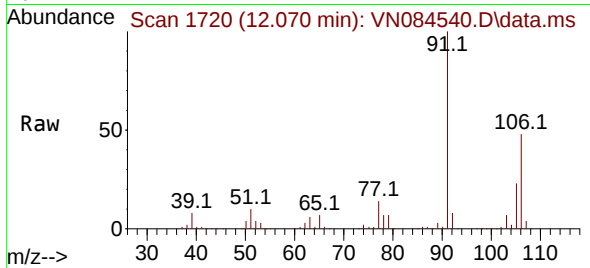
#68
m/p-Xylenes
Concen: 107.192 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS

Tgt Ion:106 Resp: 387245
Ion Ratio Lower Upper
106 100
91 207.7 167.1 250.7

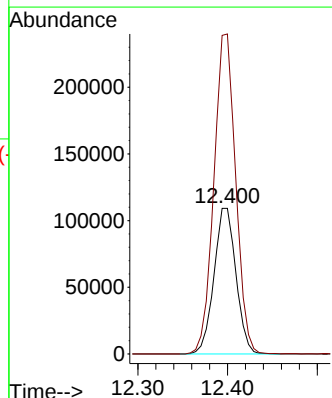
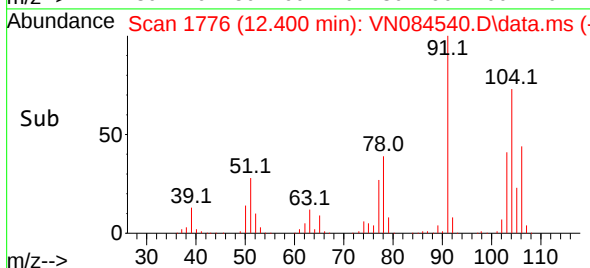
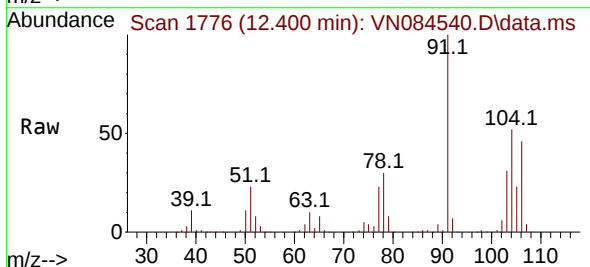
Manual Integrations
APPROVED

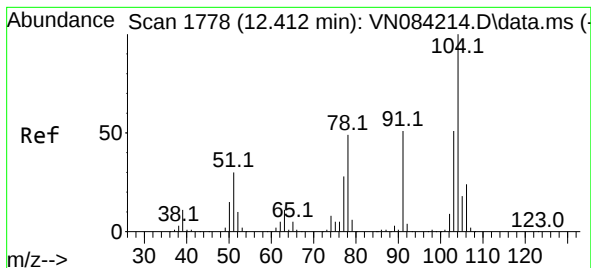
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#69
o-Xylene
Concen: 54.346 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

Tgt Ion:106 Resp: 185754
Ion Ratio Lower Upper
106 100
91 217.9 110.2 330.6





#70

Styrene

Concen: 55.319 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084540.D

Acq: 28 Oct 2024 15:29

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-190-GW-338-340MS

Tgt Ion:104 Resp: 32026

Ion Ratio Lower Upper

104 100

78 51.3 42.7 64.1

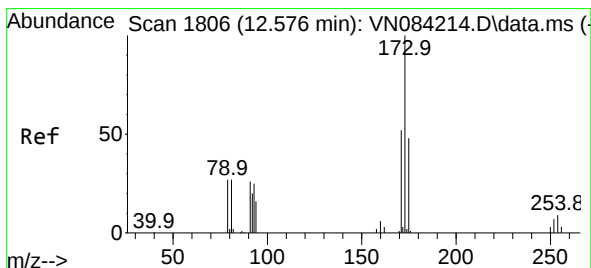
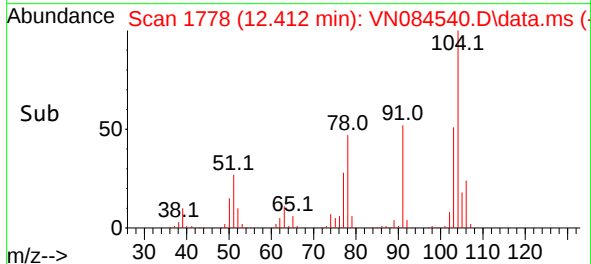
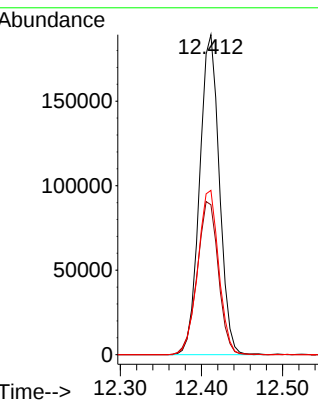
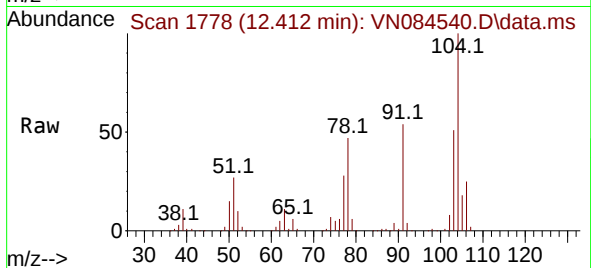
103 54.5 43.6 65.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024

Supervised By :Semsettin Yesilyurt 10/29/2024



#71

Bromoform

Concen: 57.461 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN084540.D

Acq: 28 Oct 2024 15:29

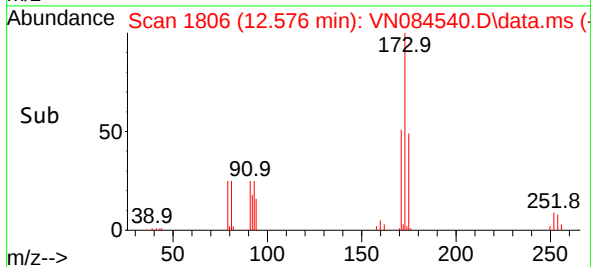
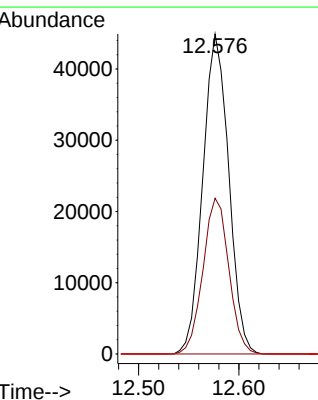
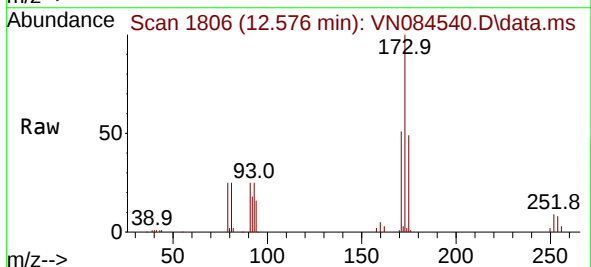
Tgt Ion:173 Resp: 80470

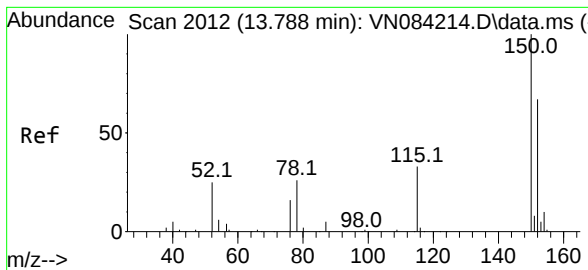
Ion Ratio Lower Upper

173 100

175 48.7 23.5 70.6

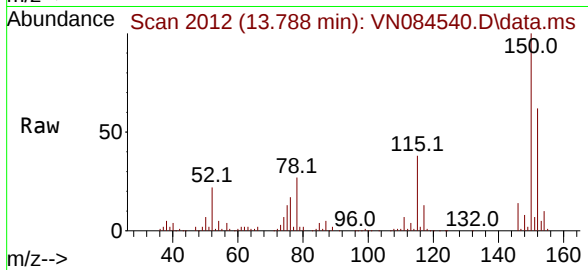
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

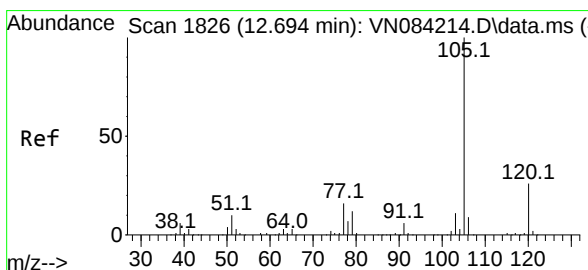
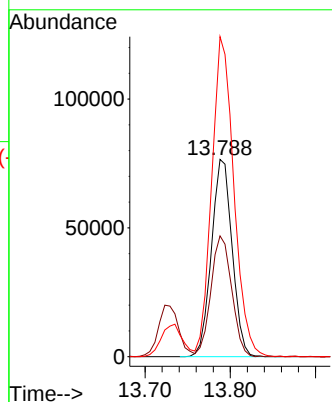
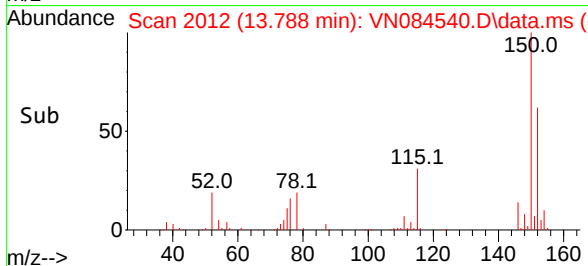
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS



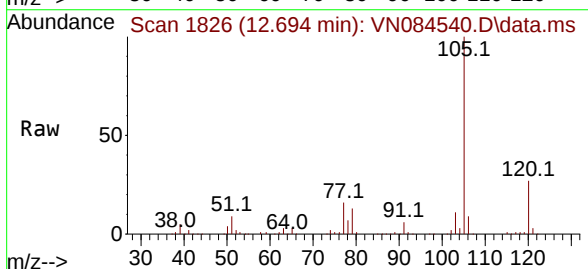
Tgt Ion:152 Resp: 129638
Ion Ratio Lower Upper
152 100
115 61.2 31.3 93.9
150 173.0 0.0 349.8

Manual Integrations
APPROVED

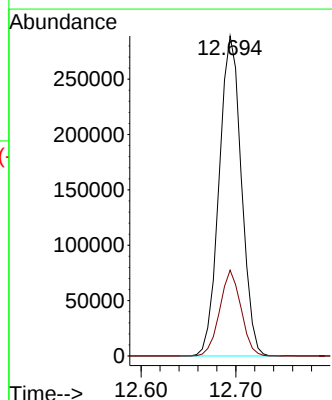
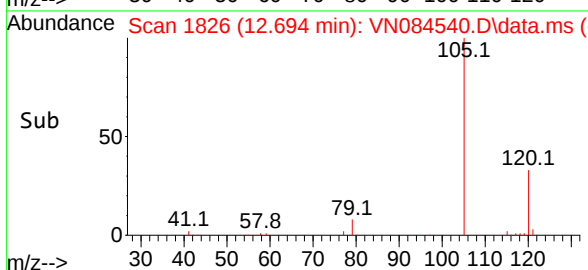
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

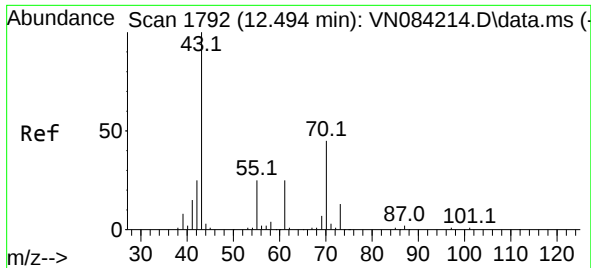


#73
Isopropylbenzene
Concen: 47.803 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29



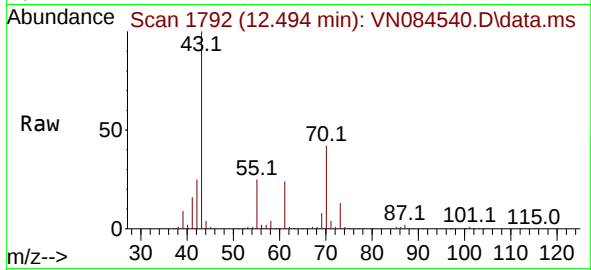
Tgt Ion:105 Resp: 472876
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.7





#74
N-amy1 acetate
Concen: 44.876 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS

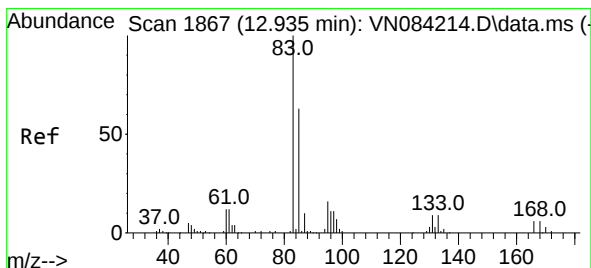
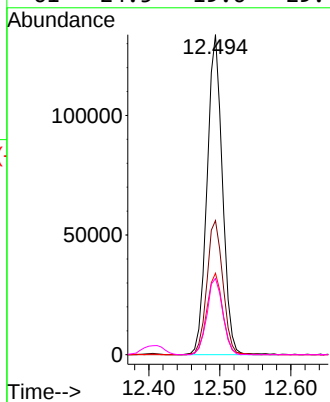
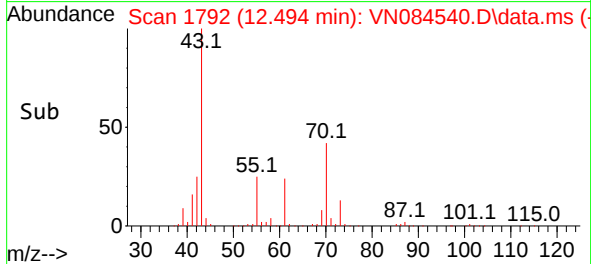


Tgt Ion: 43 Resp: 20102

Ion	Ratio	Lower	Upper
43	100		
70	43.4	34.4	51.6
55	26.3	19.6	29.4
61	24.5	19.6	29.4

Manual Integrations
APPROVED

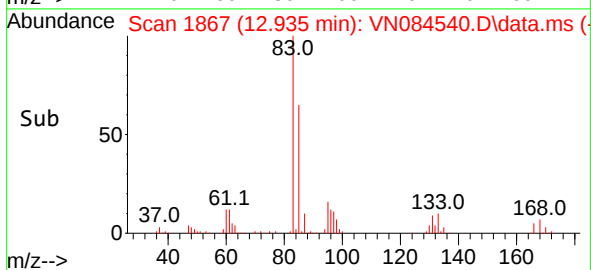
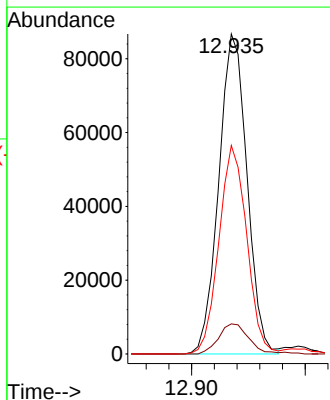
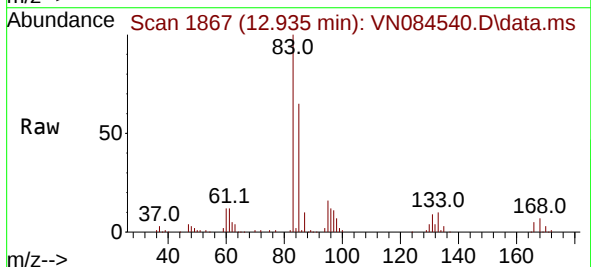
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

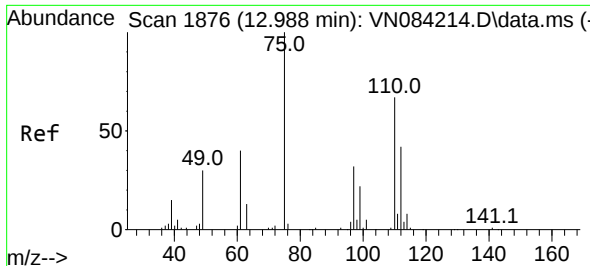


#75
1,1,2,2-Tetrachloroethane
Concen: 50.350 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

Tgt Ion: 83 Resp: 149767

Ion	Ratio	Lower	Upper
83	100		
131	10.2	4.9	14.7
85	64.1	31.9	95.7





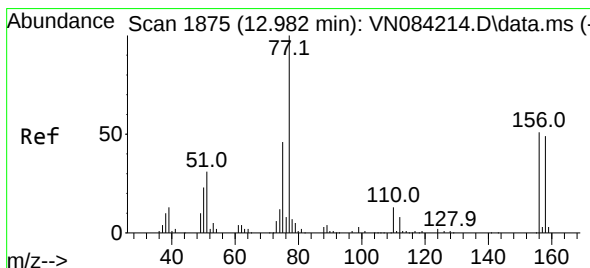
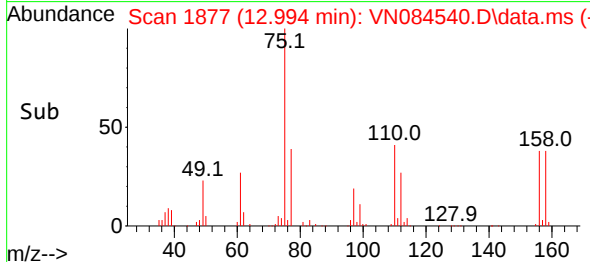
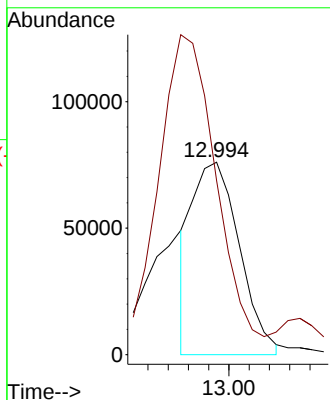
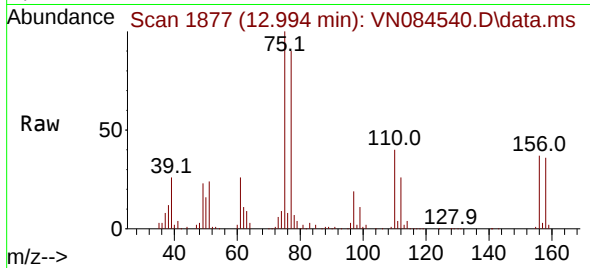
#76
1,2,3-Trichloropropane
Concen: 46.479 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS

Tgt Ion: 75 Resp: 12300
Ion Ratio Lower Upper
75 100
77 207.0 96.9 290.7

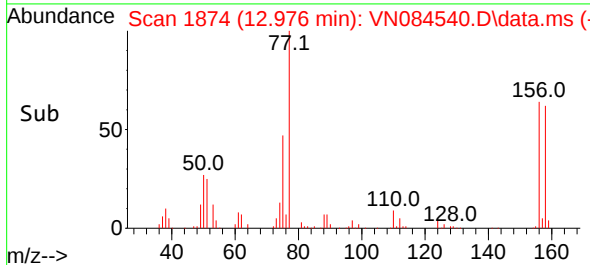
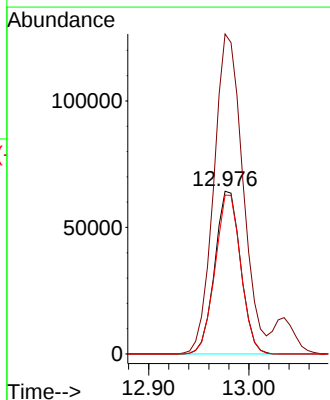
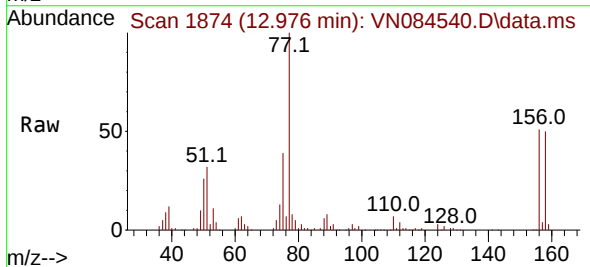
Manual Integrations
APPROVED

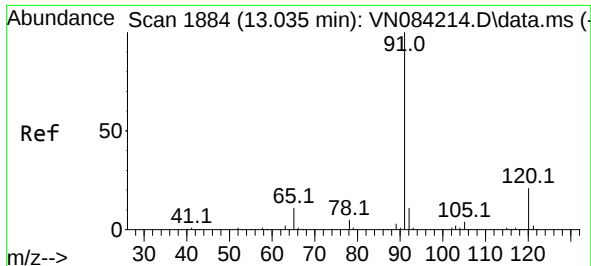
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#77
Bromobenzene
Concen: 48.237 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

Tgt Ion:156 Resp: 115100
Ion Ratio Lower Upper
156 100
77 221.3 115.1 345.3
158 97.3 48.9 146.8





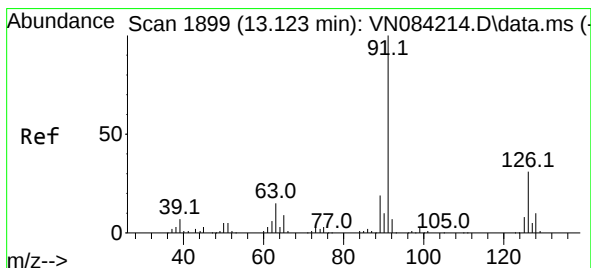
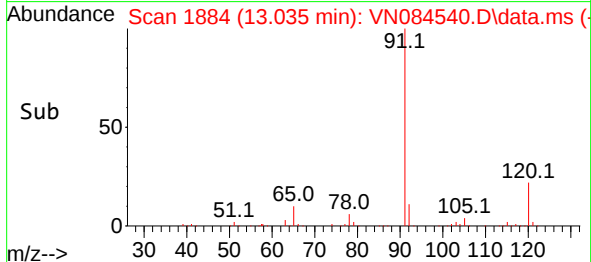
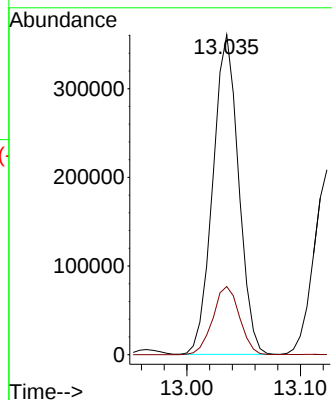
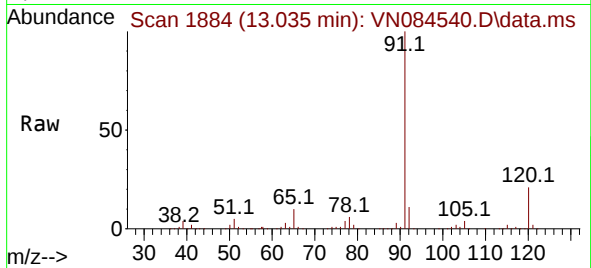
#78
n-propylbenzene
Concen: 49.529 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

Instrument : MSVOA_N
ClientSampleId : BP-VPB-190-GW-338-340MS

Tgt Ion: 91 Resp: 567662
Ion Ratio Lower Upper
91 100
120 22.1 10.8 32.4

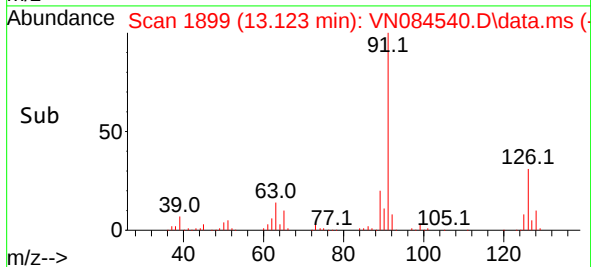
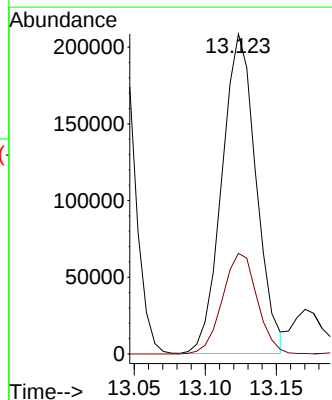
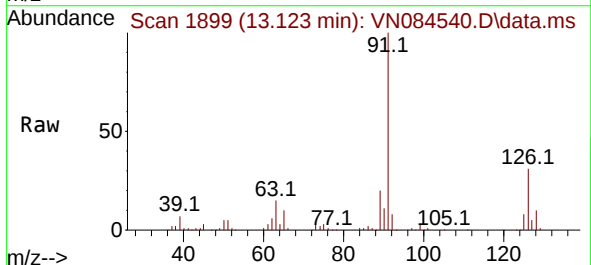
Manual Integrations
APPROVED

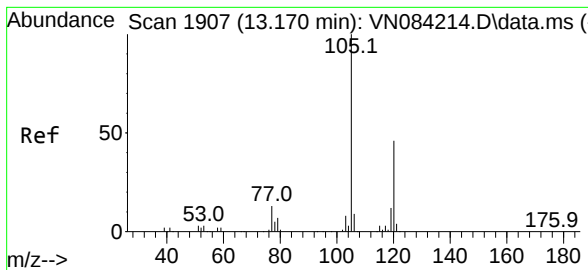
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#79
2-Chlorotoluene
Concen: 47.807 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

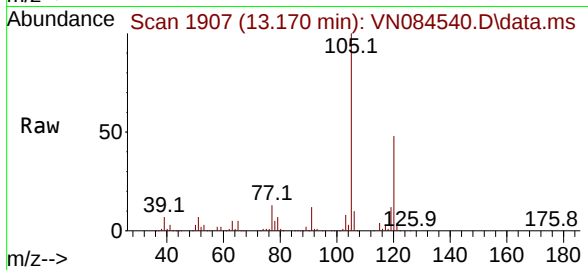
Tgt Ion: 91 Resp: 349631
Ion Ratio Lower Upper
91 100
126 32.0 15.7 47.1





#80
1,3,5-Trimethylbenzene
Concen: 50.275 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

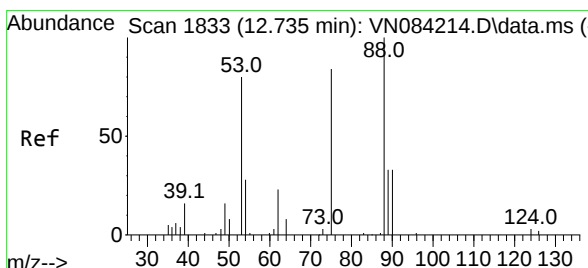
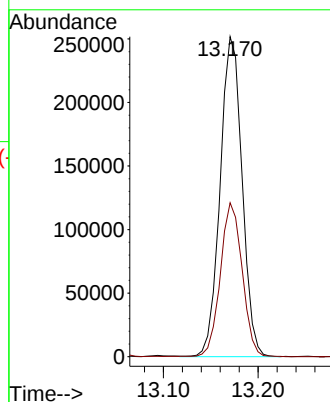
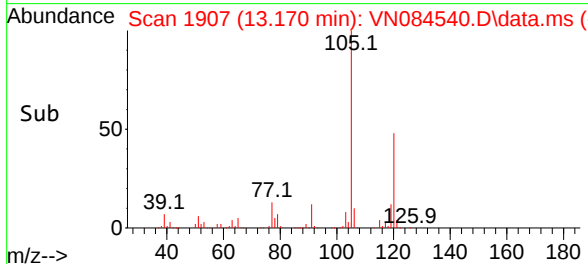
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS



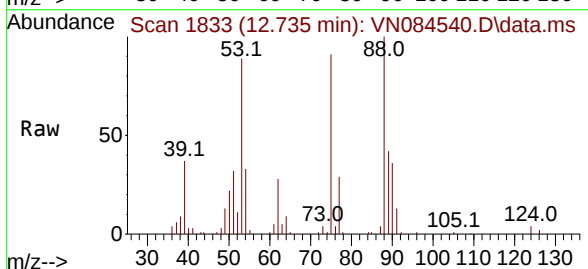
Tgt Ion:105 Resp: 405680
Ion Ratio Lower Upper
105 100
120 47.7 23.7 71.1

Manual Integrations
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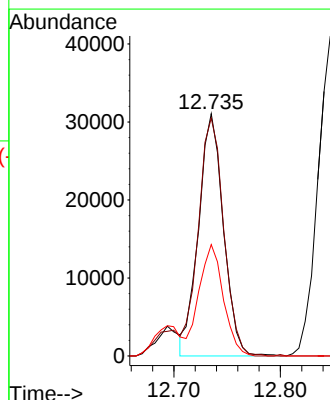
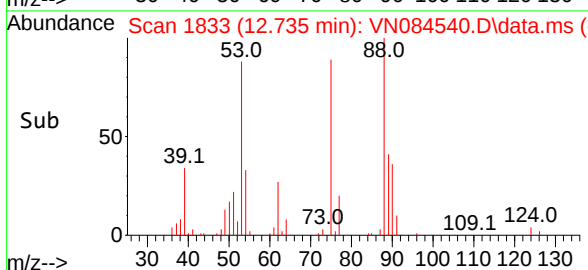
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

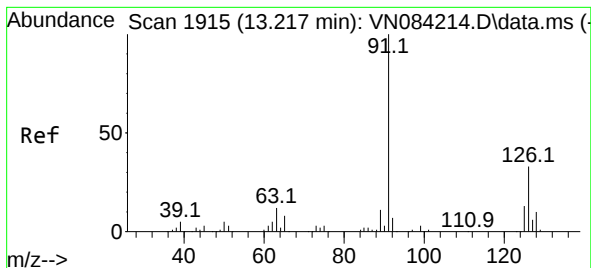


#81
trans-1,4-Dichloro-2-butene
Concen: 45.678 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29



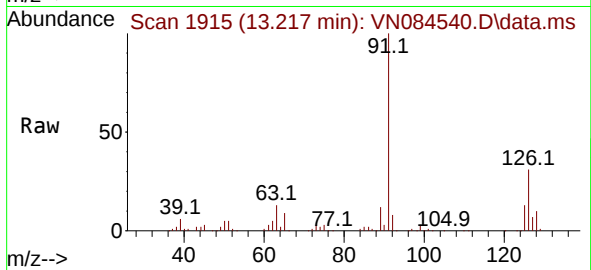
Tgt Ion: 75 Resp: 50423
Ion Ratio Lower Upper
75 100
53 111.3 78.0 117.0
89 44.6 35.5 53.3





#82
4-Chlorotoluene
Concen: 48.301 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

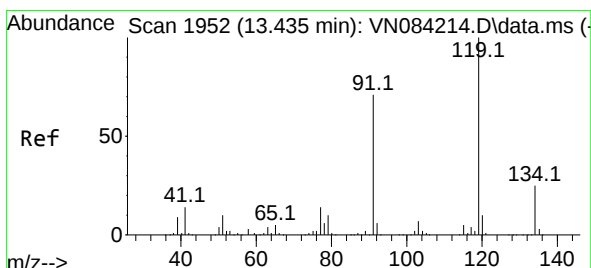
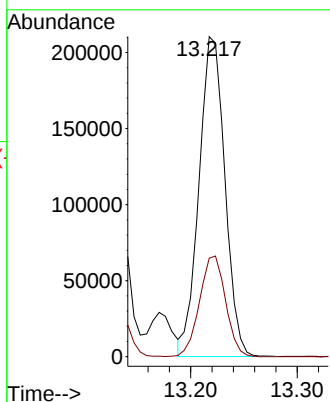
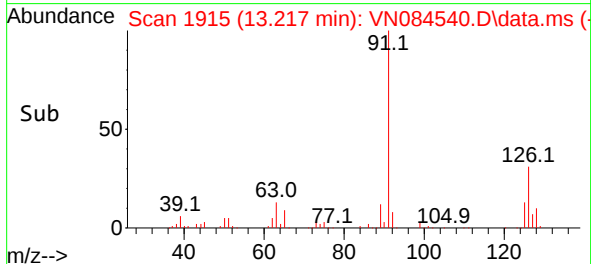
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS



Tgt Ion: 91 Resp: 355598
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.1

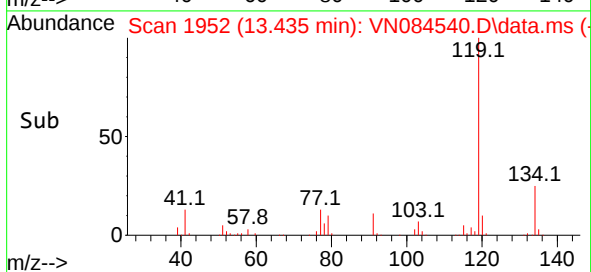
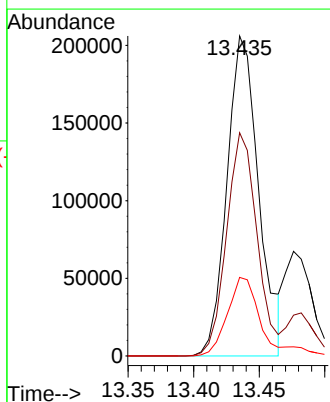
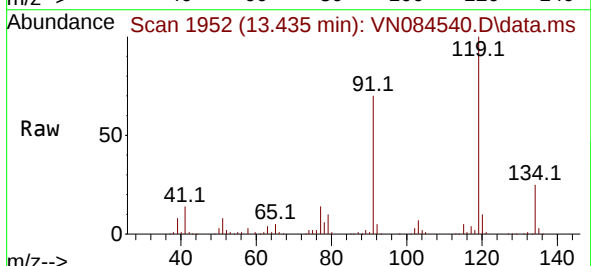
Manual Integrations
APPROVED

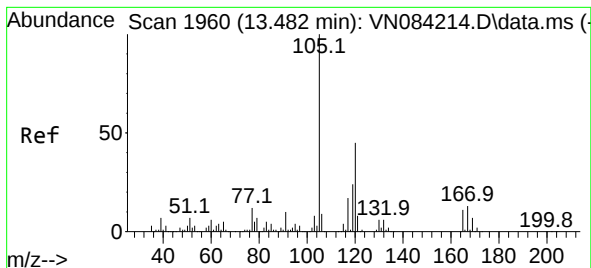
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#83
tert-Butylbenzene
Concen: 48.470 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

Tgt Ion:119 Resp: 347621
Ion Ratio Lower Upper
119 100
91 67.1 34.1 102.3
134 26.2 12.8 38.4





#84

1,2,4-Trimethylbenzene

Concen: 51.006 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN084540.D

Acq: 28 Oct 2024 15:29

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-190-GW-338-340MS

Tgt Ion:105 Resp: 414620

Ion Ratio Lower Upper

105 100

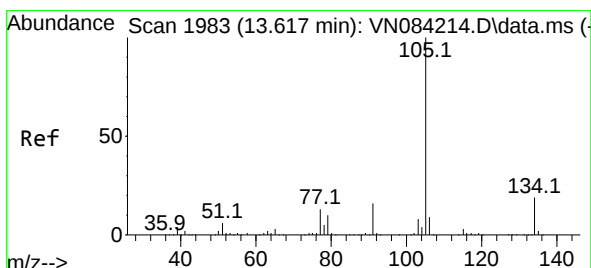
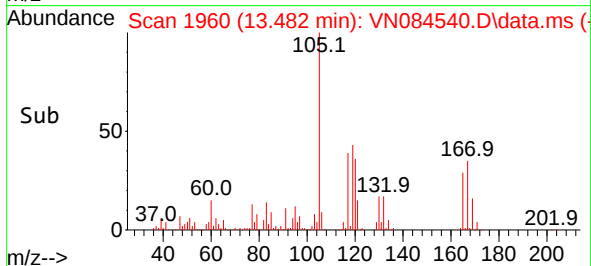
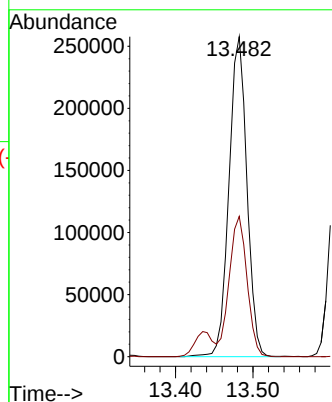
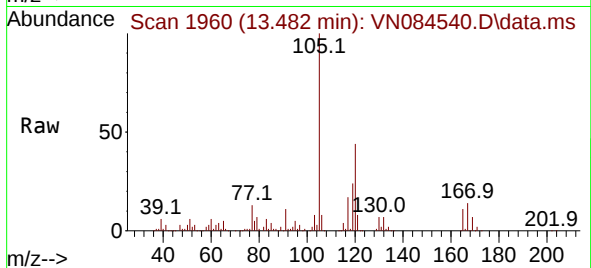
120 43.7 22.3 66.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024

Supervised By :Semsettin Yesilyurt 10/29/2024



#85

sec-Butylbenzene

Concen: 49.467 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN084540.D

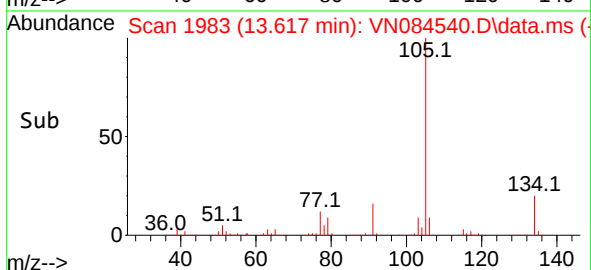
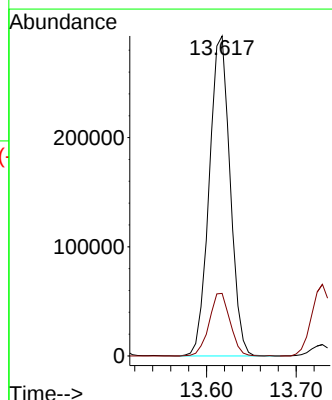
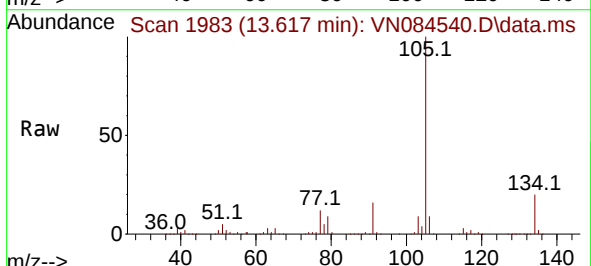
Acq: 28 Oct 2024 15:29

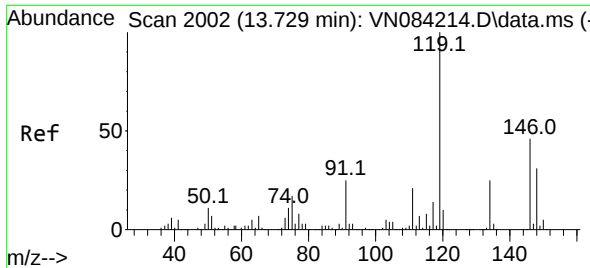
Tgt Ion:105 Resp: 473419

Ion Ratio Lower Upper

105 100

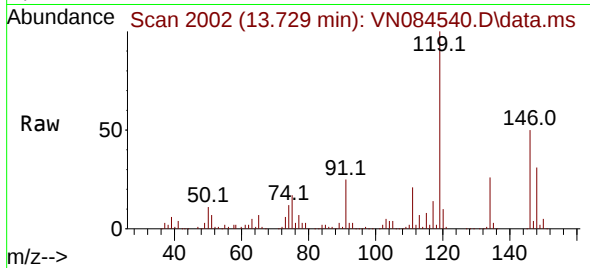
134 19.6 9.8 29.4





#86
p-Isopropyltoluene
Concen: 50.600 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

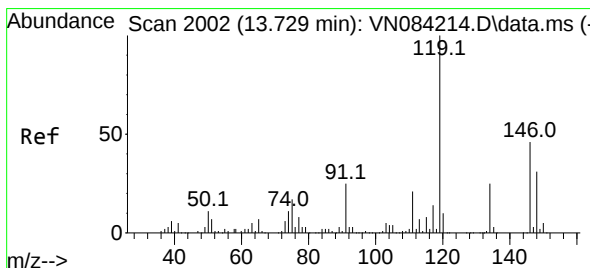
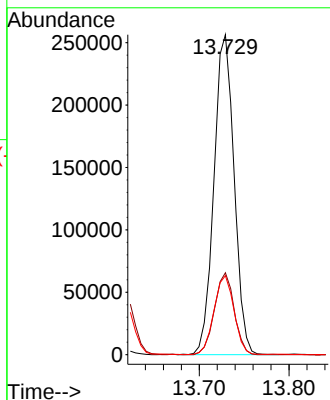
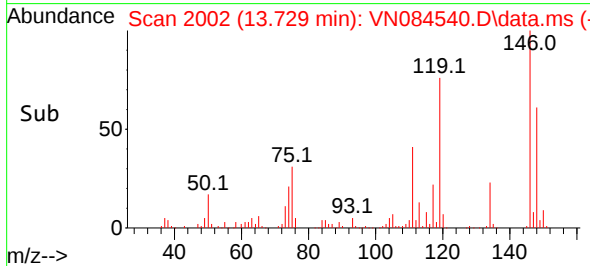
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS



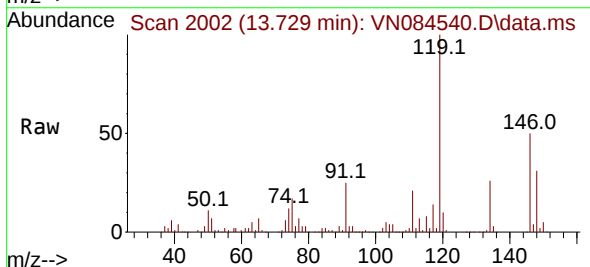
Tgt Ion:119 Resp: 40044
Ion Ratio Lower Upper
119 100
134 25.0 12.6 37.8
91 24.6 12.4 37.2

Manual Integrations
APPROVED

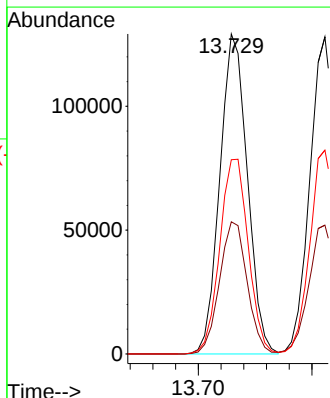
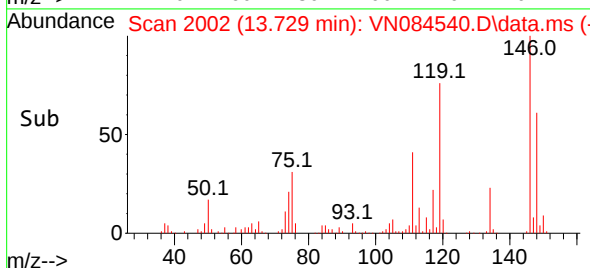
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

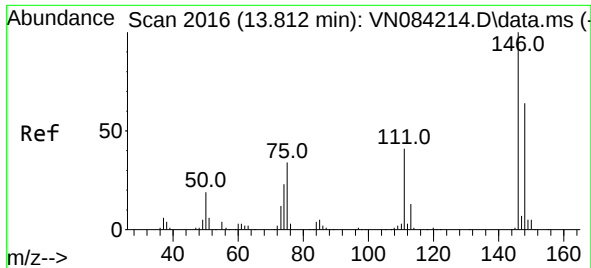


#87
1,3-Dichlorobenzene
Concen: 48.602 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29



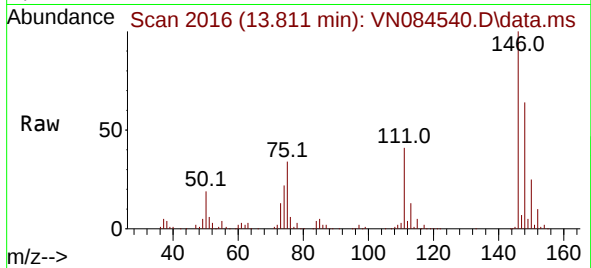
Tgt Ion:146 Resp: 217557
Ion Ratio Lower Upper
146 100
111 41.6 21.8 65.3
148 63.2 31.9 95.7





#88
1,4-Dichlorobenzene
Concen: 47.242 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

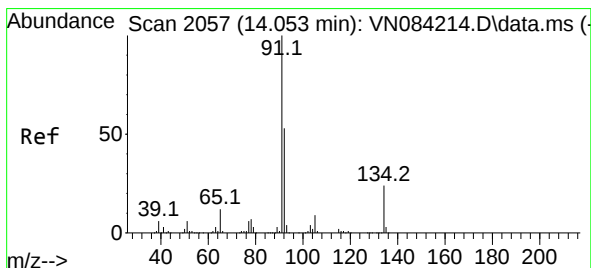
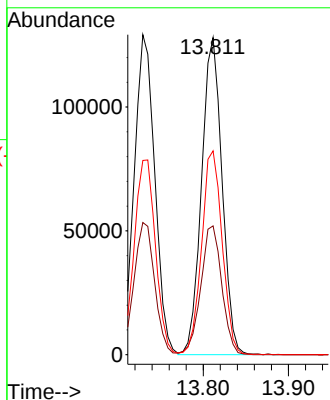
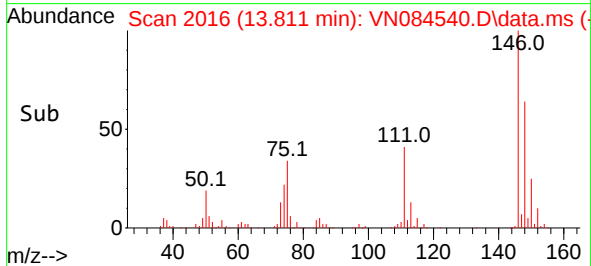
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS



Tgt Ion:146 Resp: 213550
Ion Ratio Lower Upper
146 100
111 41.7 21.2 63.6
148 64.6 31.9 95.9

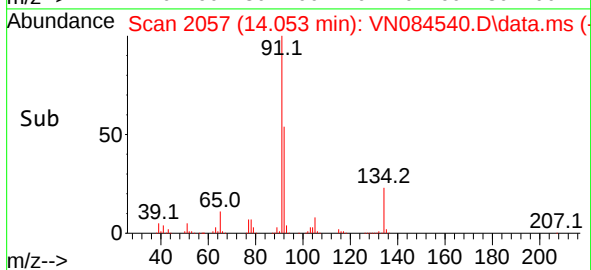
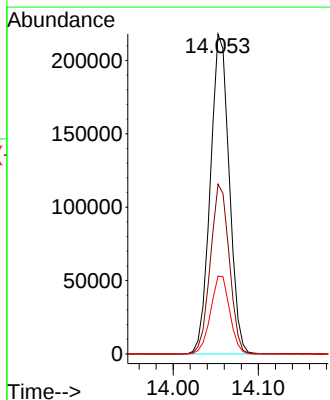
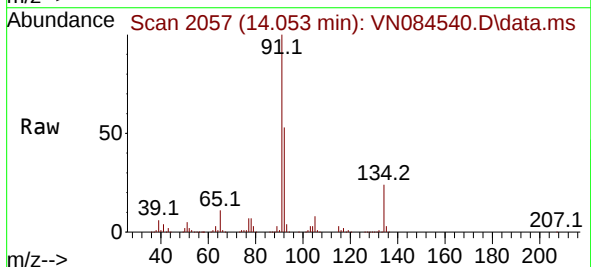
Manual Integrations
APPROVED

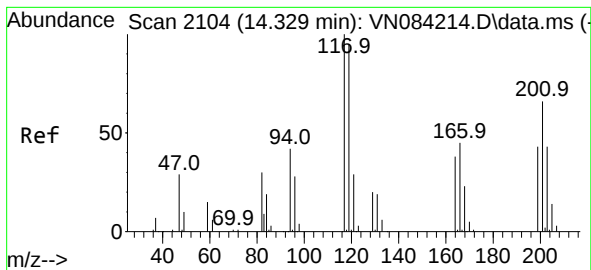
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#89
n-Butylbenzene
Concen: 46.800 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

Tgt Ion: 91 Resp: 335833
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.7
134 24.6 12.3 36.9





#90

Hexachloroethane

Concen: 45.481 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN084540.D

Acq: 28 Oct 2024 15:29

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-190-GW-338-340MS

Tgt Ion:117 Resp: 73059

Ion Ratio Lower Upper

117 100

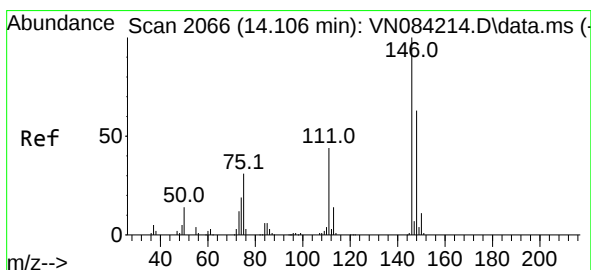
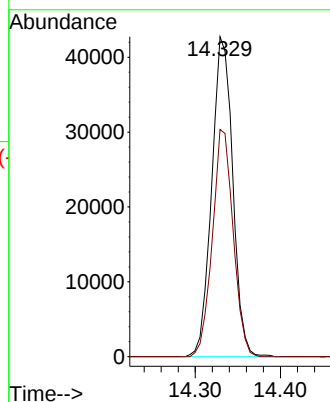
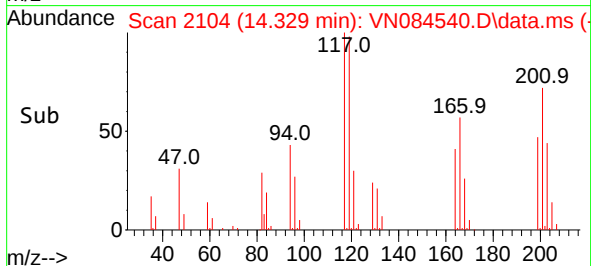
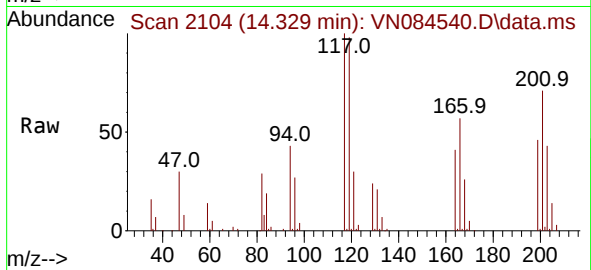
201 70.3 34.4 103.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024

Supervised By :Semsettin Yesilyurt 10/29/2024



#91

1,2-Dichlorobenzene

Concen: 47.489 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084540.D

Acq: 28 Oct 2024 15:29

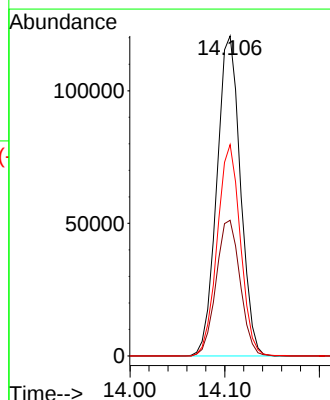
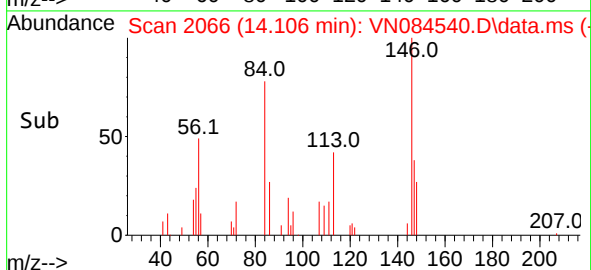
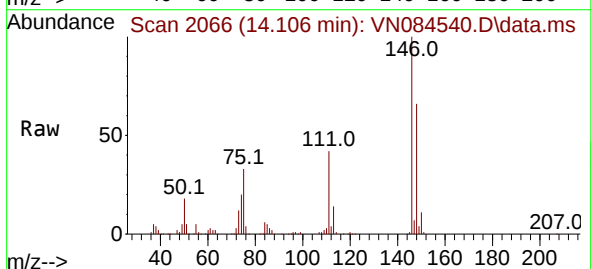
Tgt Ion:146 Resp: 208440

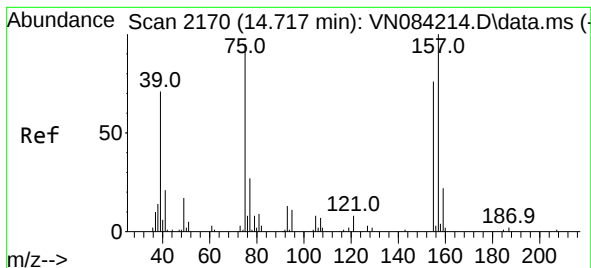
Ion Ratio Lower Upper

146 100

111 43.3 22.0 66.0

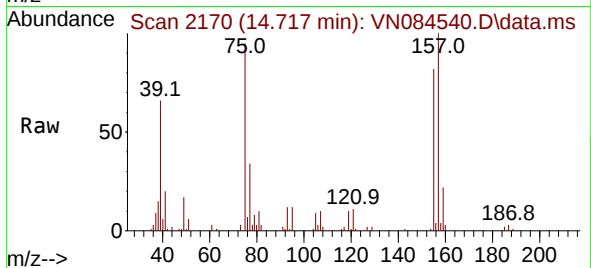
148 64.9 32.1 96.3





#92
1,2-Dibromo-3-Chloropropane
Concen: 45.203 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29

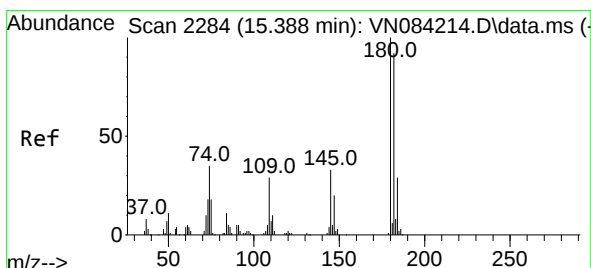
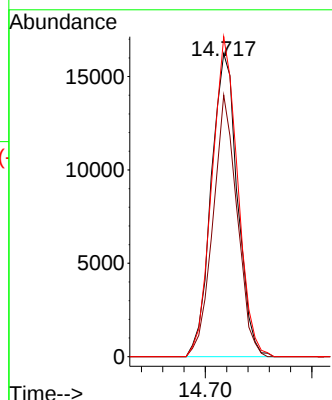
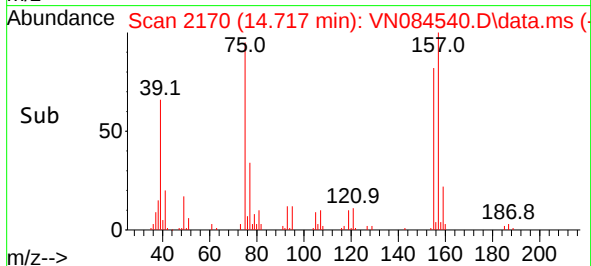
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MS



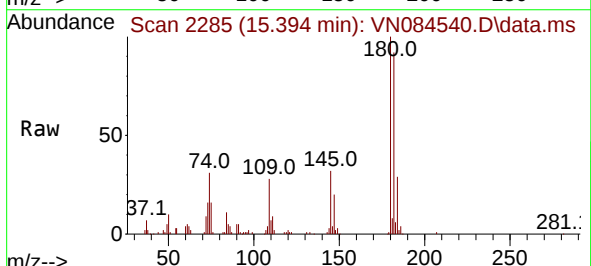
Tgt Ion: 75 Resp: 27740
Ion Ratio Lower Upper
75 100
155 79.5 38.1 114.5
157 103.5 49.6 149.0

Manual Integrations
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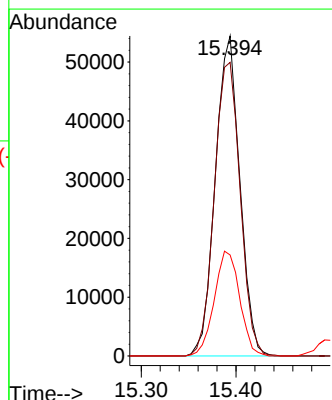
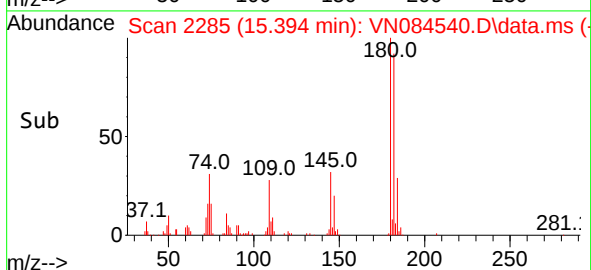
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

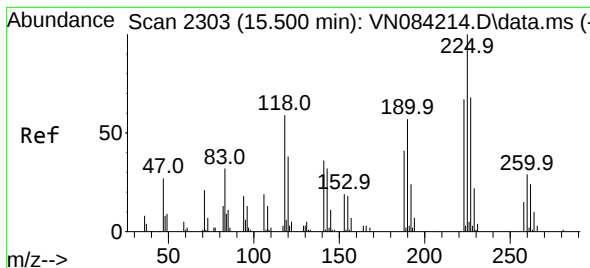


#93
1,2,4-Trichlorobenzene
Concen: 45.303 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.006 min
Lab File: VN084540.D
Acq: 28 Oct 2024 15:29



Tgt Ion:180 Resp: 97943
Ion Ratio Lower Upper
180 100
182 96.5 47.0 141.0
145 33.9 16.4 49.4





#94

Hexachlorobutadiene

Concen: 41.621 ug/l

RT: 15.500 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN084540.D

Acq: 28 Oct 2024 15:29

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-190-GW-338-340MS

Tgt Ion:225 Resp: 44874

Ion Ratio Lower Upper

225 100

223 61.8 32.4 97.2

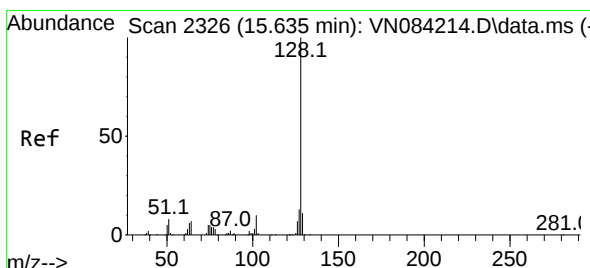
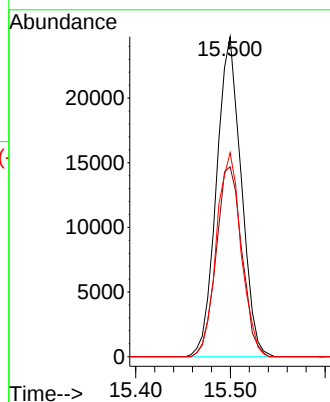
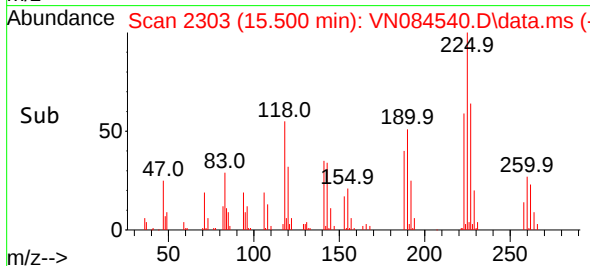
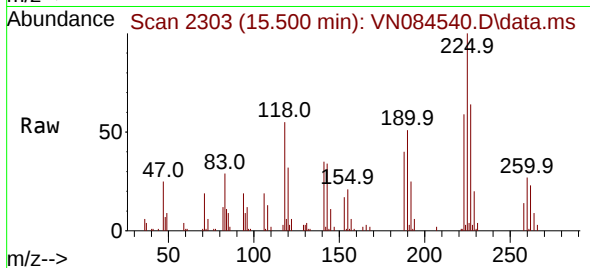
227 63.9 32.4 97.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/29/2024

Supervised By :Semsettin Yesilyurt 10/29/2024



#95

Naphthalene

Concen: 44.978 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084540.D

Acq: 28 Oct 2024 15:29

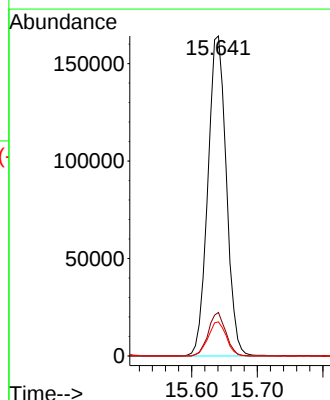
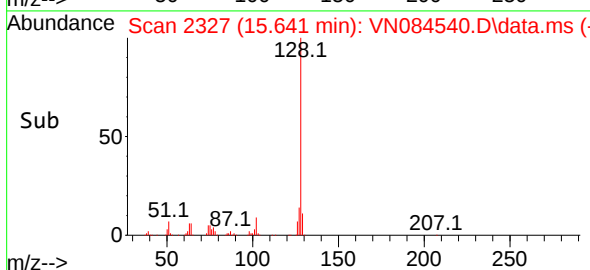
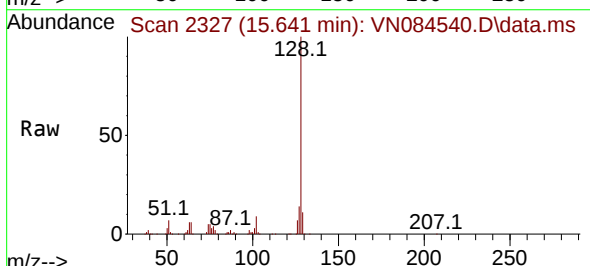
Tgt Ion:128 Resp: 322365

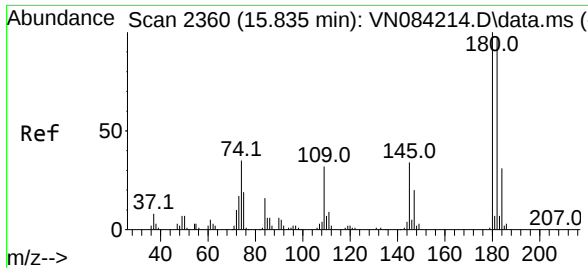
Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

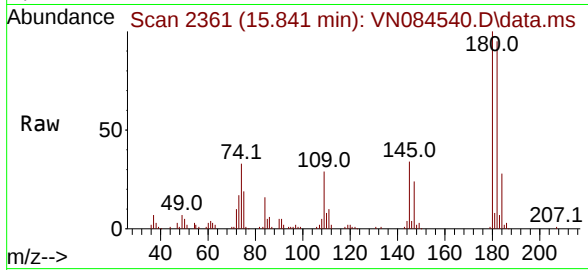
129 10.5 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 46.288 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN084540.D
 Acq: 28 Oct 2024 15:29

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-338-340MS



Tgt Ion:180 Resp: 100172
 Ion Ratio Lower Upper
 180 100
 182 95.0 48.2 144.6
 145 33.9 17.3 51.9

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024
 Supervised By :Semsettin Yesilyurt 10/29/2024

