

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102824\
 Data File : VN084541.D
 Acq On : 28 Oct 2024 15:53
 Operator : JC\MD
 Sample : P4550-08MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Oct 28 18:35:10 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	154539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	270823	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	242254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	124264	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122304	53.377	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.760%			
35) Dibromofluoromethane	8.165	113	98179	54.989	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.980%			
50) Toluene-d8	10.565	98	352123	53.605	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.220%			
62) 4-Bromofluorobenzene	12.847	95	136392	56.994	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 113.980%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	85573	46.813	ug/l	93
3) Chloromethane	2.359	50	95744	45.872	ug/l	96
4) Vinyl Chloride	2.512	62	99148	49.040	ug/l	100
5) Bromomethane	2.948	94	62729	47.039	ug/l	100
6) Chloroethane	3.118	64	63038	43.536	ug/l	96
7) Trichlorofluoromethane	3.495	101	167421	53.179	ug/l	100
8) Diethyl Ether	3.959	74	60399	51.728	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	97280	53.927	ug/l	97
10) Methyl Iodide	4.583	142	122930	52.916	ug/l	96
11) Tert butyl alcohol	5.524	59	88009	232.938	ug/l	99
12) 1,1-Dichloroethene	4.342	96	92223	53.002	ug/l	95
13) Acrolein	4.177	56	109576	252.628	ug/l	98
14) Allyl chloride	5.018	41	145067	48.005	ug/l	96
15) Acrylonitrile	5.718	53	259448	271.928	ug/l	99
16) Acetone	4.430	43	206504	209.796	ug/l	96
17) Carbon Disulfide	4.712	76	241414	43.822	ug/l	99
18) Methyl Acetate	5.030	43	129085	60.169	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	320220	54.526	ug/l	98
20) Methylene Chloride	5.277	84	106388	53.170	ug/l	90
21) trans-1,2-Dichloroethene	5.783	96	96257	52.803	ug/l	98
22) Diisopropyl ether	6.671	45	341560	54.644	ug/l	100
23) Vinyl Acetate	6.600	43	1185670	255.748	ug/l	97
24) 1,1-Dichloroethane	6.565	63	191176	54.692	ug/l	99
25) 2-Butanone	7.483	43	337019	251.386	ug/l	98
26) 2,2-Dichloropropane	7.488	77	158703	50.354	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	119318	54.165	ug/l	96
28) Bromochloromethane	7.812	49	76267	48.901	ug/l	95
29) Tetrahydrofuran	7.835	42	224350	271.173	ug/l	97
30) Chloroform	7.965	83	200327	55.172	ug/l	100
31) Cyclohexane	8.253	56	153830	45.325	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	178117	54.621	ug/l	99
36) 1,1-Dichloropropene	8.371	75	131591	50.741	ug/l	99
37) Ethyl Acetate	7.559	43	135651	50.985	ug/l	99
38) Carbon Tetrachloride	8.359	117	153184	53.846	ug/l	97
39) Methylcyclohexane	9.600	83	144215	49.964	ug/l	99
40) Benzene	8.606	78	429517	53.157	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	78943	54.654	ug/l	98
42) 1,2-Dichloroethane	8.671	62	143182	52.270	ug/l	99
43) Isopropyl Acetate	8.688	43	229248	43.990	ug/l	98
44) Trichloroethene	9.347	130	97377	51.599	ug/l	96
45) 1,2-Dichloropropane	9.618	63	106589	55.763	ug/l	99
46) Dibromomethane	9.706	93	74032	57.393	ug/l	97
47) Bromodichloromethane	9.888	83	156816	54.719	ug/l	99
48) Methyl methacrylate	9.682	41	113200	54.567	ug/l	99
49) 1,4-Dioxane	9.694	88	37253	975.420	ug/l	96
51) 4-Methyl-2-Pentanone	10.441	43	706513	278.946	ug/l	99
52) Toluene	10.629	92	269566	54.709	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	157268	53.835	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	161305	51.335	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	100849	57.093	ug/l	97
56) Ethyl methacrylate	10.871	69	164976	56.761	ug/l	98
57) 1,3-Dichloropropane	11.165	76	173131	54.852	ug/l	99
59) 2-Hexanone	11.194	43	518127	273.701	ug/l	98
60) Dibromochloromethane	11.359	129	120574	57.772	ug/l	99
61) 1,2-Dibromoethane	11.471	107	100524	54.769	ug/l	100
64) Tetrachloroethene	11.100	164	86425	51.220	ug/l	97
65) Chlorobenzene	11.888	112	281063	52.326	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	102811	55.570	ug/l	99
67) Ethyl Benzene	11.965	91	511064	53.801	ug/l	97
68) m/p-Xylenes	12.070	106	388846	110.663	ug/l	100
69) o-Xylene	12.394	106	186023	55.956	ug/l	100
70) Styrene	12.412	104	326970	58.066	ug/l	97
71) Bromoform	12.576	173	81509	59.841	ug/l #	100
73) Isopropylbenzene	12.694	105	477965	50.405	ug/l	99
74) N-amyl acetate	12.494	43	199668	46.499	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	148921	52.229	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	120305m	47.422	ug/l	
77) Bromobenzene	12.976	156	116619	50.986	ug/l	95
78) n-propylbenzene	13.035	91	557749	50.767	ug/l	98
79) 2-Chlorotoluene	13.123	91	350968	50.063	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	408303	52.786	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	51613	48.776	ug/l	94
82) 4-Chlorotoluene	13.217	91	356802	50.558	ug/l	100
83) tert-Butylbenzene	13.435	119	332305	48.336	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	410580	52.692	ug/l	98
85) sec-Butylbenzene	13.612	105	474663	51.740	ug/l	100
86) p-Isopropyltoluene	13.729	119	403793	53.228	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	215381	50.194	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	212329	49.000	ug/l	98
89) n-Butylbenzene	14.053	91	331045	48.126	ug/l	99
90) Hexachloroethane	14.329	117	73881	47.979	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	208642	49.589	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	29102	49.460	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	99380	47.954	ug/l	99
94) Hexachlorobutadiene	15.500	225	45075	43.614	ug/l	99
95) Naphthalene	15.641	128	328108	47.757	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	98790	47.622	ug/l	97

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Manual Integrations
APPROVED

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

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

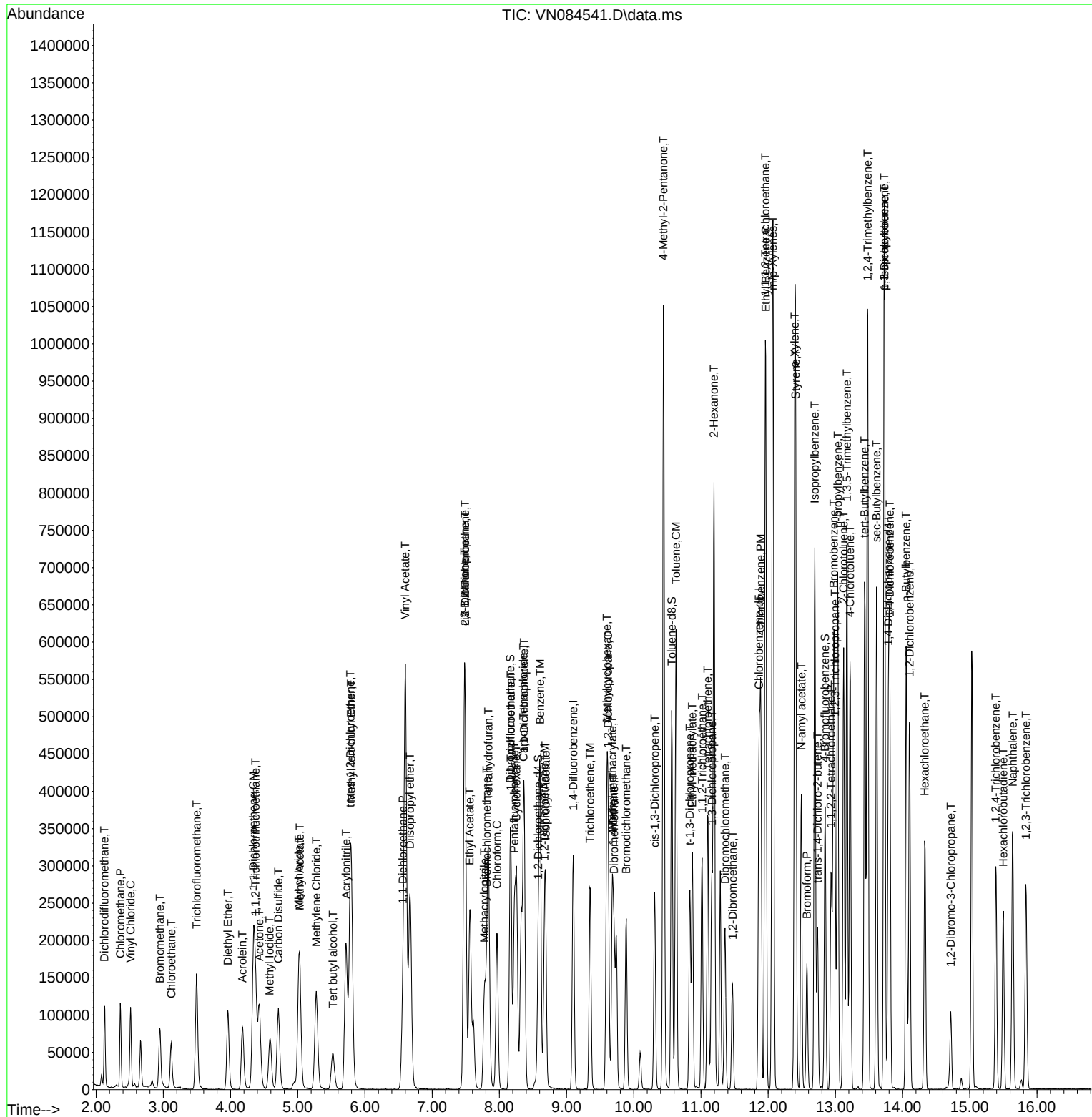
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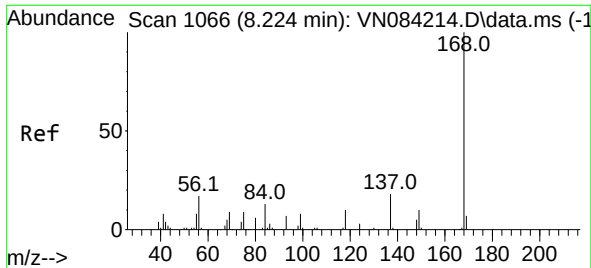
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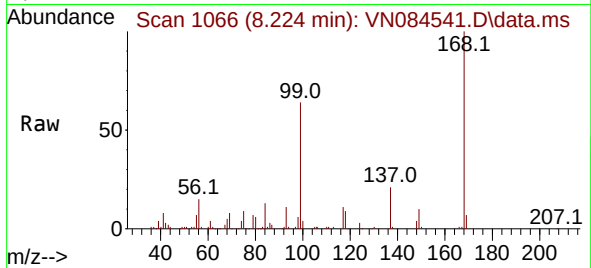
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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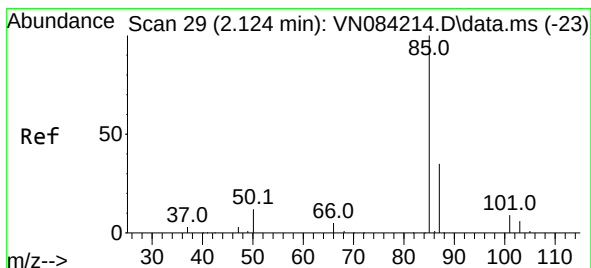
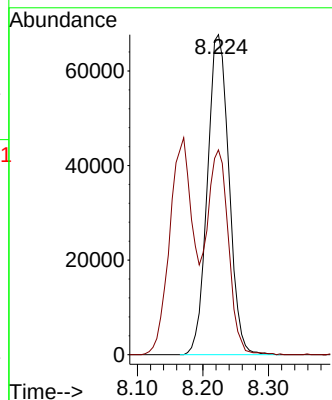
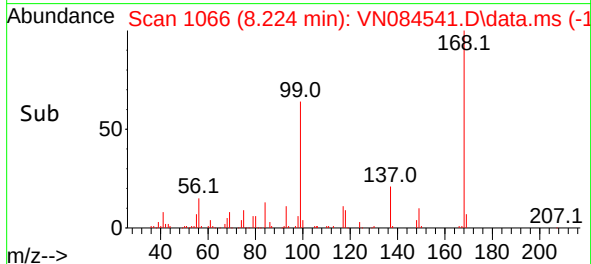
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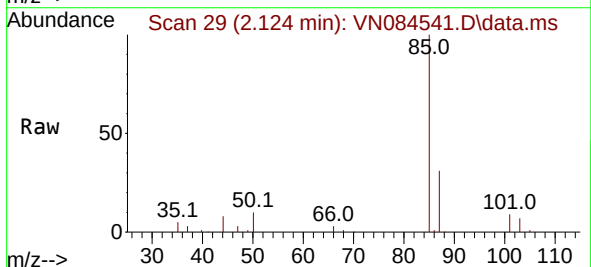
Tgt Ion:168 Resp: 154539
Ion Ratio Lower Upper
168 100
99 63.7 54.2 81.2

Manual Integrations
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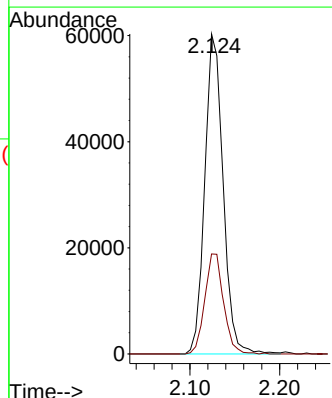
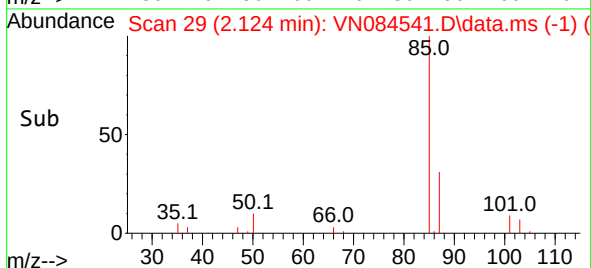
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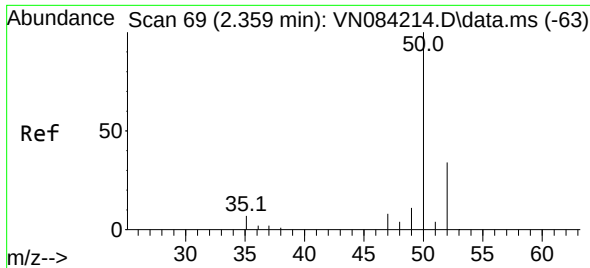


#2
Dichlorodifluoromethane
Concen: 46.813 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
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Tgt Ion: 85 Resp: 85573
Ion Ratio Lower Upper
85 100
87 31.2 17.6 52.9





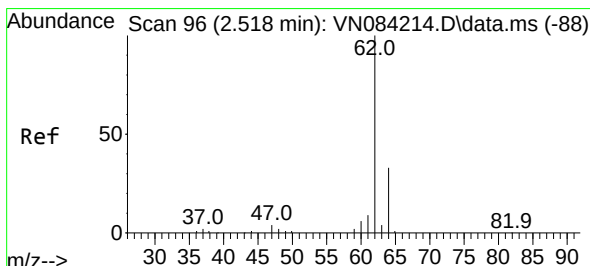
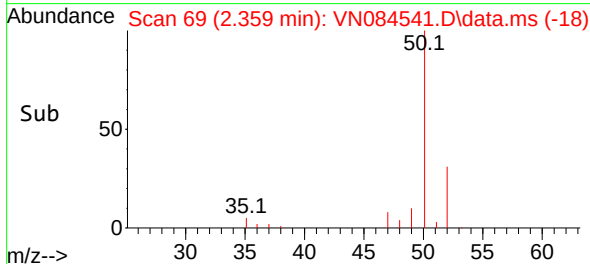
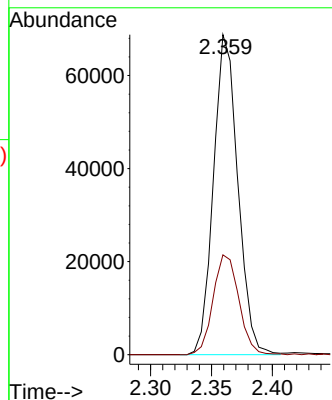
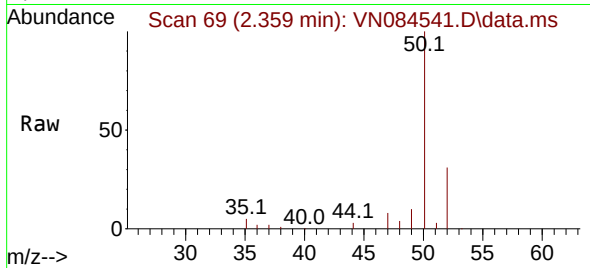
#3
Chloromethane
Concen: 45.872 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084541.D
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Tgt Ion: 50 Resp: 95744
Ion Ratio Lower Upper
50 100
52 31.2 26.8 40.2

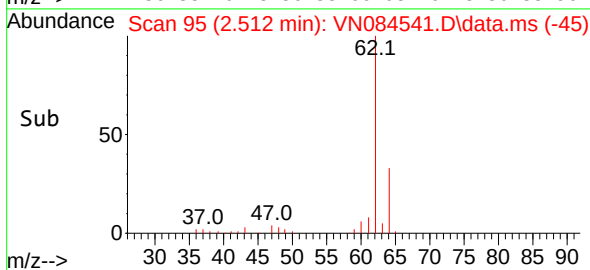
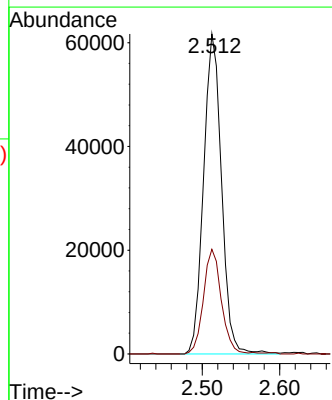
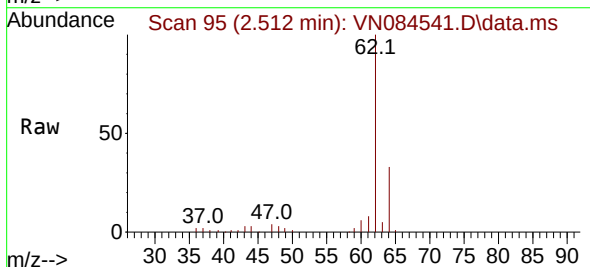
Manual Integrations
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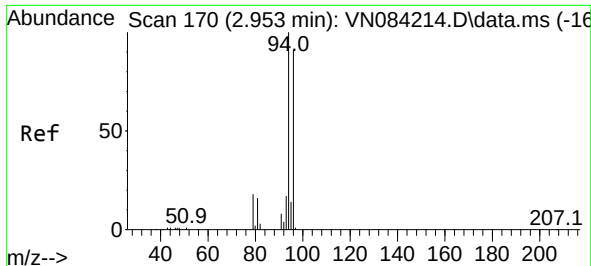
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#4
Vinyl Chloride
Concen: 49.040 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

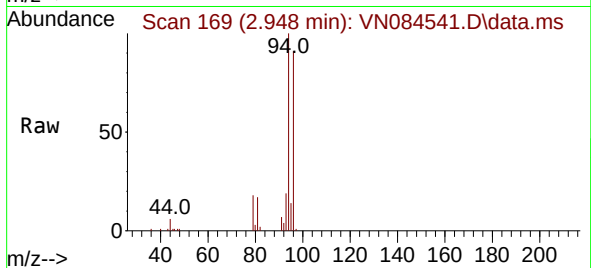
Tgt Ion: 62 Resp: 99148
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.4





#5
Bromomethane
Concen: 47.039 ug/l
RT: 2.948 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084541.D
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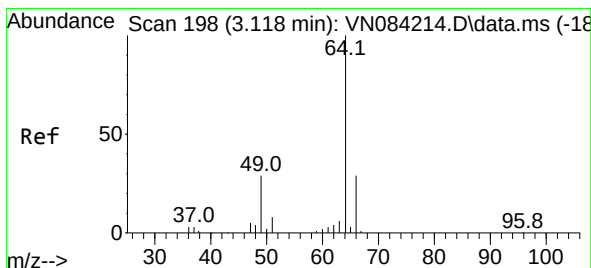
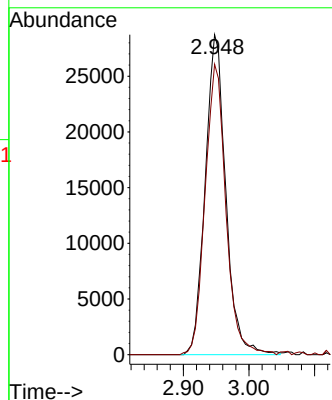
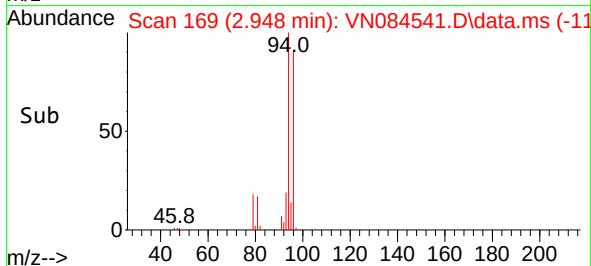
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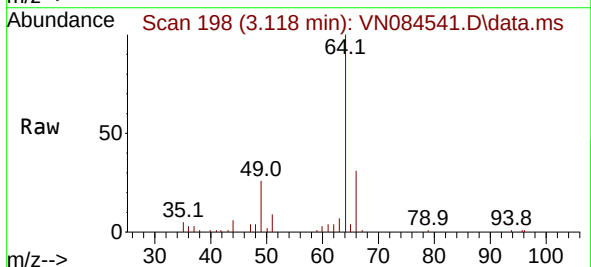
Tgt Ion: 94 Resp: 62729
Ion Ratio Lower Upper
94 100
96 90.8 72.9 109.3

Manual Integrations
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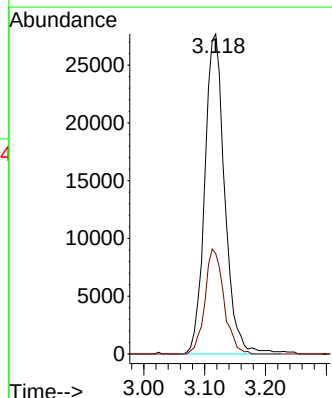
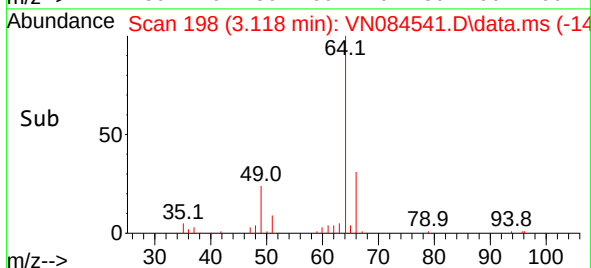
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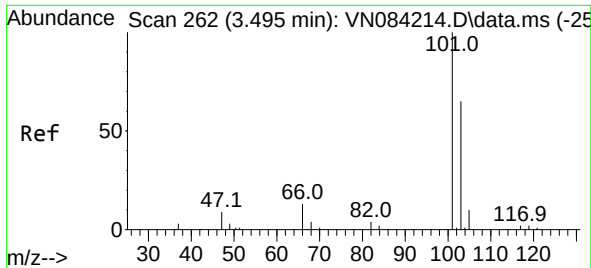


#6
Chloroethane
Concen: 43.536 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN084541.D
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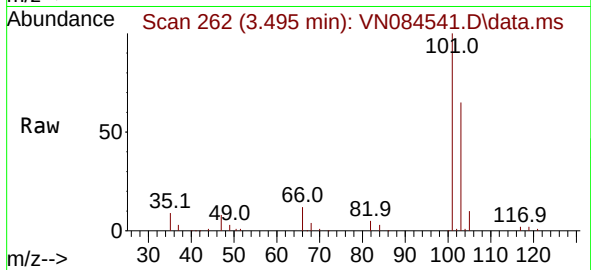
Tgt Ion: 64 Resp: 63038
Ion Ratio Lower Upper
64 100
66 31.4 23.5 35.3





#7
Trichlorofluoromethane
Concen: 53.179 ug/l
RT: 3.495 min Scan# 262
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

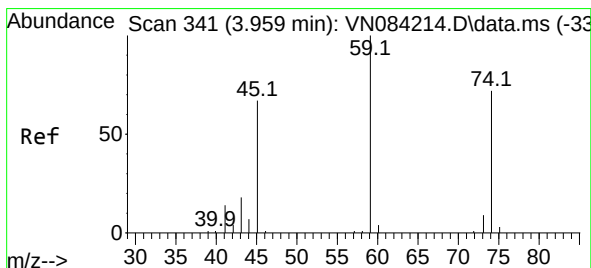
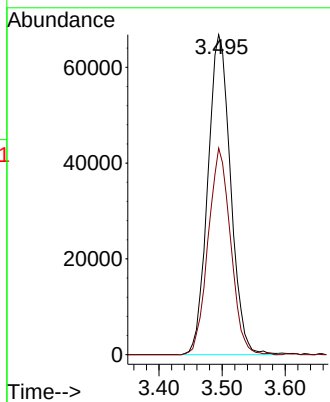
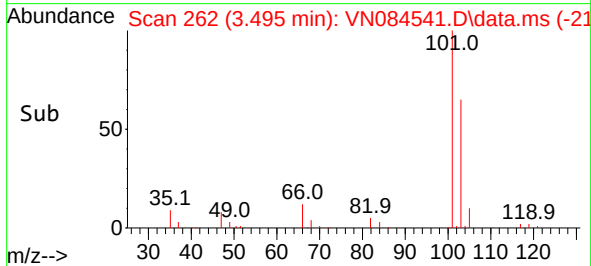
Instrument :
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Tgt Ion:101 Resp: 16742
Ion Ratio Lower Upper
101 100
103 64.5 51.8 77.6

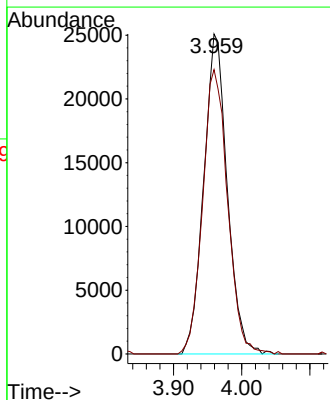
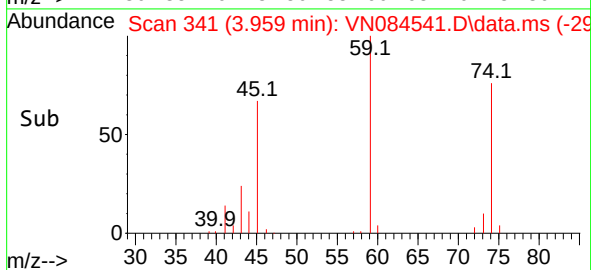
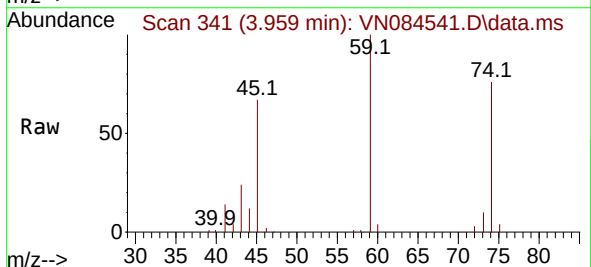
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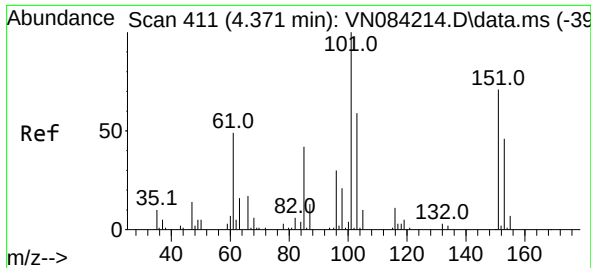
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#8
Diethyl Ether
Concen: 51.728 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

Tgt Ion: 74 Resp: 60399
Ion Ratio Lower Upper
74 100
45 94.1 47.7 143.1





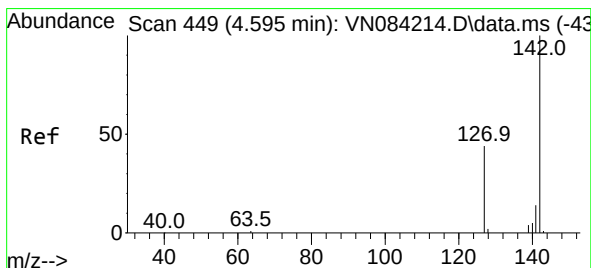
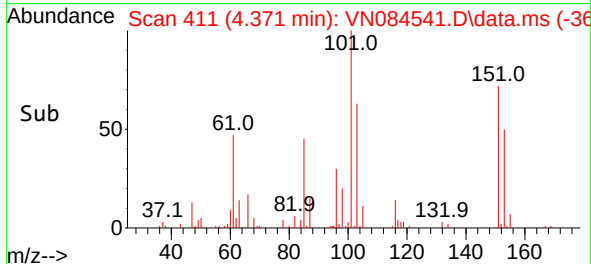
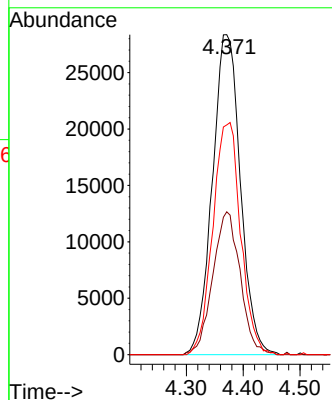
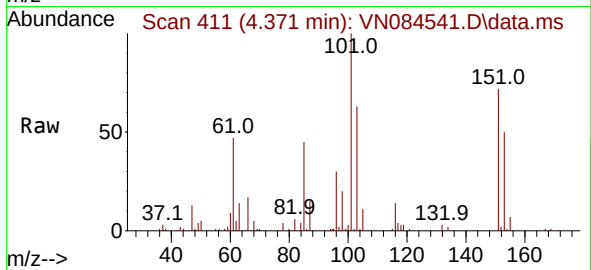
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.927 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

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

Tgt Ion:101 Resp: 97280
Ion Ratio Lower Upper
101 100
85 43.6 36.2 54.4
151 71.9 59.3 88.9

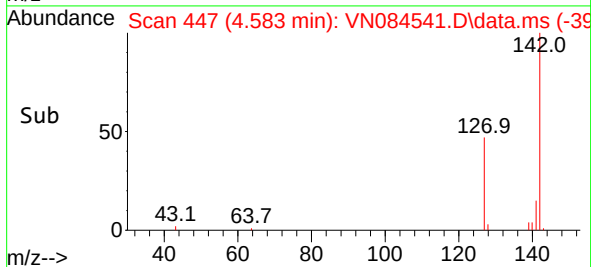
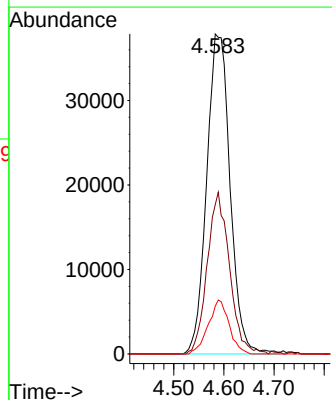
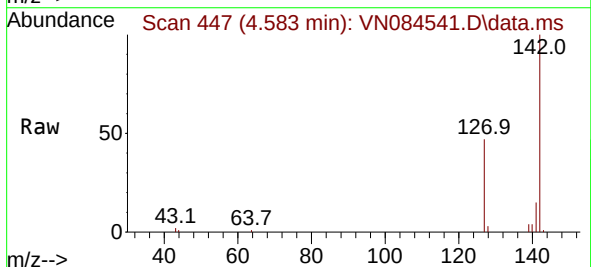
Manual Integrations
APPROVED

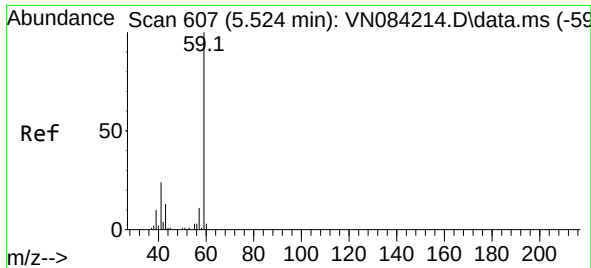
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#10
Methyl Iodide
Concen: 52.916 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

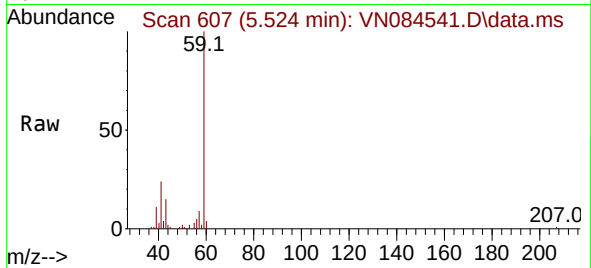
Tgt Ion:142 Resp: 122930
Ion Ratio Lower Upper
142 100
127 46.6 35.3 52.9
141 14.9 11.0 16.6





#11
Tert butyl alcohol
Concen: 232.938 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

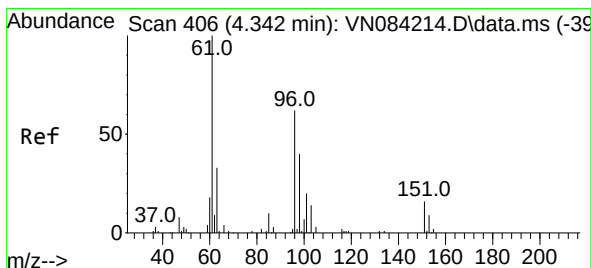
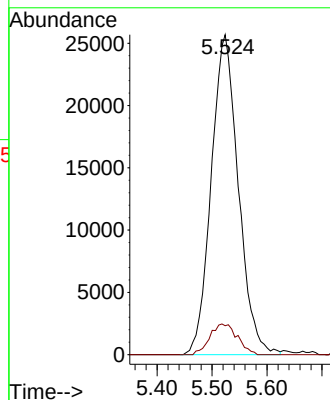
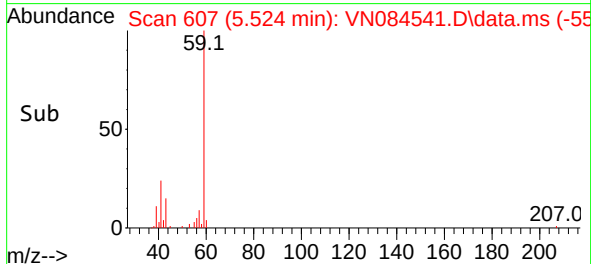
Instrument : MSVOA_N
ClientSampleId : BP-VPB-190-GW-338-340MSD



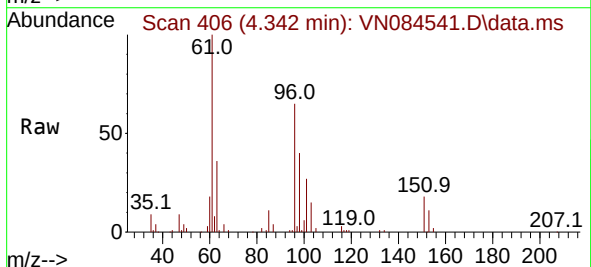
Tgt Ion: 59 Resp: 88009
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.2

Manual Integrations
APPROVED

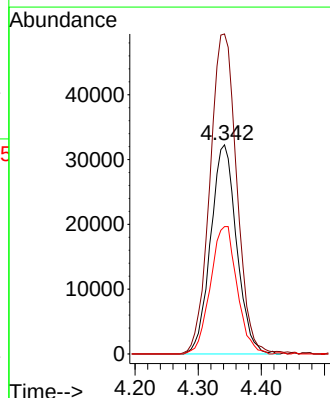
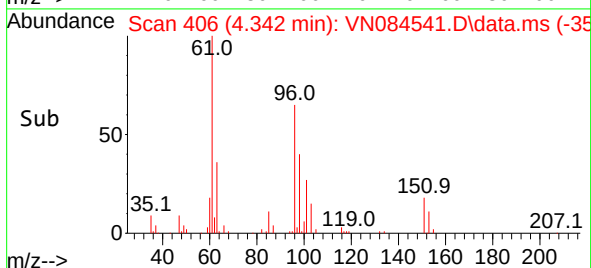
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

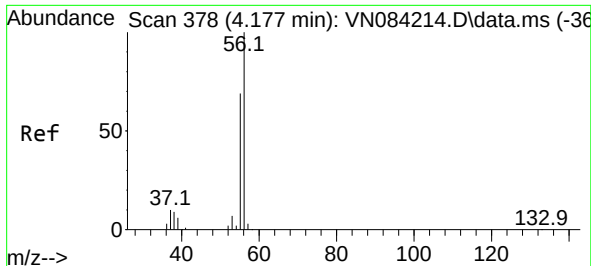


#12
1,1-Dichloroethene
Concen: 53.002 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53



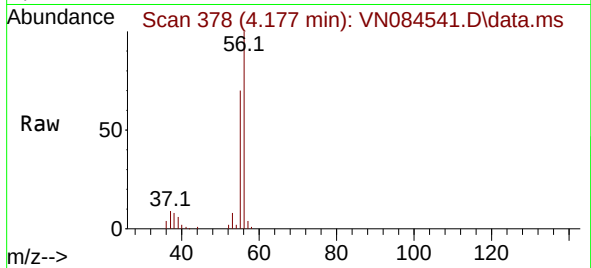
Tgt Ion: 96 Resp: 92223
Ion Ratio Lower Upper
96 100
61 153.0 128.6 192.8
98 60.9 51.7 77.5





#13
Acrolein
Concen: 252.628 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

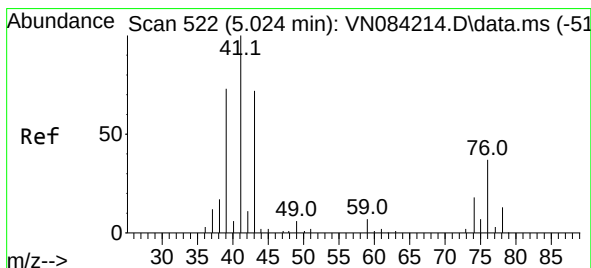
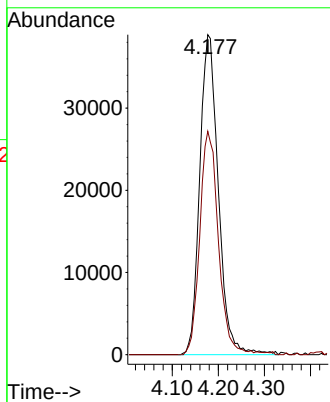
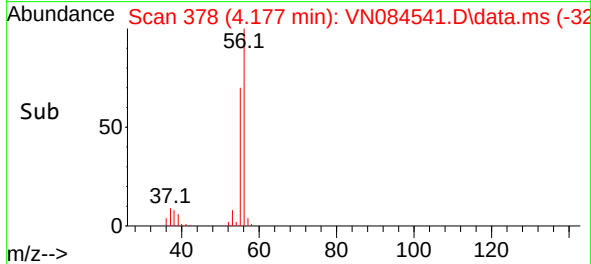
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MSD



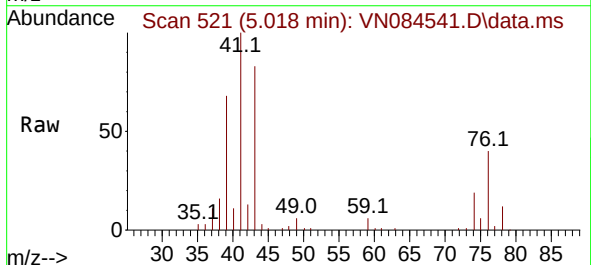
Tgt Ion: 56 Resp: 109570
Ion Ratio Lower Upper
56 100
55 70.1 57.2 85.8

Manual Integrations
APPROVED

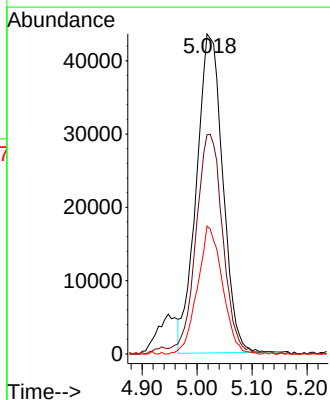
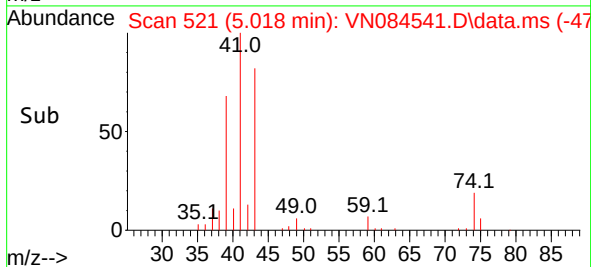
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

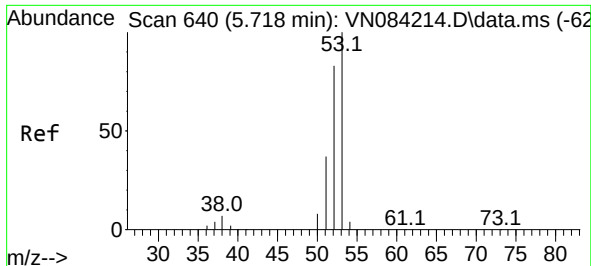


#14
Allyl chloride
Concen: 48.005 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53



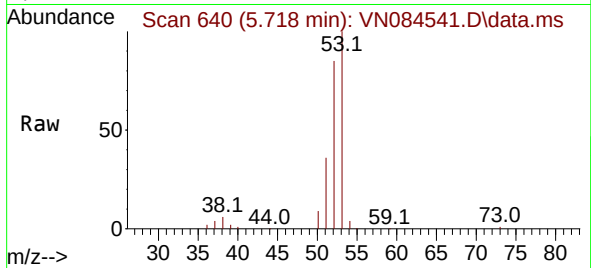
Tgt Ion: 41 Resp: 145067
Ion Ratio Lower Upper
41 100
39 69.1 59.0 88.6
76 37.9 29.8 44.6





#15
Acrylonitrile
Concen: 271.928 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

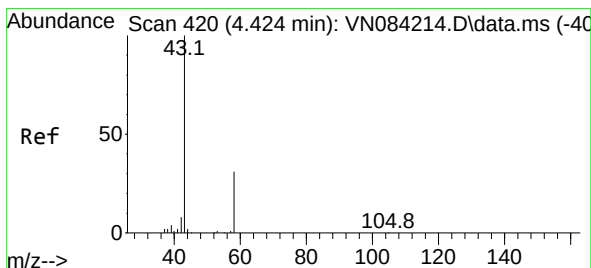
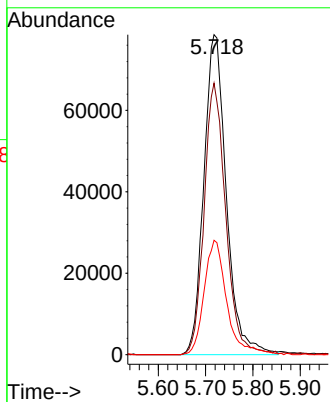
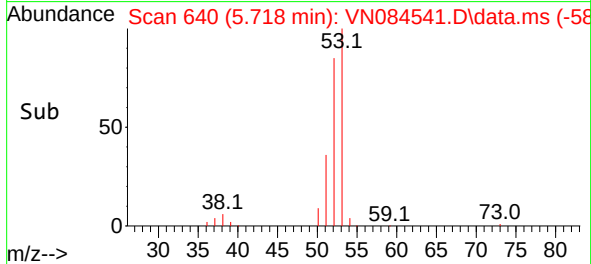
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MSD



Tgt Ion: 53 Resp: 259448
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.4
51 35.9 28.8 43.2

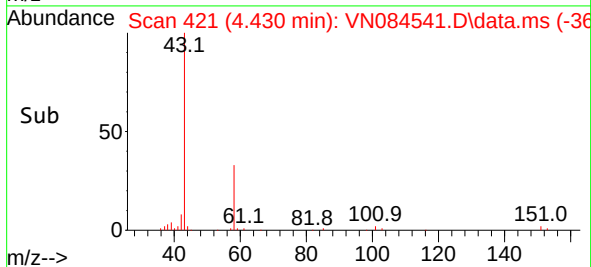
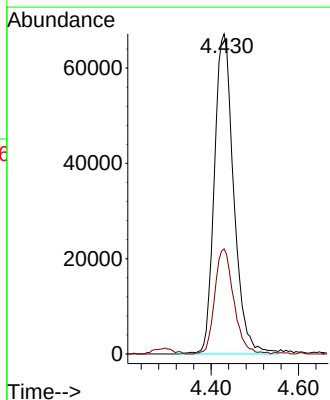
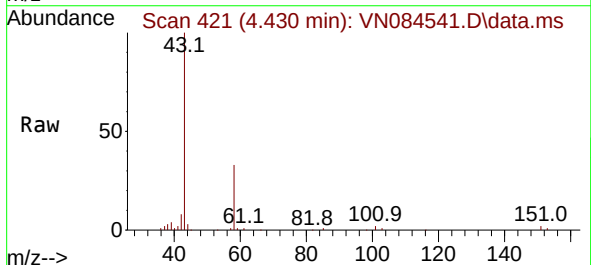
Manual Integrations
APPROVED

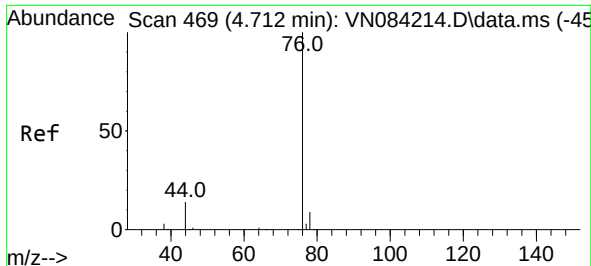
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#16
Acetone
Concen: 209.796 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

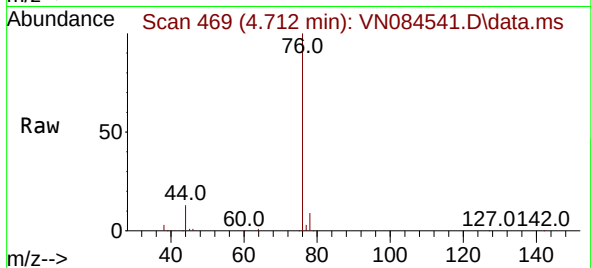
Tgt Ion: 43 Resp: 206504
Ion Ratio Lower Upper
43 100
58 32.6 24.4 36.6





#17
Carbon Disulfide
Concen: 43.822 ug/l
RT: 4.712 min Scan# 40
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

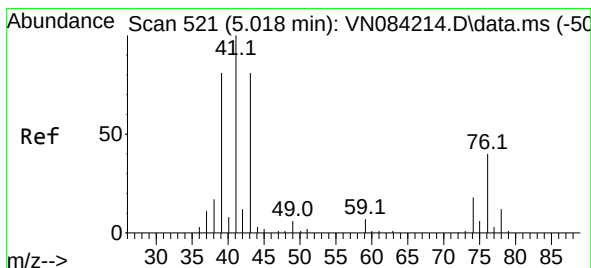
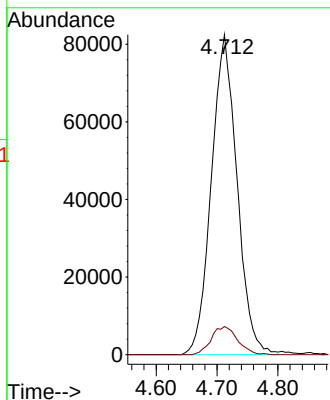
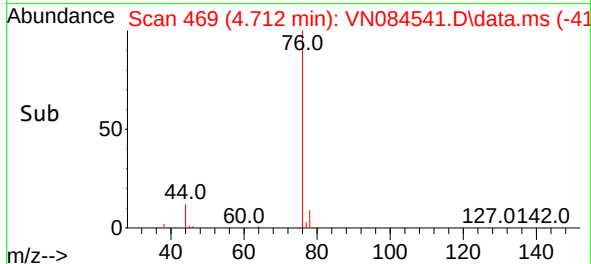
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MSD



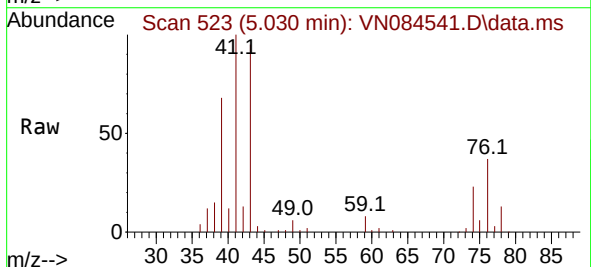
Tgt Ion: 76 Resp: 241414
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

Manual Integrations
APPROVED

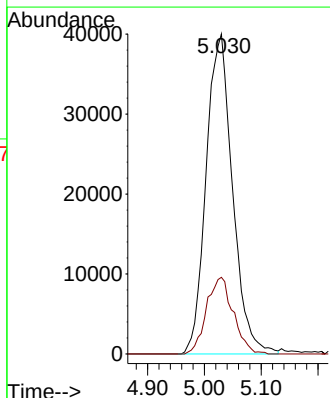
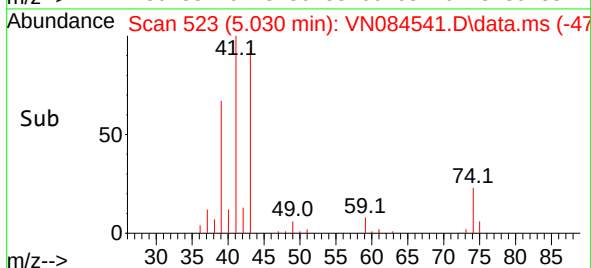
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

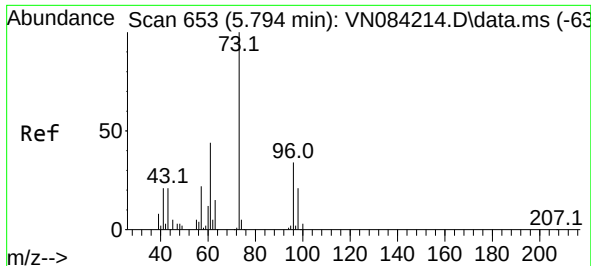


#18
Methyl Acetate
Concen: 60.169 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53



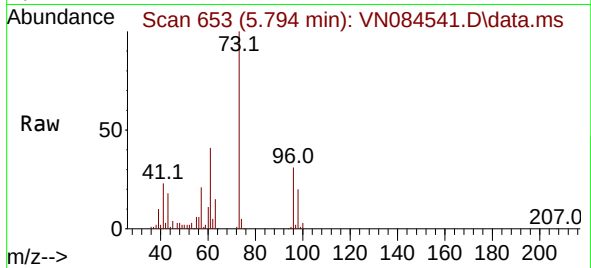
Tgt Ion: 43 Resp: 129085
Ion Ratio Lower Upper
43 100
74 24.2 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 54.526 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

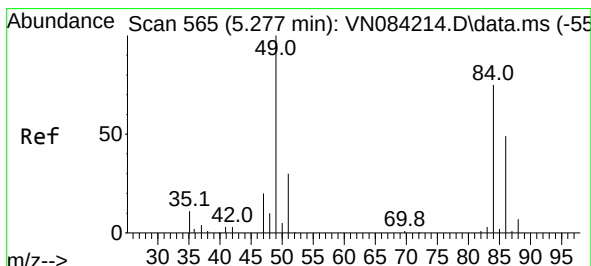
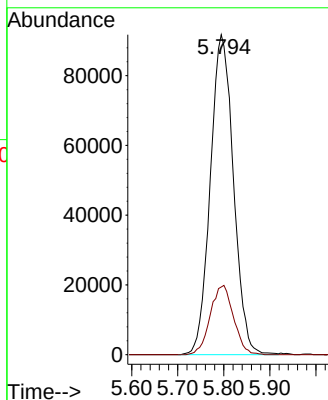
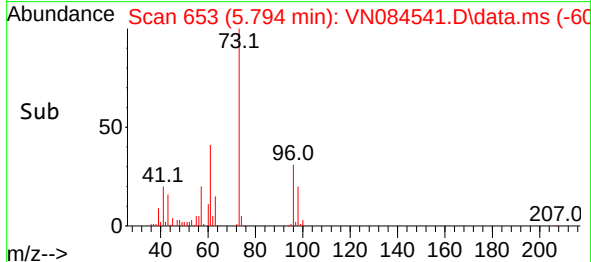
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MSD



Tgt Ion: 73 Resp: 320220
Ion Ratio Lower Upper
73 100
57 21.2 17.7 26.5

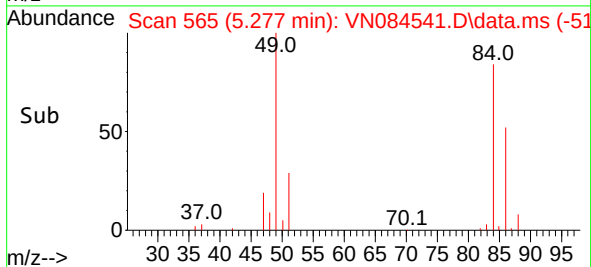
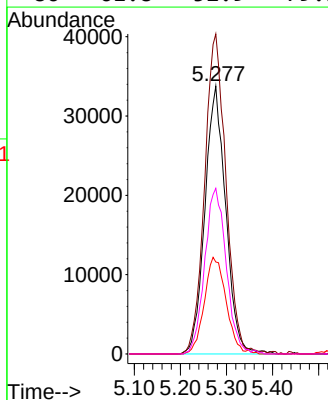
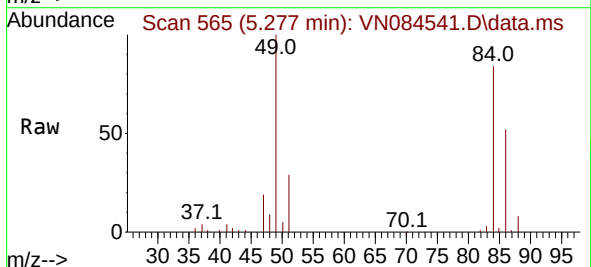
Manual Integrations
APPROVED

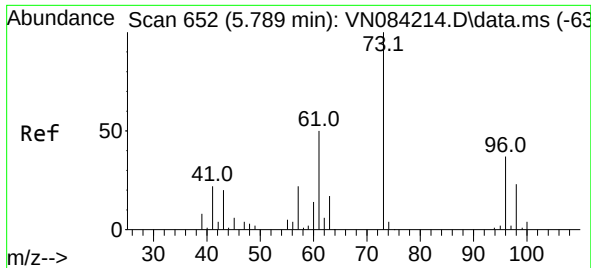
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#20
Methylene Chloride
Concen: 53.170 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

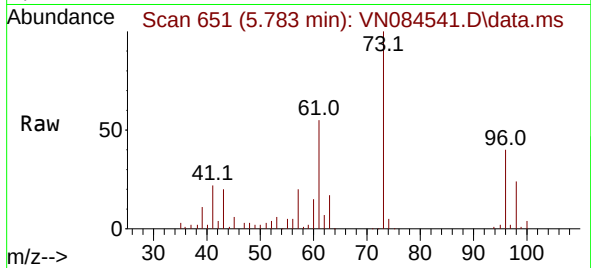
Tgt Ion: 84 Resp: 106388
Ion Ratio Lower Upper
84 100
49 119.4 107.2 160.8
51 34.4 31.8 47.8
86 61.8 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 52.803 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

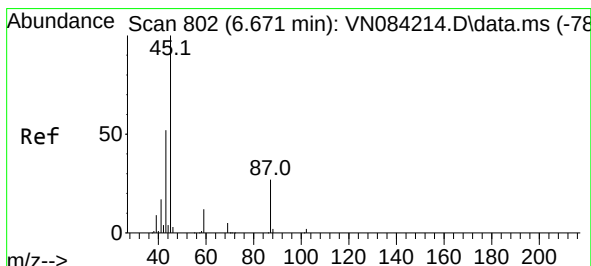
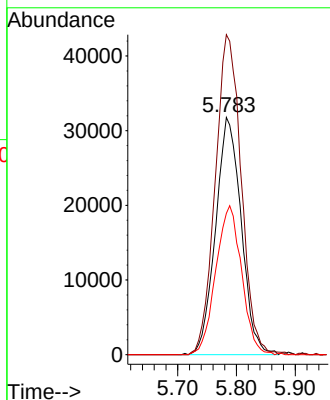
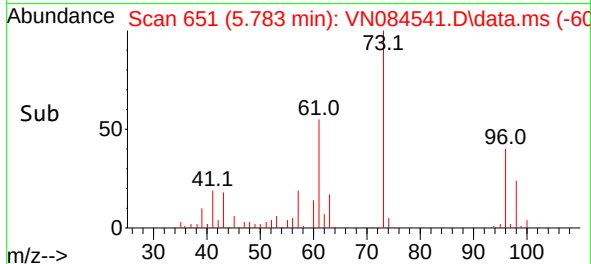
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MSD



Tgt Ion: 96 Resp: 9625
Ion Ratio Lower Upper
96 100
61 134.8 108.4 162.6
98 59.6 49.8 74.8

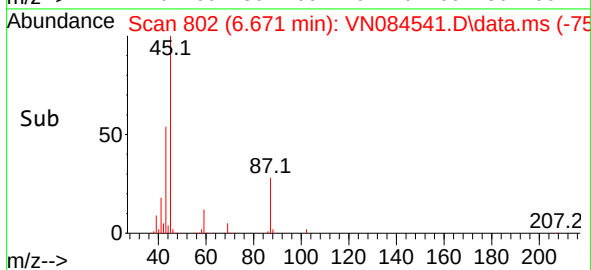
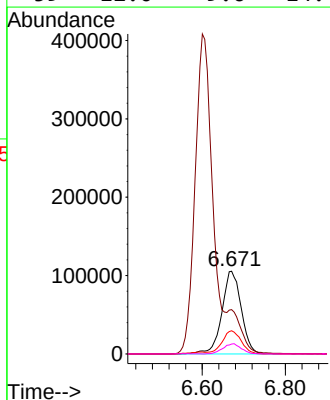
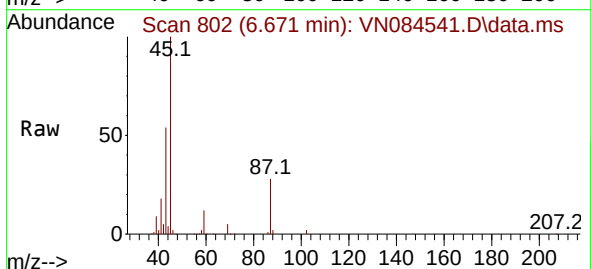
Manual Integrations
APPROVED

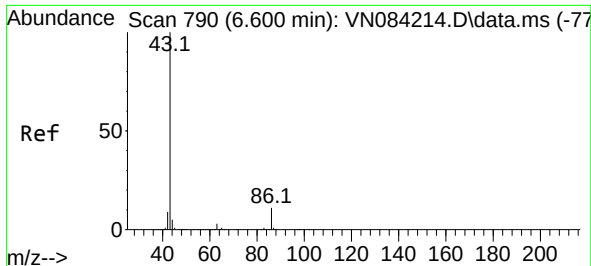
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#22
Diisopropyl ether
Concen: 54.644 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

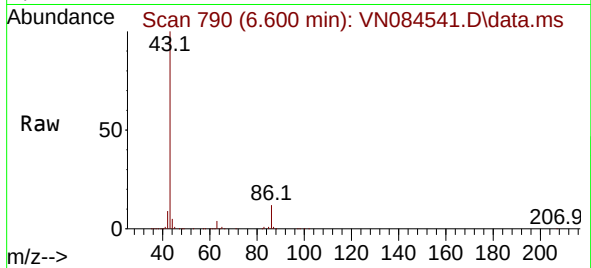
Tgt Ion: 45 Resp: 341560
Ion Ratio Lower Upper
45 100
43 52.9 42.3 63.5
87 27.9 21.8 32.6
59 12.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 255.748 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084541.D
 Acq: 28 Oct 2024 15:53

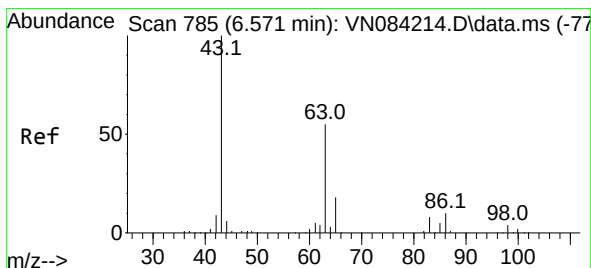
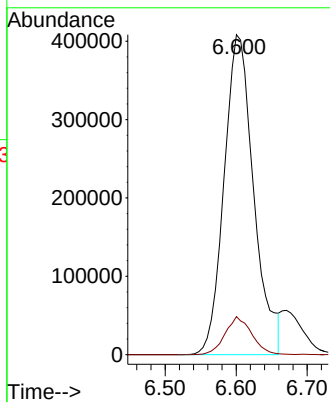
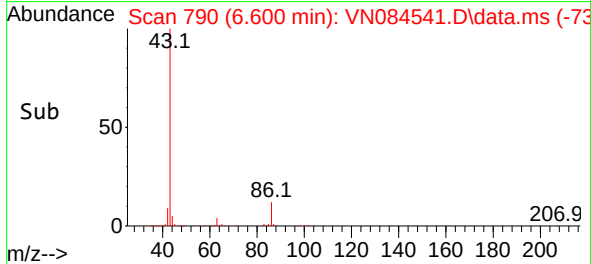
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-338-340MSD



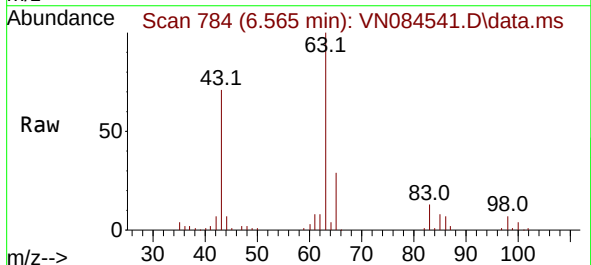
Tgt Ion: 43 Resp: 1185670
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.6 12.8

Manual Integrations
 APPROVED

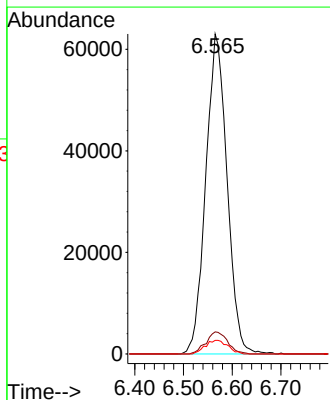
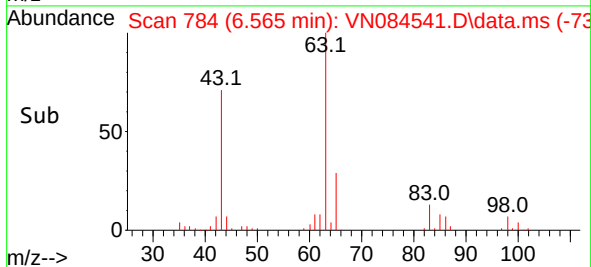
Reviewed By :Mahesh Dadoda 10/29/2024
 Supervised By :Semsettin Yesilyurt 10/29/2024

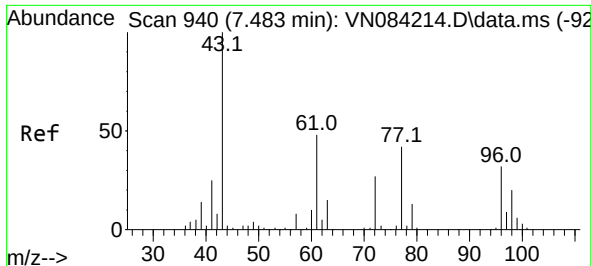


#24
 1,1-Dichloroethane
 Concen: 54.692 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084541.D
 Acq: 28 Oct 2024 15:53



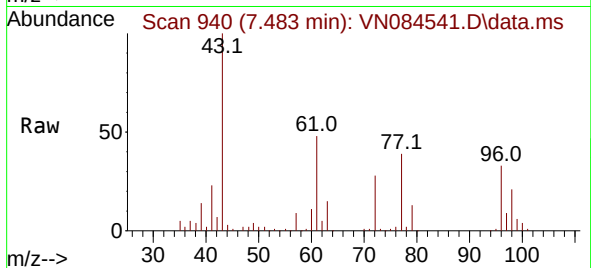
Tgt Ion: 63 Resp: 191176
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.2
 100 4.3 2.0 5.8





#25
2-Butanone
Concen: 251.386 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

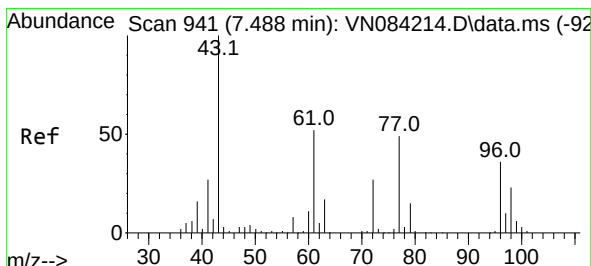
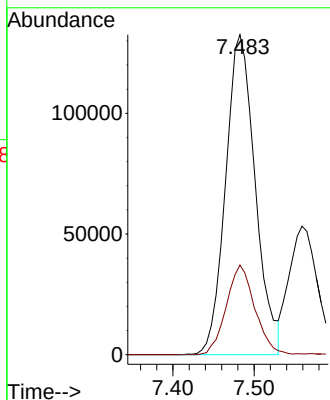
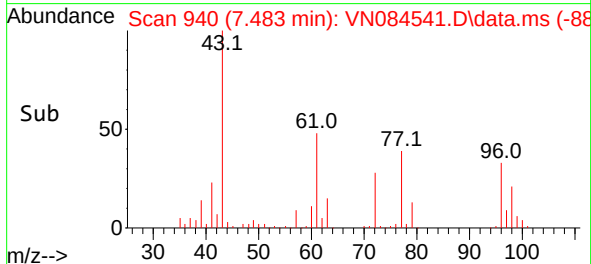
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MSD



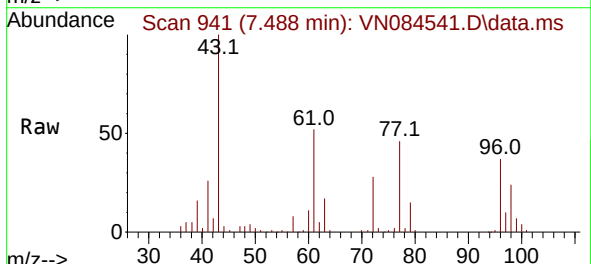
Tgt Ion: 43 Resp: 337019
Ion Ratio Lower Upper
43 100
72 28.0 21.4 32.2

Manual Integrations
APPROVED

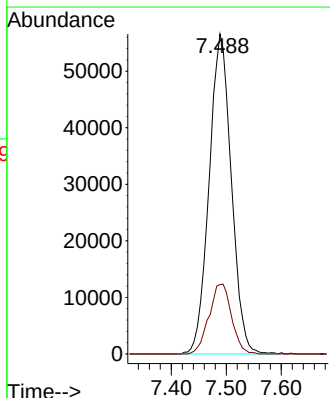
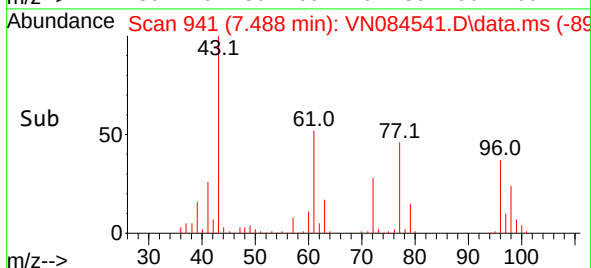
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

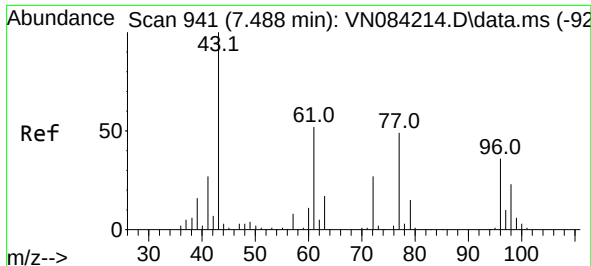


#26
2,2-Dichloropropane
Concen: 50.354 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53



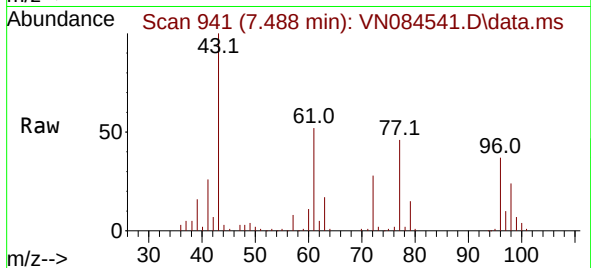
Tgt Ion: 77 Resp: 158703
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 54.165 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN084541.D
 Acq: 28 Oct 2024 15:53

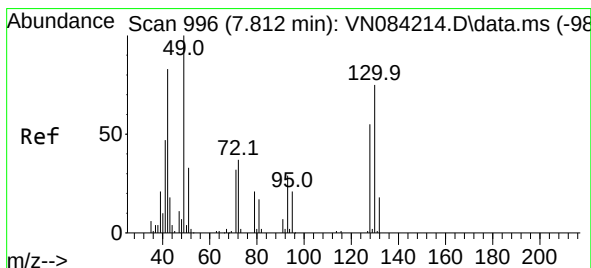
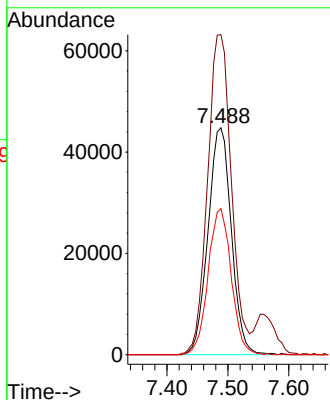
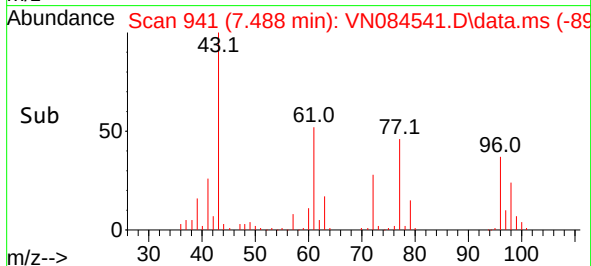
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-338-340MSD



Tgt Ion: 96 Resp: 119318
 Ion Ratio Lower Upper
 96 100
 61 143.9 0.0 301.8
 98 63.5 0.0 128.2

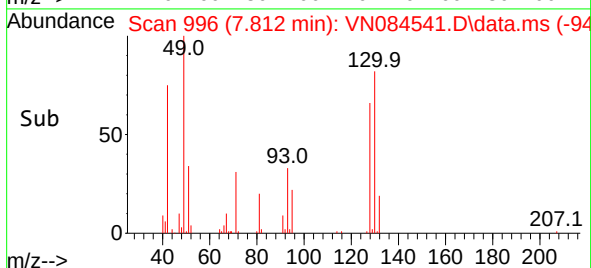
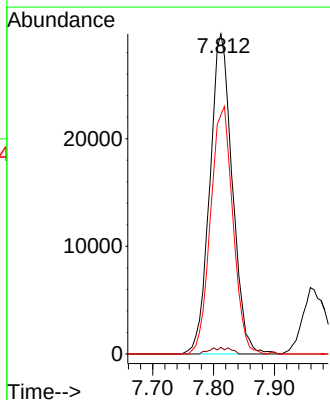
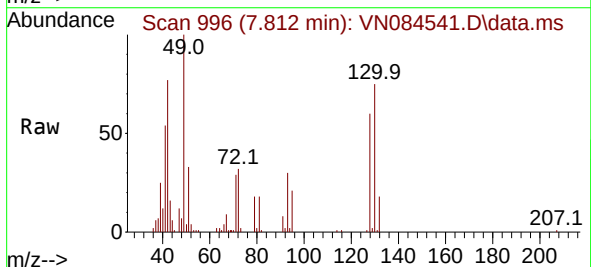
Manual Integrations
 APPROVED

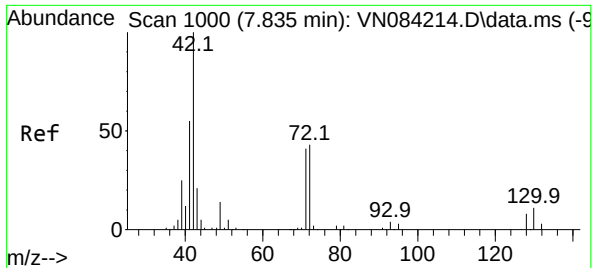
Reviewed By :Mahesh Dadoda 10/29/2024
 Supervised By :Semsettin Yesilyurt 10/29/2024



#28
 Bromochloromethane
 Concen: 48.901 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084541.D
 Acq: 28 Oct 2024 15:53

Tgt Ion: 49 Resp: 76267
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 3.6
 130 76.7 58.0 87.0





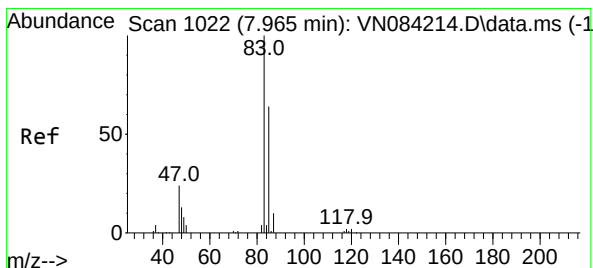
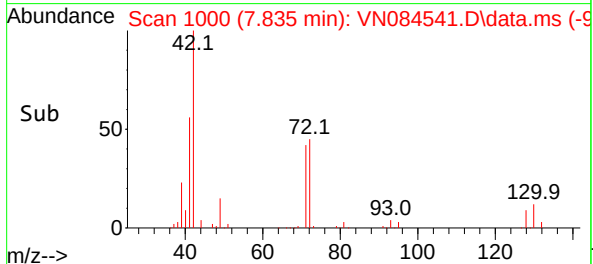
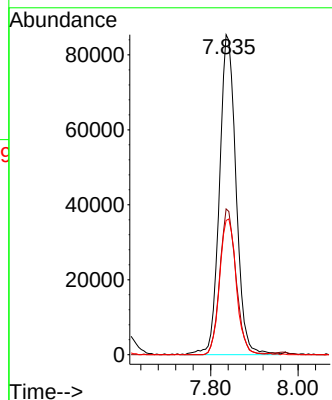
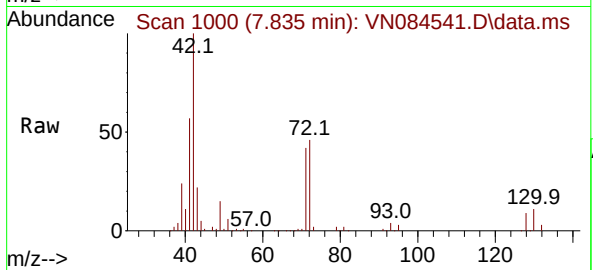
#29
Tetrahydrofuran
Concen: 271.173 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

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

Tgt Ion: 42 Resp: 224350
Ion Ratio Lower Upper
42 100
72 44.4 34.6 51.8
71 42.4 32.2 48.4

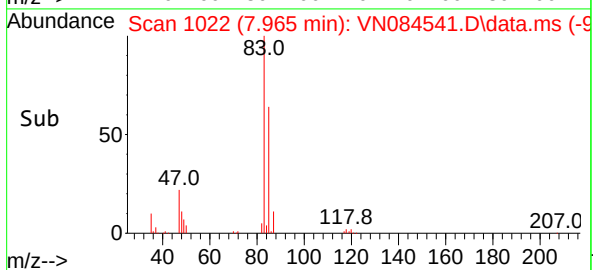
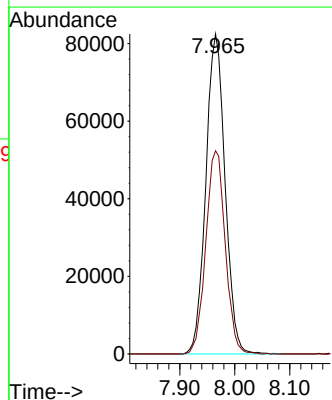
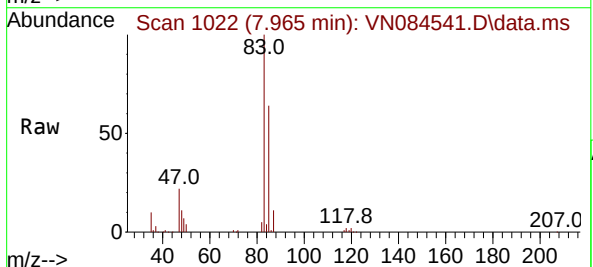
Manual Integrations
APPROVED

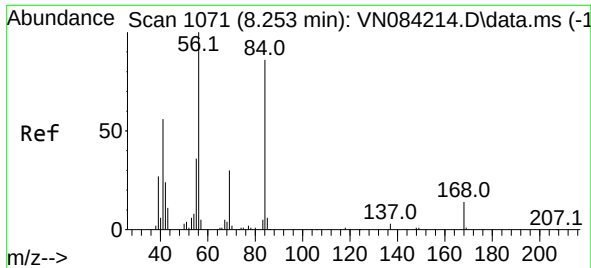
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#30
Chloroform
Concen: 55.172 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

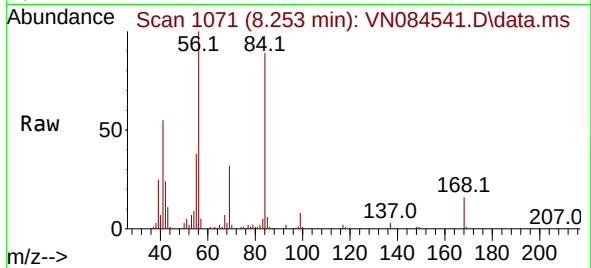
Tgt Ion: 83 Resp: 200327
Ion Ratio Lower Upper
83 100
85 63.5 51.0 76.4





#31
Cyclohexane
Concen: 45.325 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

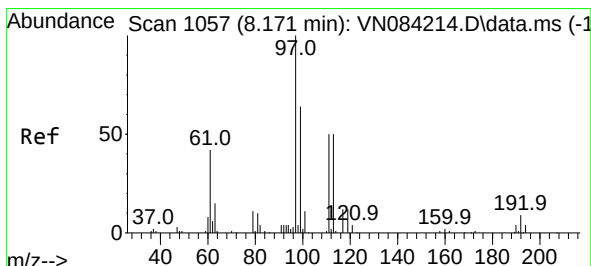
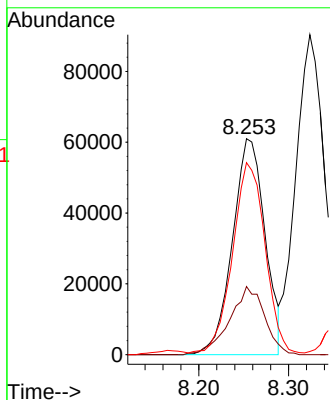
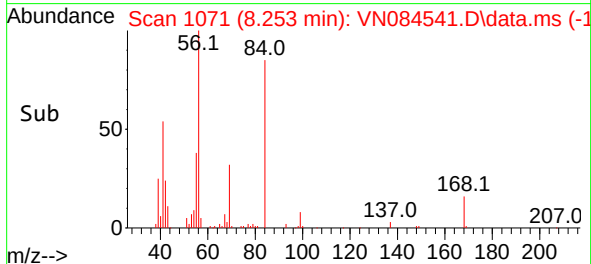
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MSD



Tgt Ion: 56 Resp: 153830
Ion Ratio Lower Upper
56 100
69 31.5 23.8 35.6
84 87.2 68.8 103.2

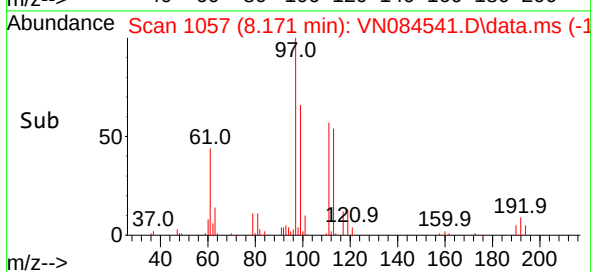
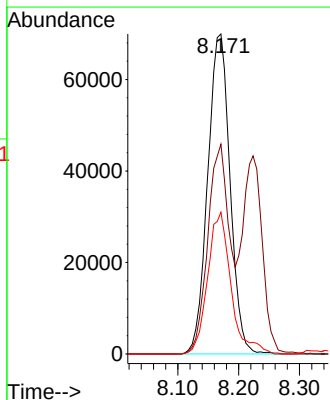
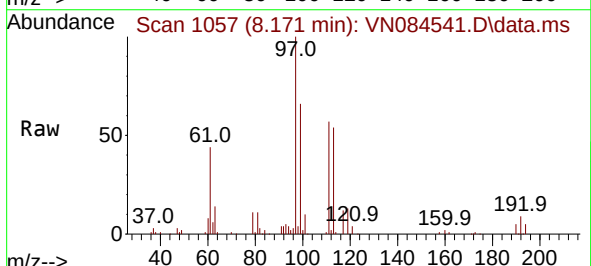
Manual Integrations
APPROVED

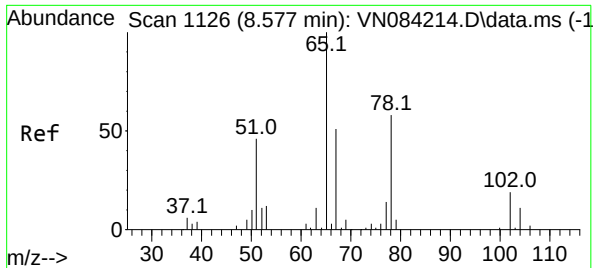
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#32
1,1,1-Trichloroethane
Concen: 54.621 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

Tgt Ion: 97 Resp: 178117
Ion Ratio Lower Upper
97 100
99 63.4 51.2 76.8
61 46.4 37.5 56.3





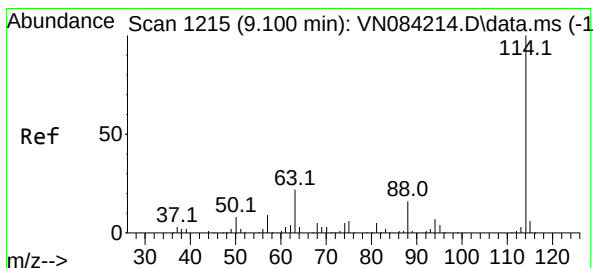
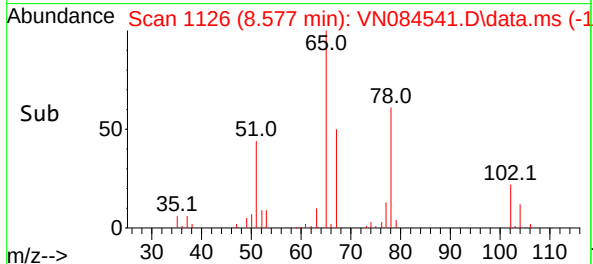
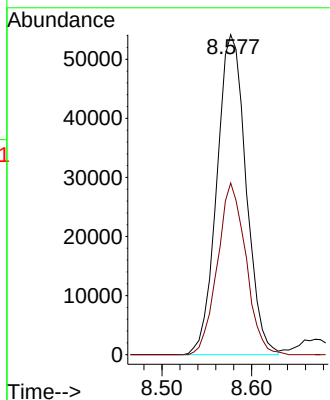
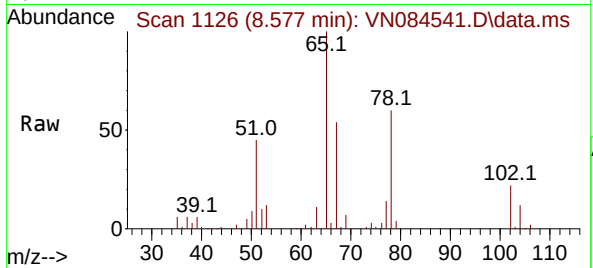
#33
1,2-Dichloroethane-d4
Concen: 53.377 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

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

Tgt Ion: 65 Resp: 122304
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.0

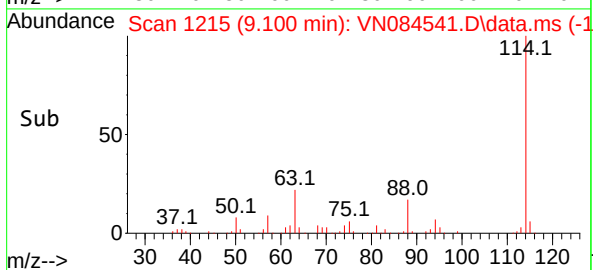
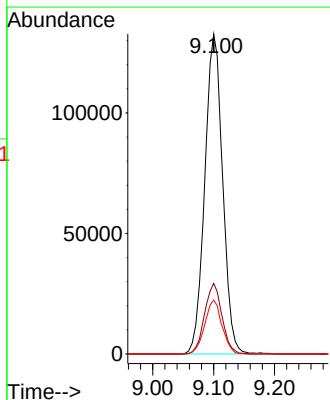
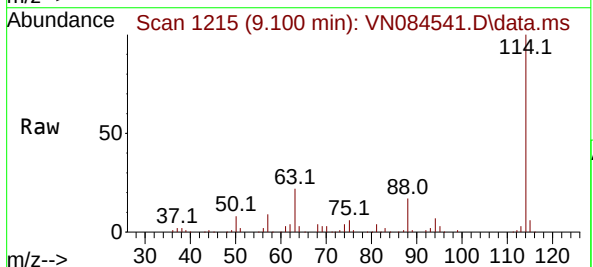
Manual Integrations
APPROVED

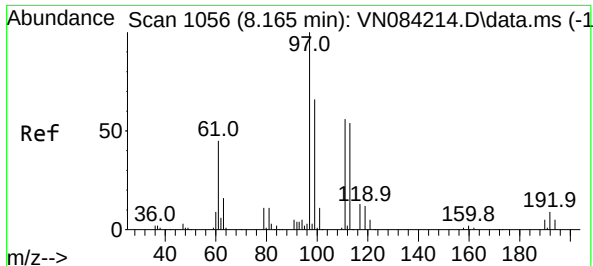
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

Tgt Ion:114 Resp: 270823
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.8
88 16.8 0.0 31.6





#35

Dibromofluoromethane

Concen: 54.989 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084541.D

Acq: 28 Oct 2024 15:53

Instrument :

MSVOA_N

ClientSampleId :

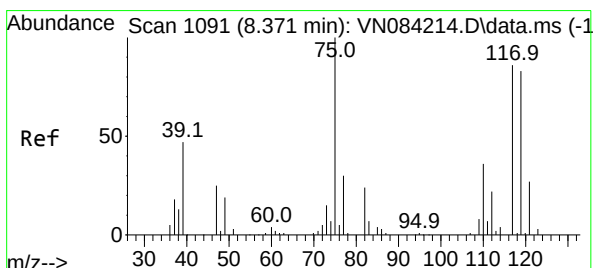
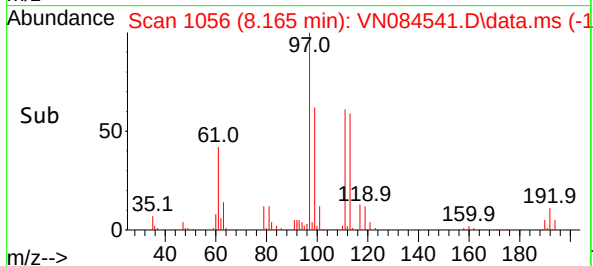
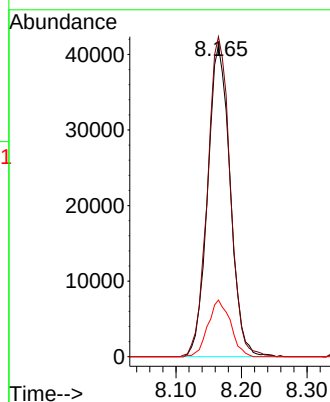
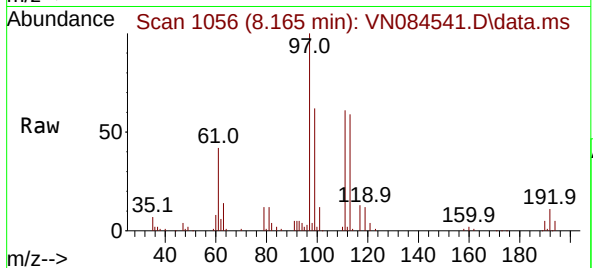
BP-VPB-190-GW-338-340MSD

Tgt Ion:	113	Resp:	98179
Ion Ratio	Lower	Upper	
113	100		
111	103.6	83.3	124.9
192	18.3	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: 50.741 ug/l

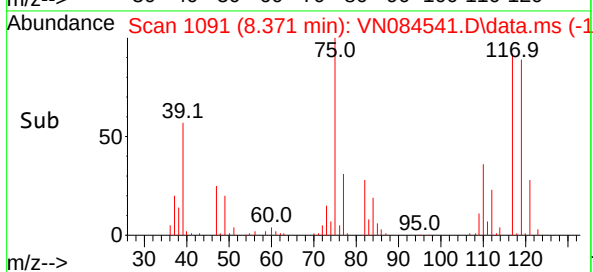
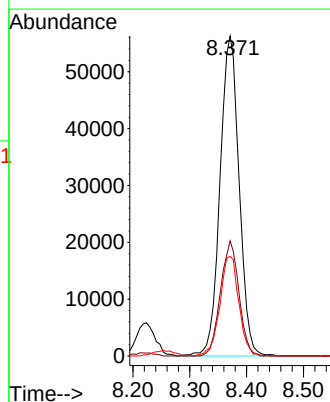
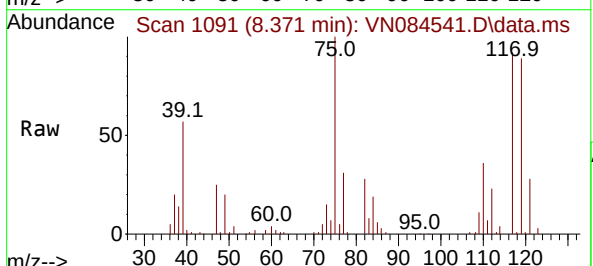
RT: 8.371 min Scan# 1091

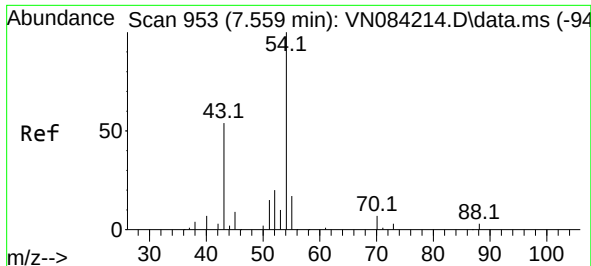
Delta R.T. -0.000 min

Lab File: VN084541.D

Acq: 28 Oct 2024 15:53

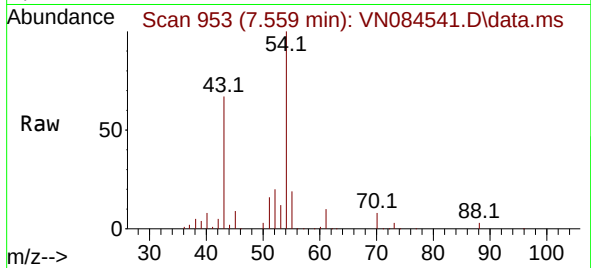
Tgt Ion:	75	Resp:	131591
Ion Ratio	Lower	Upper	
75	100		
110	34.7	16.9	50.7
77	31.0	24.7	37.1





#37
Ethyl Acetate
Concen: 50.985 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

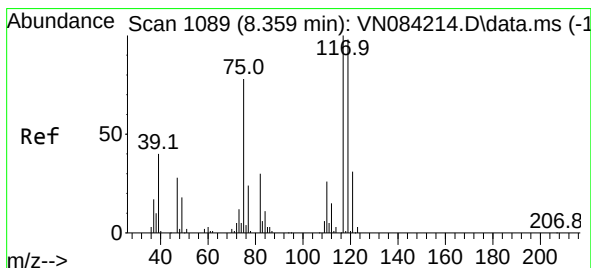
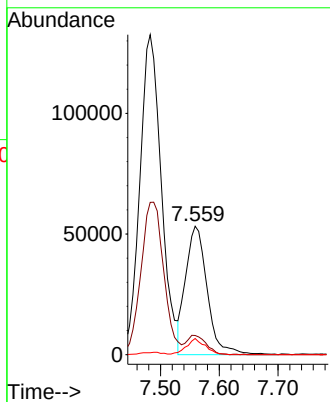
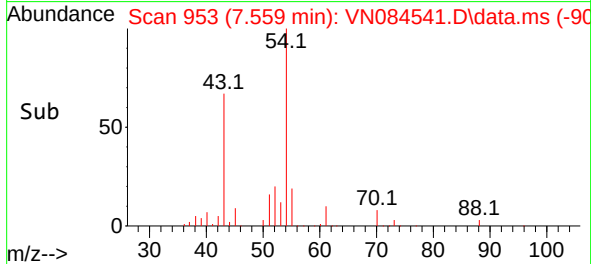
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MSD



Tgt Ion: 43 Resp: 13565
Ion Ratio Lower Upper
43 100
61 13.8 10.7 16.1
70 10.8 8.8 13.2

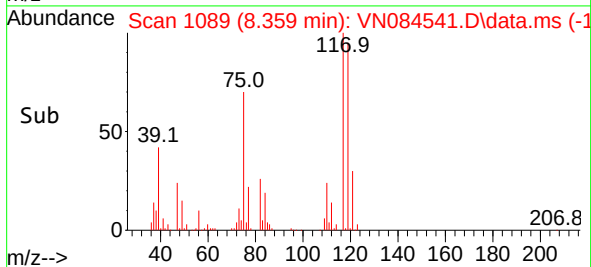
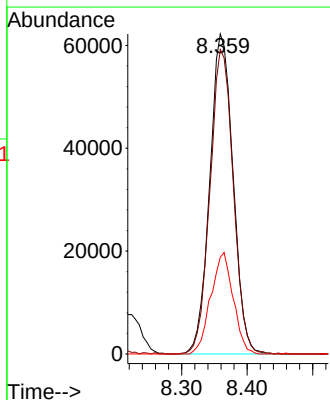
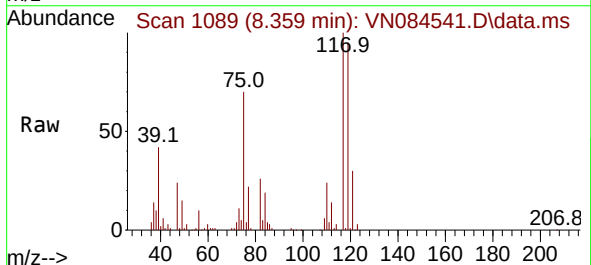
Manual Integrations
APPROVED

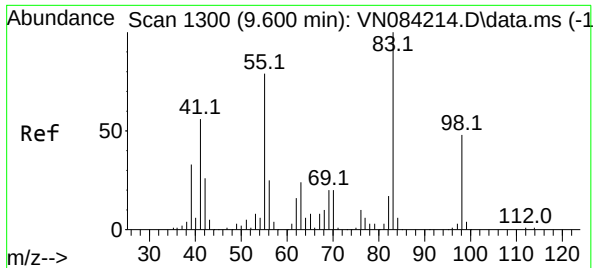
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#38
Carbon Tetrachloride
Concen: 53.846 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

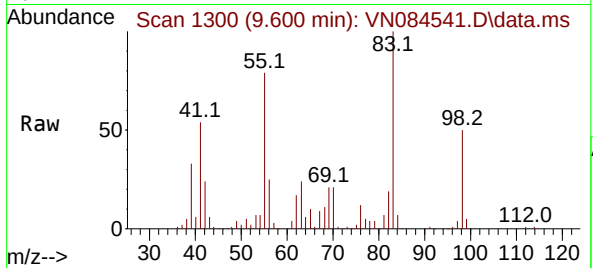
Tgt Ion:117 Resp: 153184
Ion Ratio Lower Upper
117 100
119 95.1 78.7 118.1
121 30.2 24.4 36.6





#39
Methylcyclohexane
Concen: 49.964 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

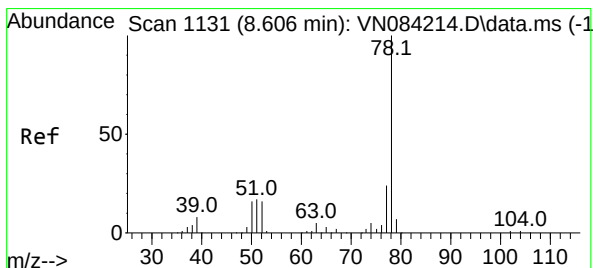
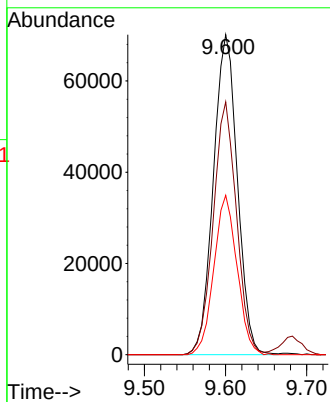
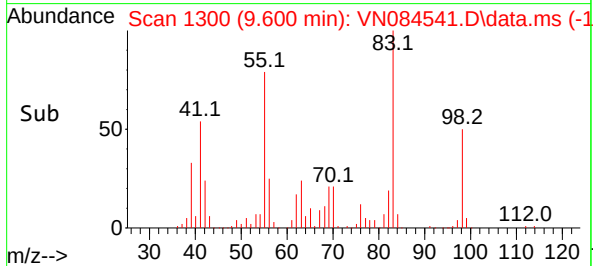
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MSD



Tgt Ion: 83 Resp: 144215
Ion Ratio Lower Upper
83 100
55 79.0 62.8 94.2
98 49.8 38.8 58.2

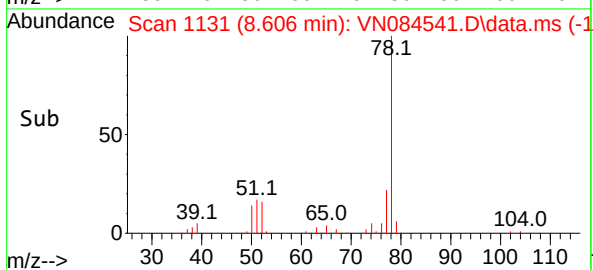
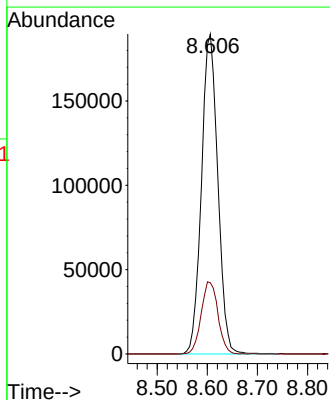
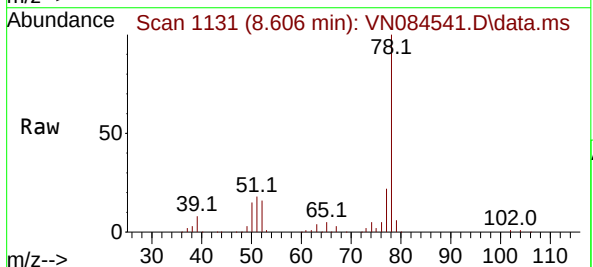
Manual Integrations
APPROVED

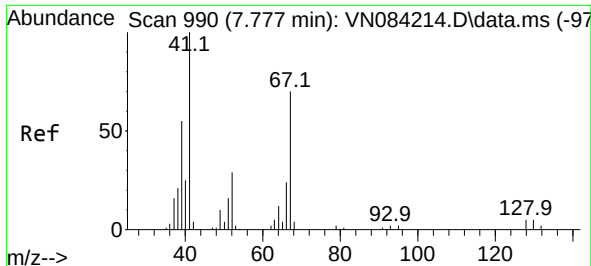
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#40
Benzene
Concen: 53.157 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

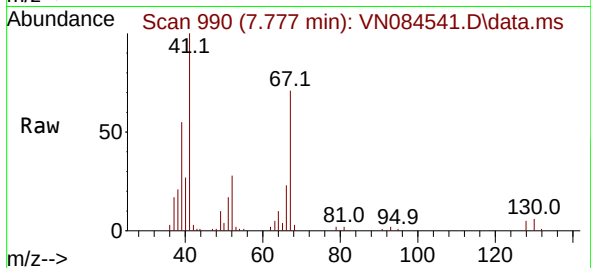
Tgt Ion: 78 Resp: 429517
Ion Ratio Lower Upper
78 100
77 22.3 19.1 28.7





#41
Methacrylonitrile
Concen: 54.654 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

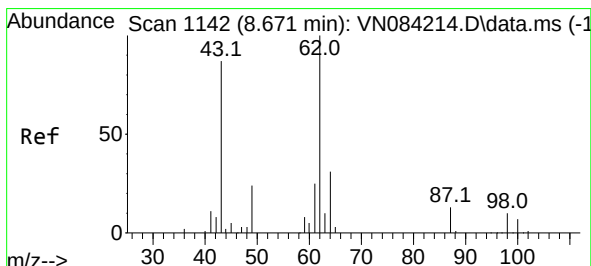
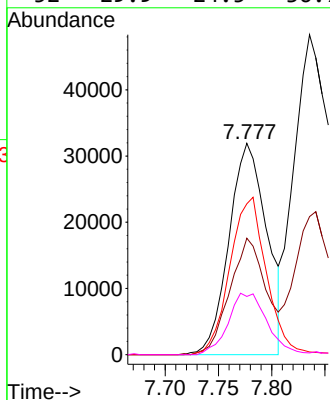
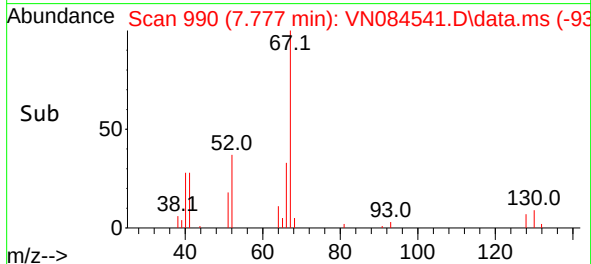
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MSD



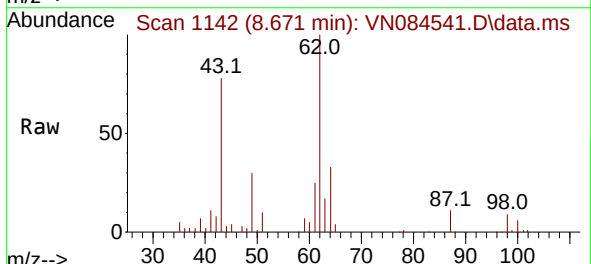
Tgt Ion: 41 Resp: 7894
Ion Ratio Lower Upper
41 100
39 52.9 43.3 64.9
67 72.4 56.1 84.1
52 29.9 24.5 36.7

Manual Integrations
APPROVED

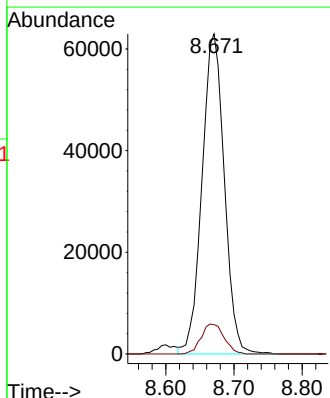
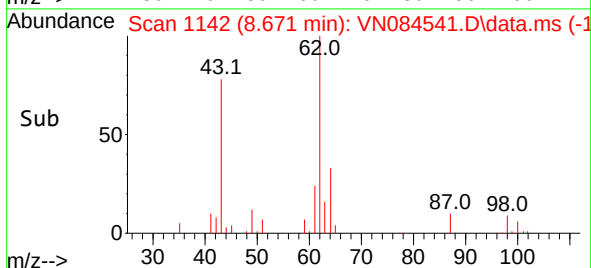
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

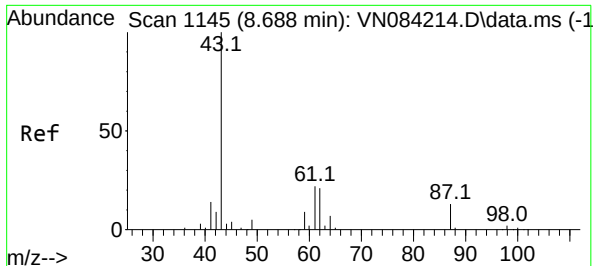


#42
1,2-Dichloroethane
Concen: 52.270 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53



Tgt Ion: 62 Resp: 143182
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.2





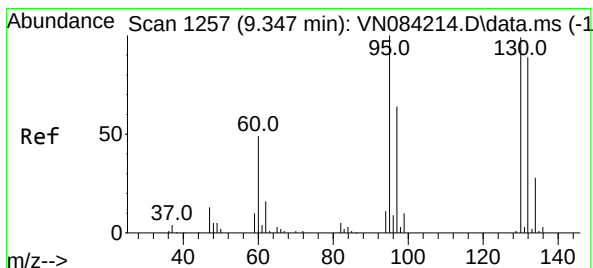
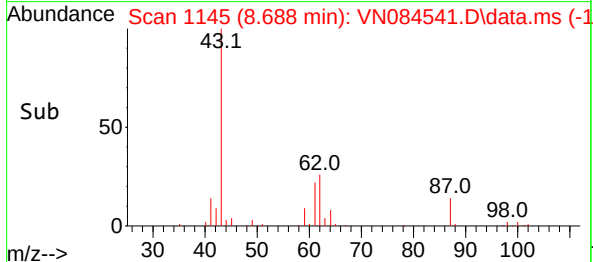
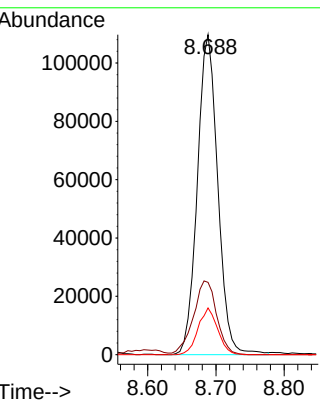
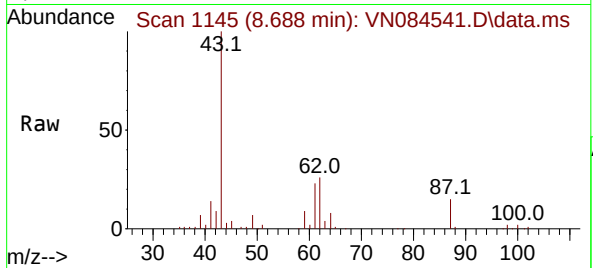
#43
Isopropyl Acetate
Concen: 43.990 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

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

Tgt Ion: 43 Resp: 229248
Ion Ratio Lower Upper
43 100
61 26.2 20.4 30.6
87 13.9 10.3 15.5

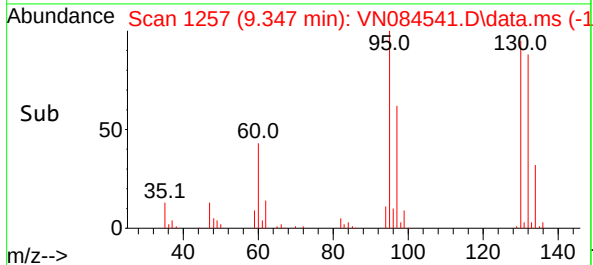
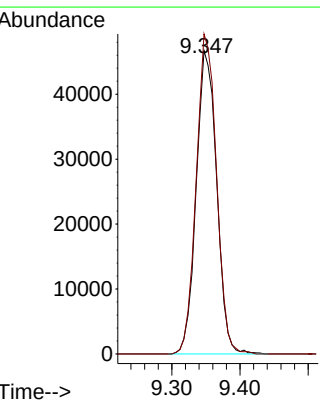
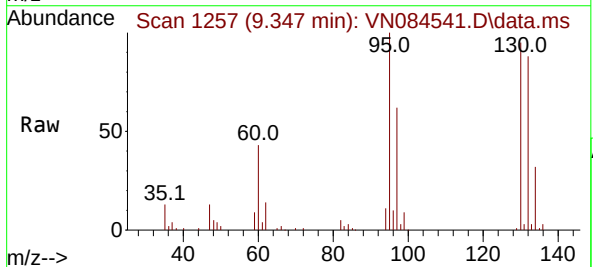
Manual Integrations
APPROVED

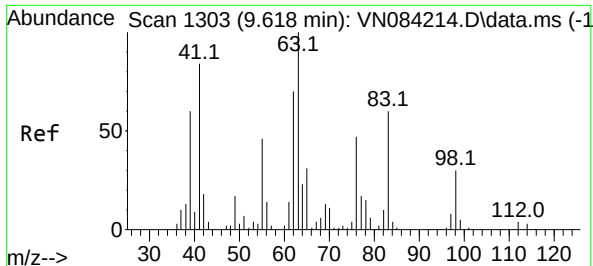
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#44
Trichloroethene
Concen: 51.599 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

Tgt Ion:130 Resp: 97377
Ion Ratio Lower Upper
130 100
95 105.5 0.0 203.0





#45

1,2-Dichloropropane

Concen: 55.763 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084541.D

Acq: 28 Oct 2024 15:53

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-190-GW-338-340MSD

Tgt Ion: 63 Resp: 106589

Ion Ratio Lower Upper

63 100

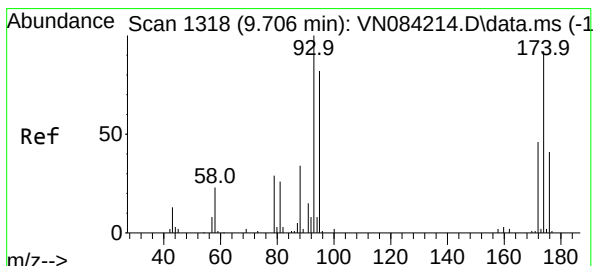
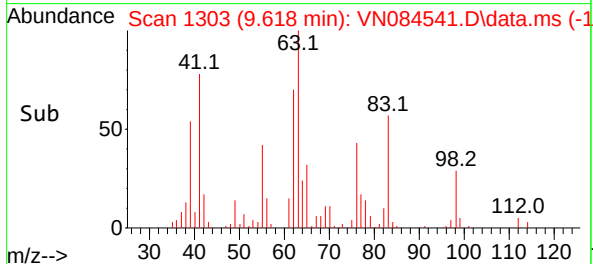
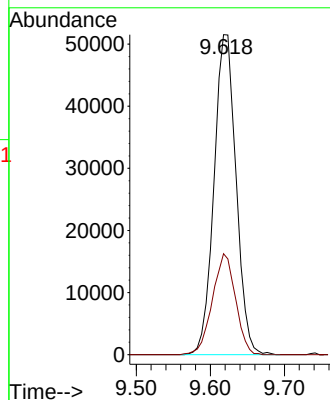
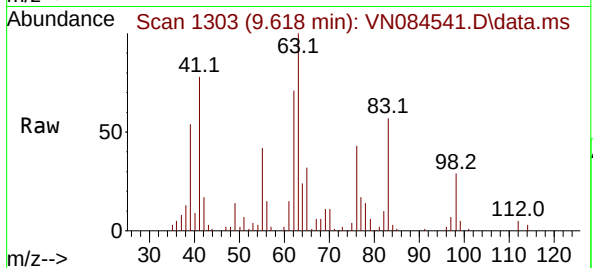
65 31.6 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024

Supervised By :Semsettin Yesilyurt 10/29/2024



#46

Dibromomethane

Concen: 57.393 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084541.D

Acq: 28 Oct 2024 15:53

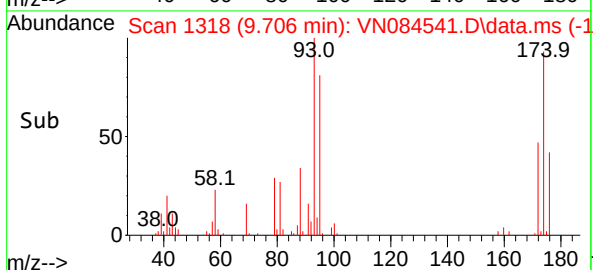
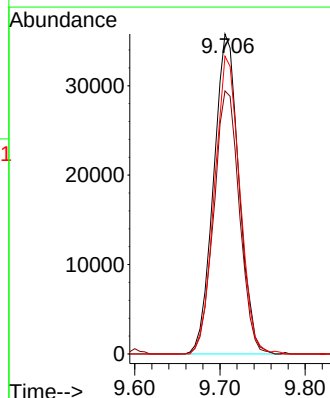
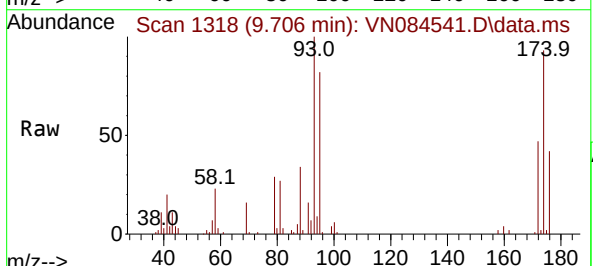
Tgt Ion: 93 Resp: 74032

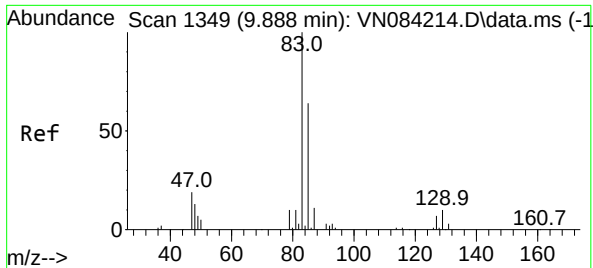
Ion Ratio Lower Upper

93 100

95 82.9 65.0 97.4

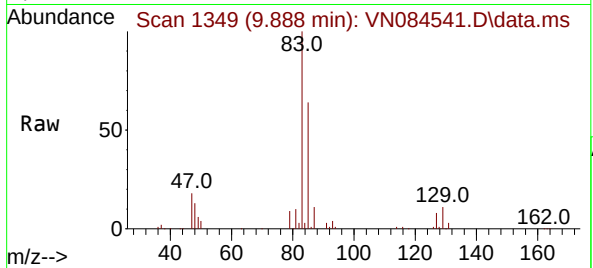
174 92.9 71.8 107.8





#47
Bromodichloromethane
Concen: 54.719 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

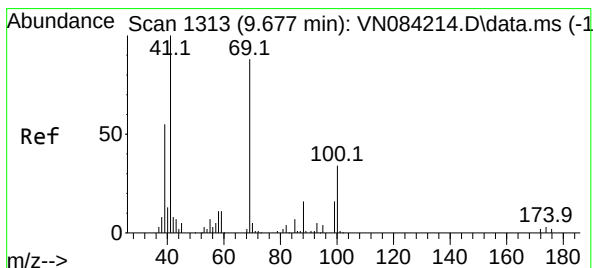
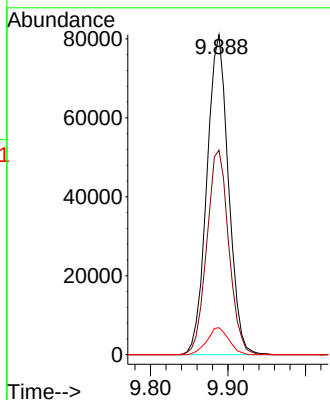
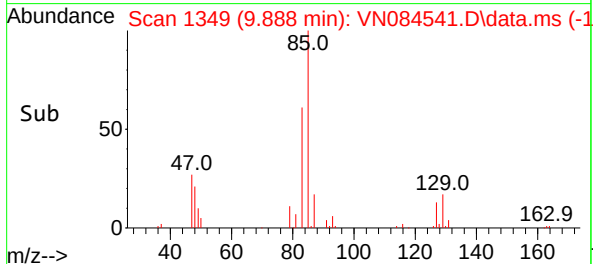
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MSD



Tgt Ion: 83 Resp: 156810
Ion Ratio Lower Upper
83 100
85 63.9 51.5 77.3
127 8.4 5.7 8.5

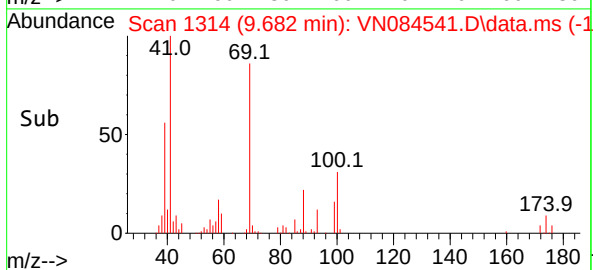
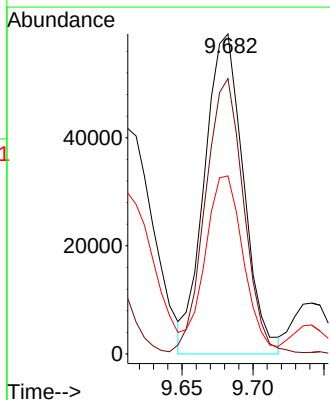
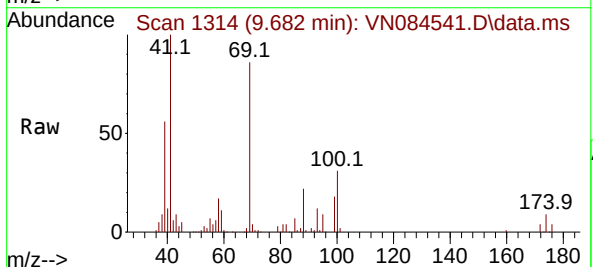
Manual Integrations
APPROVED

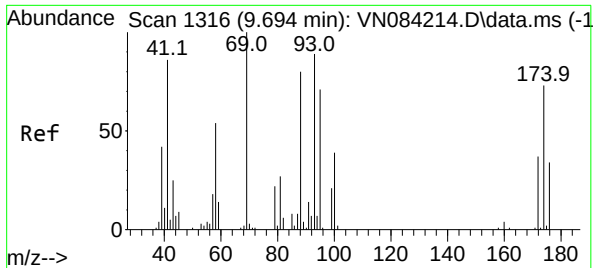
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#48
Methyl methacrylate
Concen: 54.567 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

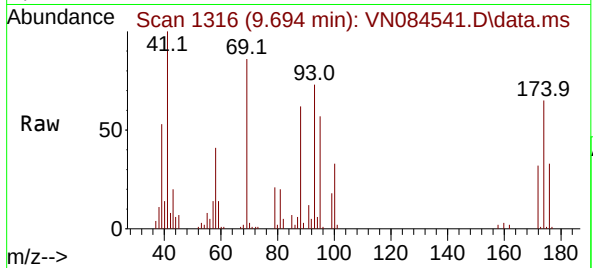
Tgt Ion: 41 Resp: 113200
Ion Ratio Lower Upper
41 100
69 83.5 67.1 100.7
39 55.5 45.8 68.6





#49
1,4-Dioxane
Concen: 975.420 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

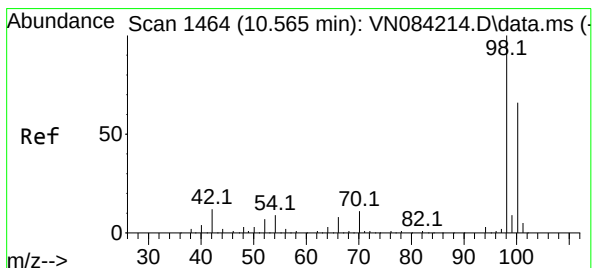
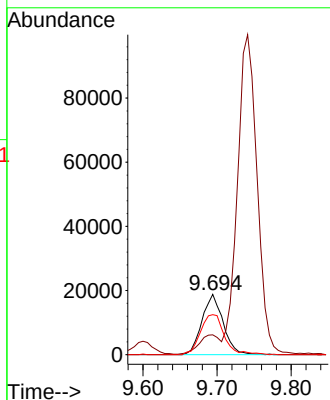
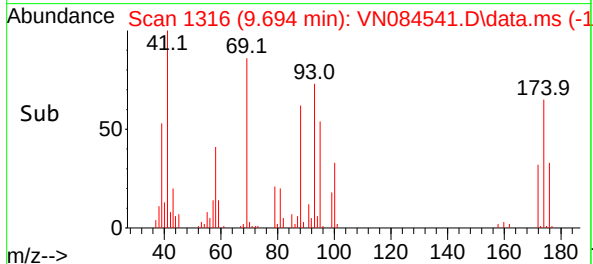
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MSD



Tgt Ion: 88 Resp: 3725
Ion Ratio Lower Upper
88 100
43 31.9 25.3 37.9
58 75.4 56.4 84.6

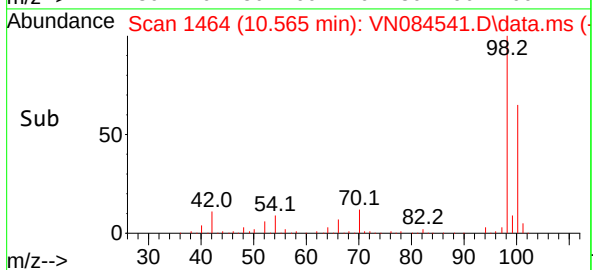
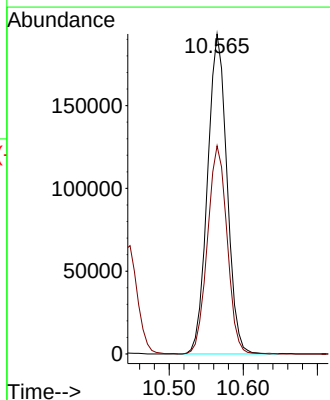
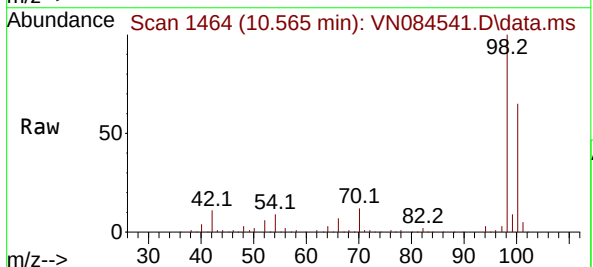
Manual Integrations
APPROVED

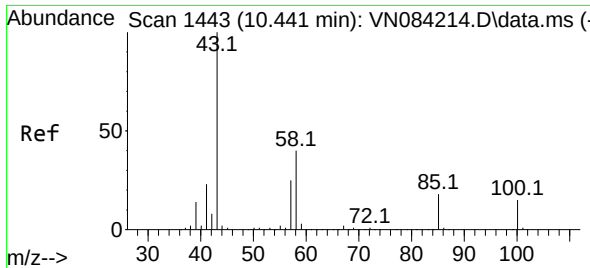
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#50
Toluene-d8
Concen: 53.605 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

Tgt Ion: 98 Resp: 352123
Ion Ratio Lower Upper
98 100
100 65.6 52.7 79.1





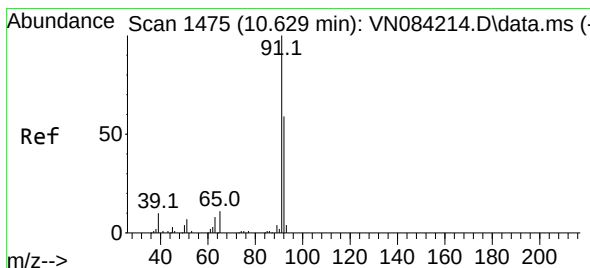
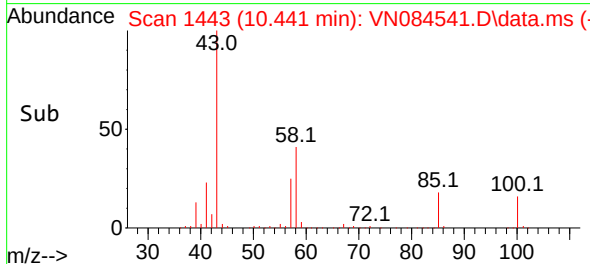
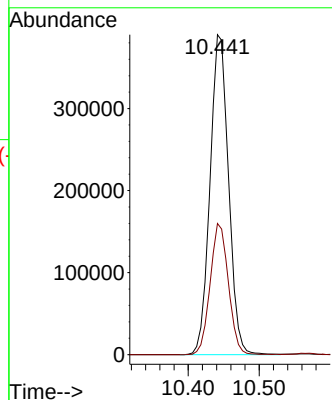
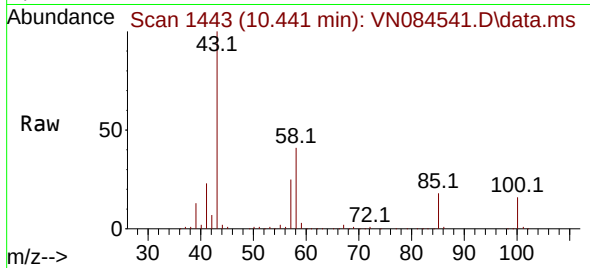
#51
4-Methyl-2-Pentanone
Concen: 278.946 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

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

Tgt Ion: 43 Resp: 70651
Ion Ratio Lower Upper
43 100
58 40.4 31.6 47.4

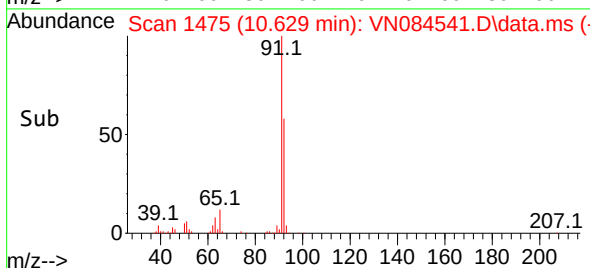
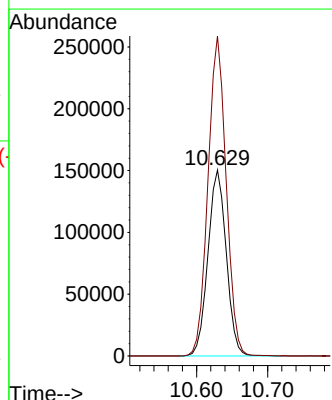
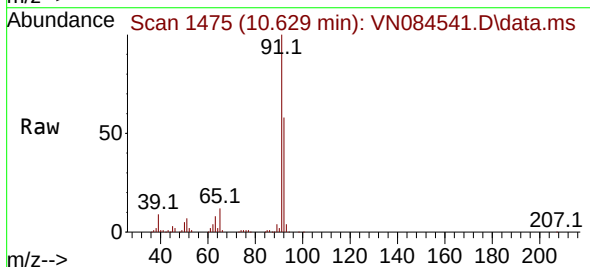
Manual Integrations
APPROVED

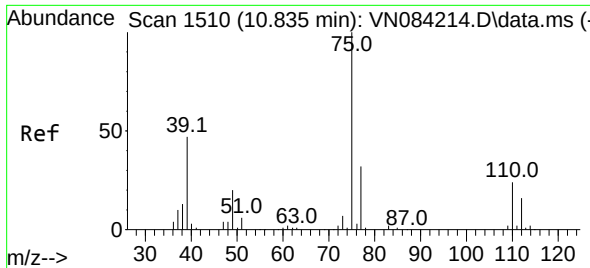
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#52
Toluene
Concen: 54.709 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

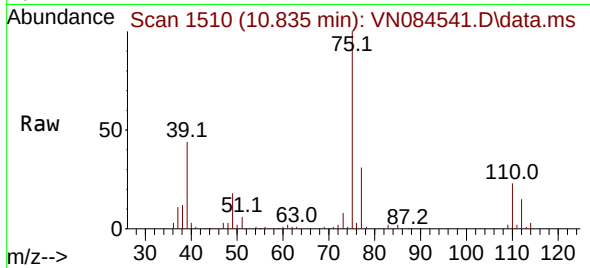
Tgt Ion: 92 Resp: 269566
Ion Ratio Lower Upper
92 100
91 170.7 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 53.835 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

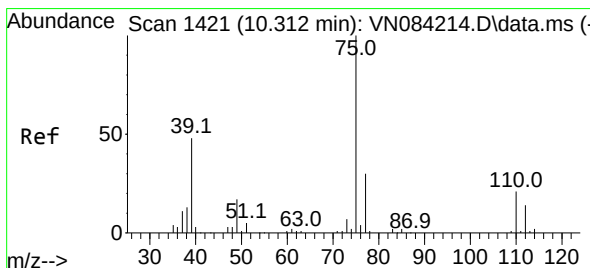
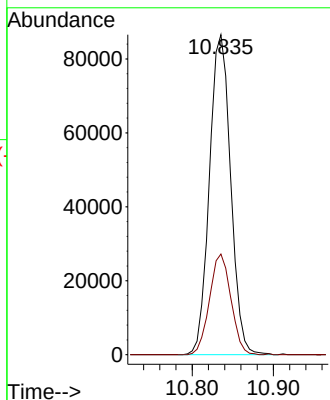
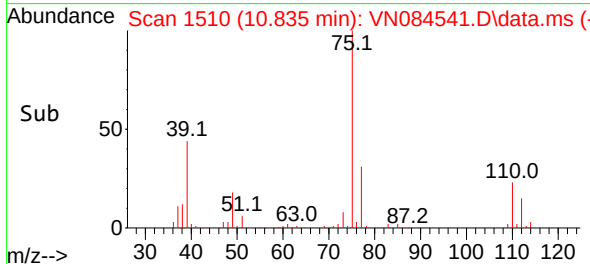
Instrument : MSVOA_N
ClientSampleId : BP-VPB-190-GW-338-340MSD



Tgt Ion: 75 Resp: 157268
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0

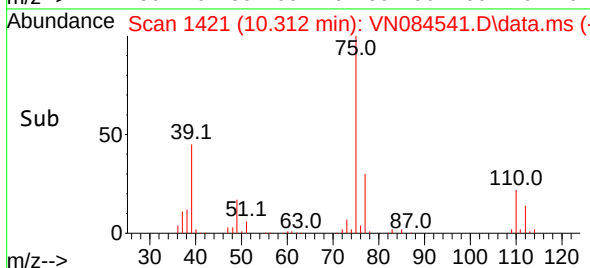
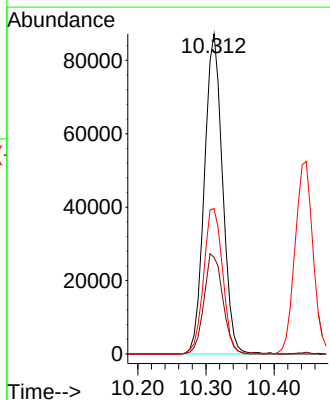
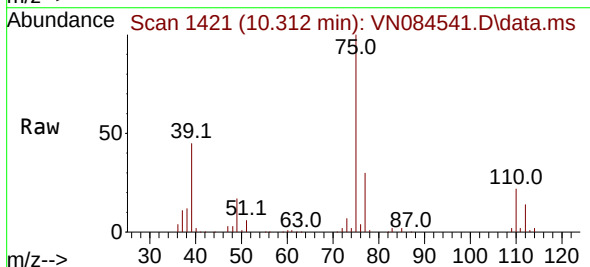
Manual Integrations
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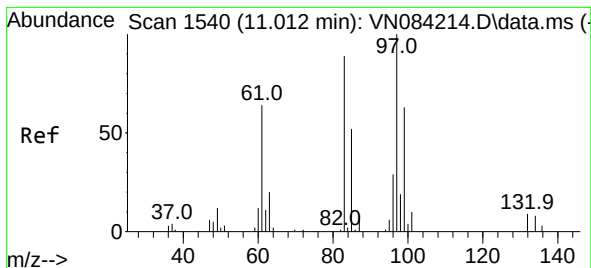
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#54
cis-1,3-Dichloropropene
Concen: 51.335 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

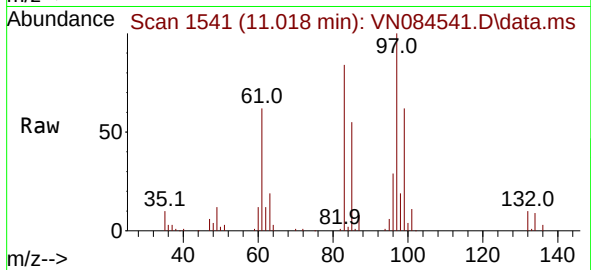
Tgt Ion: 75 Resp: 161305
Ion Ratio Lower Upper
75 100
77 30.2 24.2 36.2
39 45.4 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 57.093 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

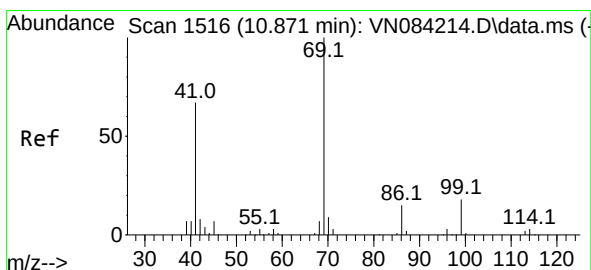
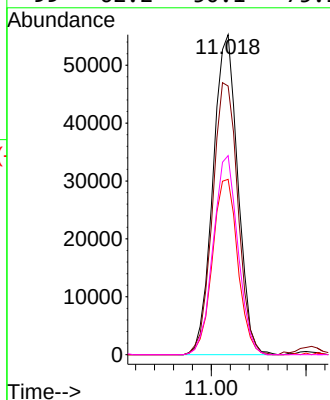
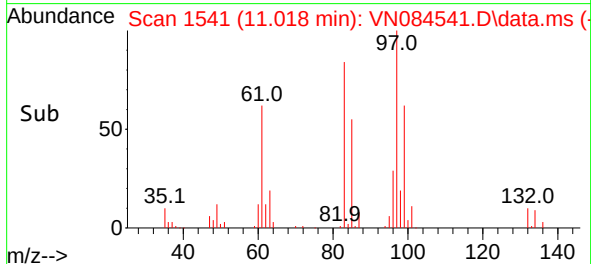
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MSD



Tgt Ion: 97 Resp: 100849
Ion Ratio Lower Upper
97 100
83 84.0 71.0 106.4
85 54.8 41.7 62.5
99 62.2 50.1 75.1

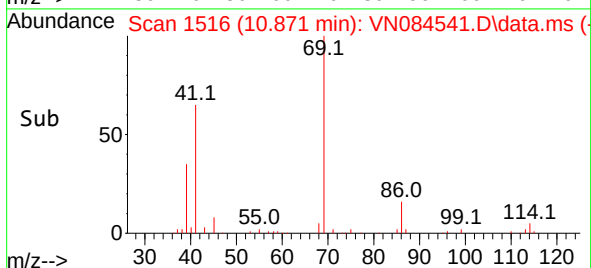
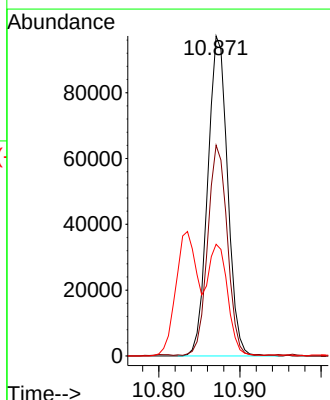
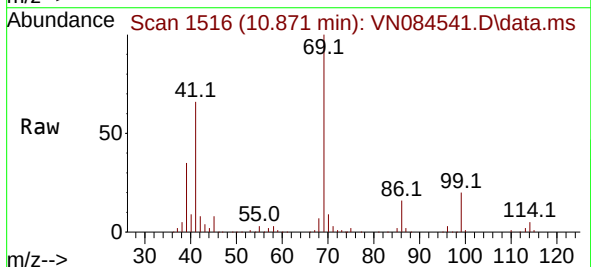
Manual Integrations
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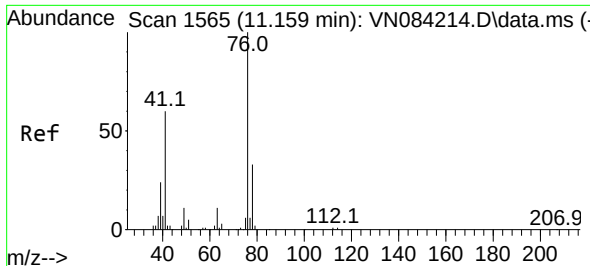
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#56
Ethyl methacrylate
Concen: 56.761 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

Tgt Ion: 69 Resp: 164976
Ion Ratio Lower Upper
69 100
41 64.9 53.3 79.9
39 34.6 28.8 43.2





#57

1,3-Dichloropropane

Concen: 54.852 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN084541.D

Acq: 28 Oct 2024 15:53

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-190-GW-338-340MSD

Tgt Ion: 76 Resp: 17313

Ion Ratio Lower Upper

76 100

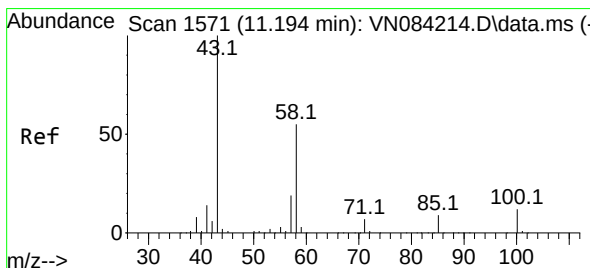
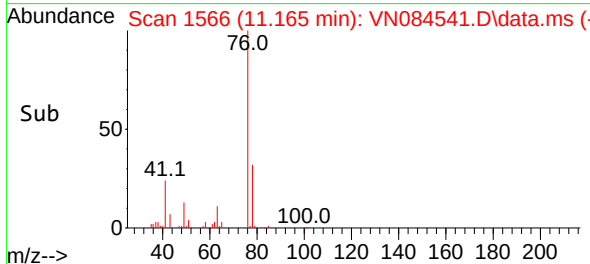
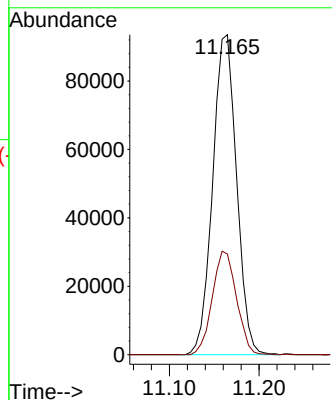
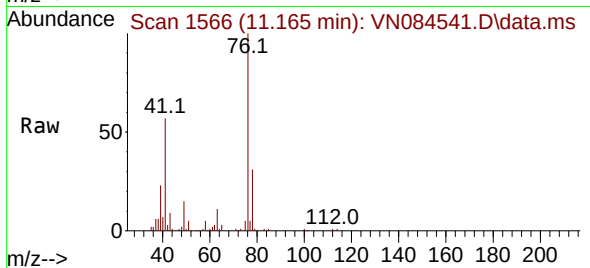
78 32.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024

Supervised By :Semsettin Yesilyurt 10/29/2024



#59

2-Hexanone

Concen: 273.701 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. -0.000 min

Lab File: VN084541.D

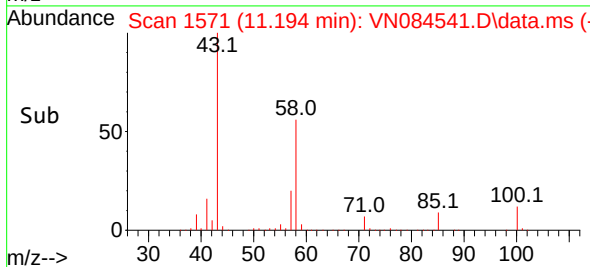
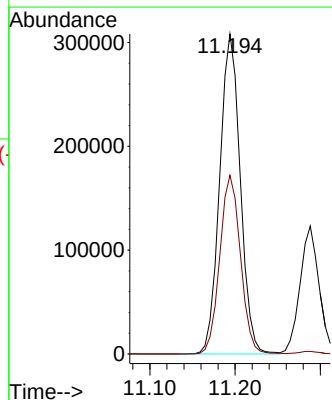
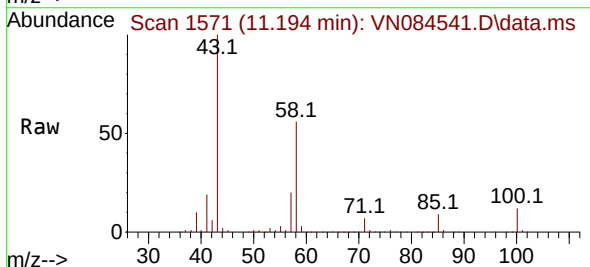
Acq: 28 Oct 2024 15:53

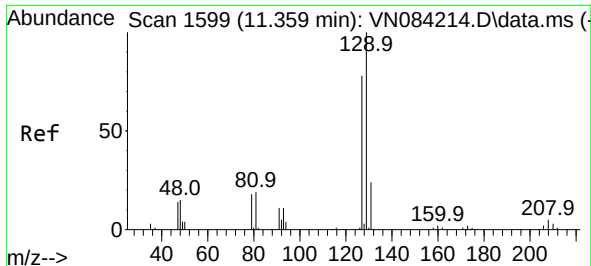
Tgt Ion: 43 Resp: 518127

Ion Ratio Lower Upper

43 100

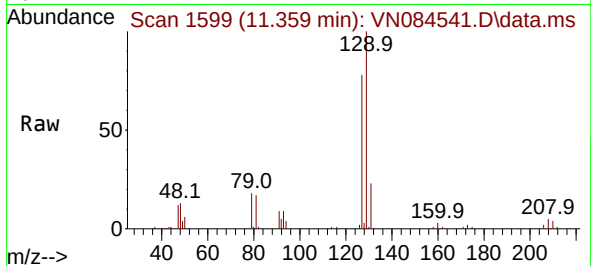
58 56.0 27.3 81.8





#60
Dibromochloromethane
Concen: 57.772 ug/l
RT: 11.359 min Scan# 11359
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

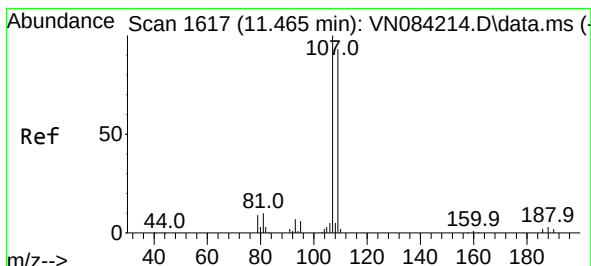
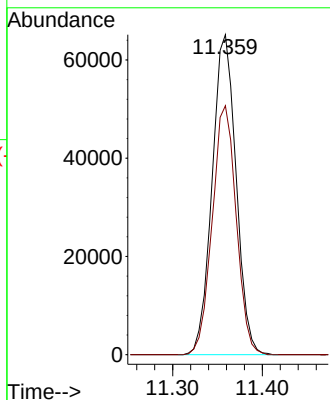
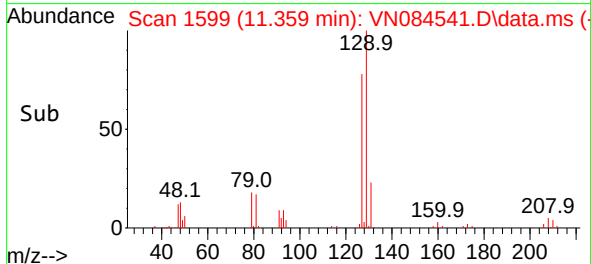
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MSD



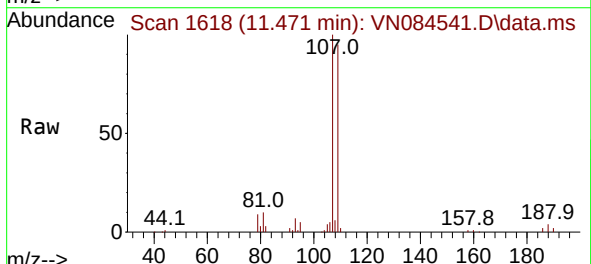
Tgt Ion:129 Resp: 120574
Ion Ratio Lower Upper
129 100
127 77.8 38.3 114.9

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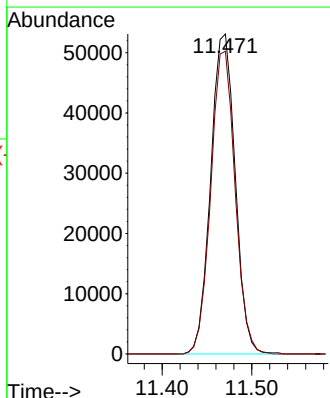
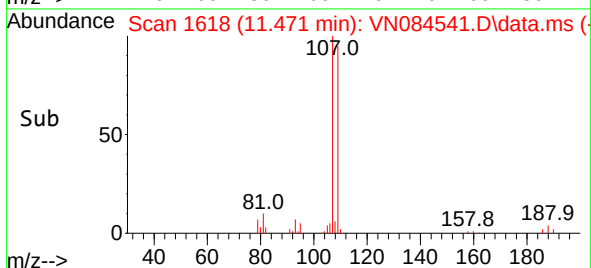
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

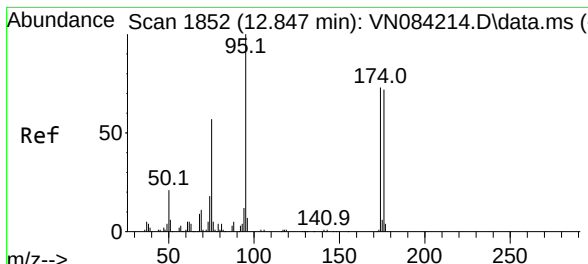


#61
1,2-Dibromoethane
Concen: 54.769 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53



Tgt Ion:107 Resp: 100524
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.0





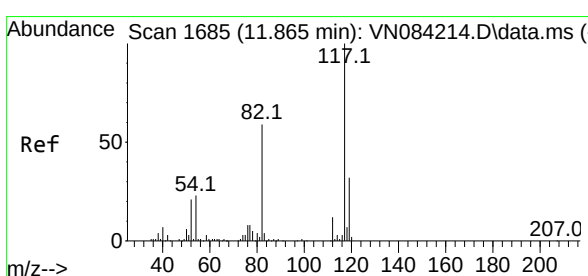
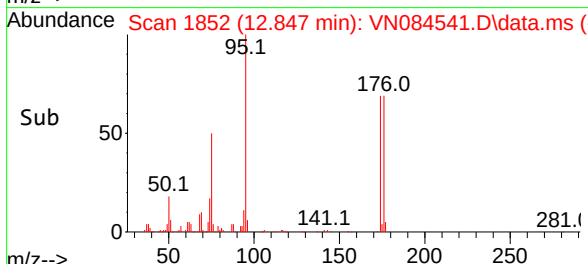
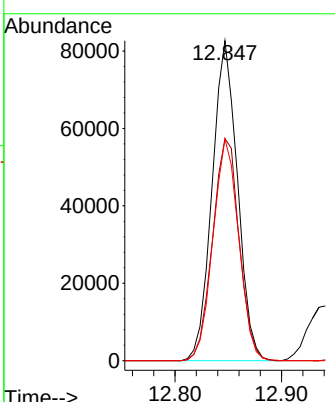
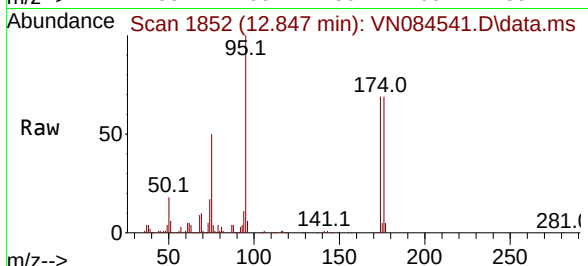
#62
 4-Bromofluorobenzene
 Concen: 56.994 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: VN084541.D
 Acq: 28 Oct 2024 15:53

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

Tgt Ion:	95	Resp:	136392
Ion Ratio	Lower	Upper	
95	100		
174	73.0	0.0	145.2
176	70.3	0.0	140.0

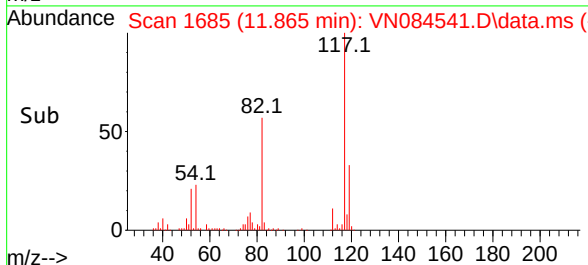
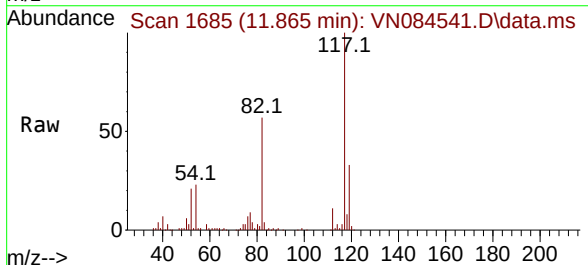
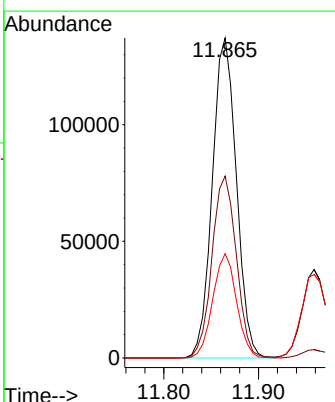
Manual Integrations
 APPROVED

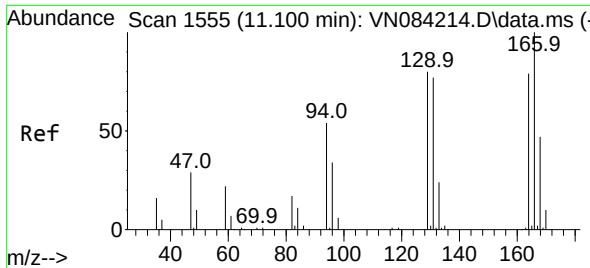
Reviewed By :Mahesh Dadoda 10/29/2024
 Supervised By :Semsettin Yesilyurt 10/29/2024



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VN084541.D
 Acq: 28 Oct 2024 15:53

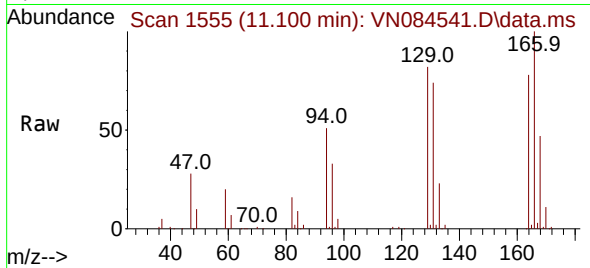
Tgt Ion:	117	Resp:	242254
Ion Ratio	Lower	Upper	
117	100		
82	56.9	47.2	70.8
119	32.6	25.4	38.0





#64
Tetrachloroethene
Concen: 51.220 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

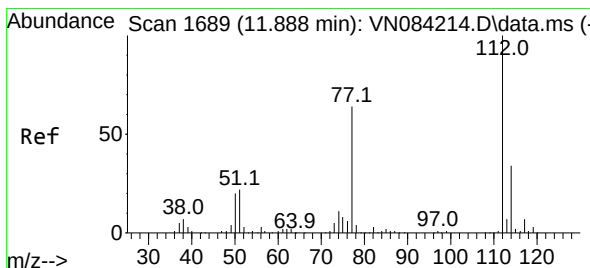
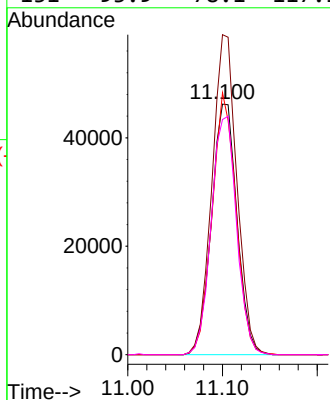
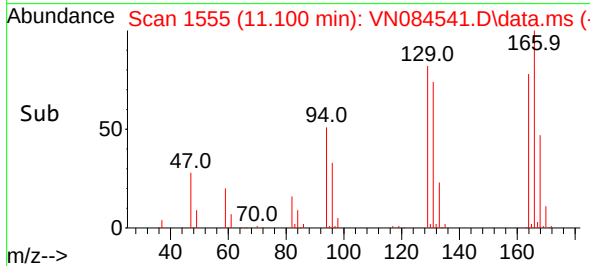
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MSD



Tgt Ion:164 Resp: 86420
Ion Ratio Lower Upper
164 100
166 127.7 101.0 151.4
129 104.5 80.8 121.2
131 93.9 78.1 117.1

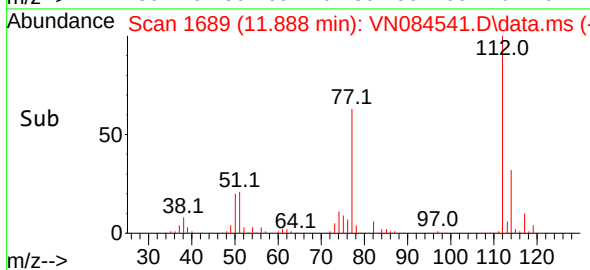
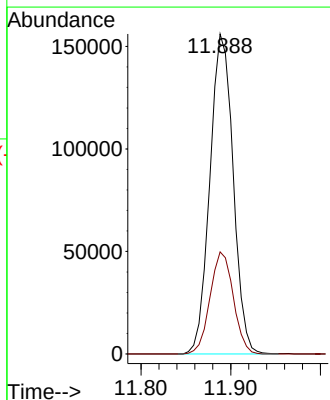
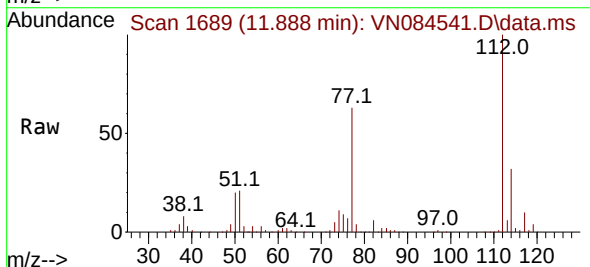
Manual Integrations
APPROVED

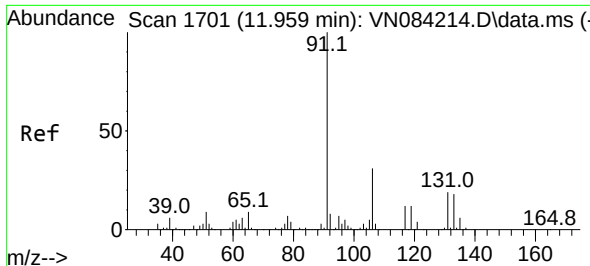
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#65
Chlorobenzene
Concen: 52.326 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

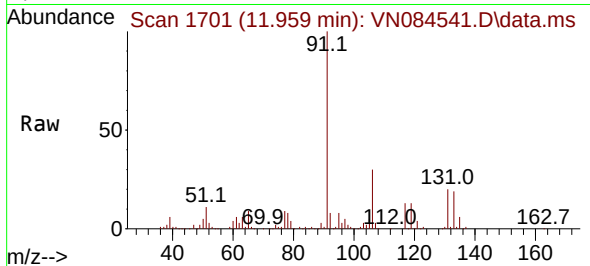
Tgt Ion:112 Resp: 281063
Ion Ratio Lower Upper
112 100
114 31.9 27.0 40.6





#66
1,1,1,2-Tetrachloroethane
Concen: 55.570 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

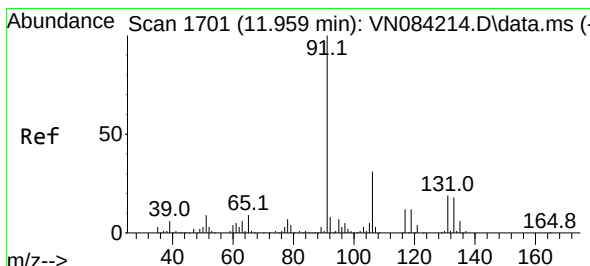
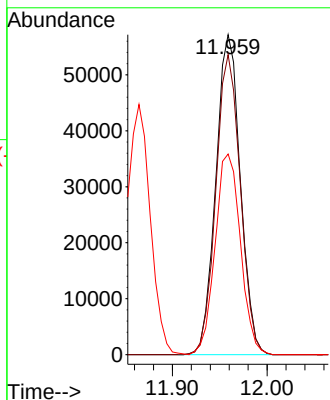
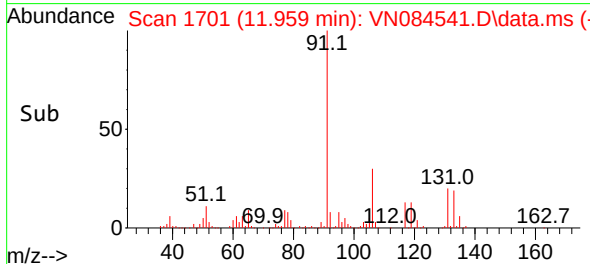
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MSD



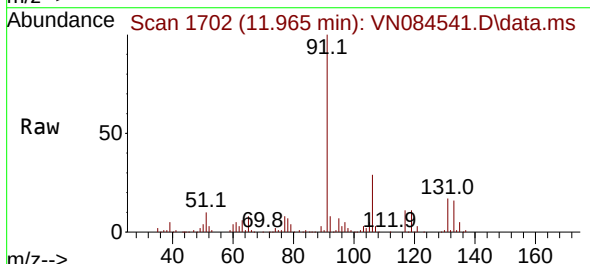
Tgt Ion:131 Resp: 10281
Ion Ratio Lower Upper
131 100
133 93.8 47.9 143.7
119 65.0 32.8 98.3

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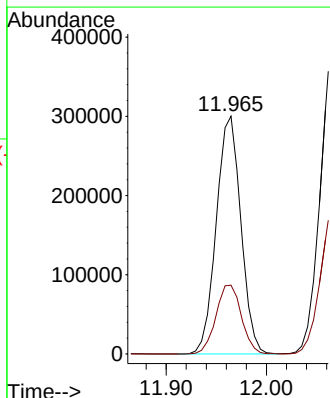
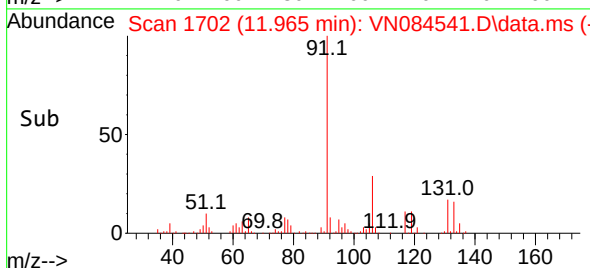
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

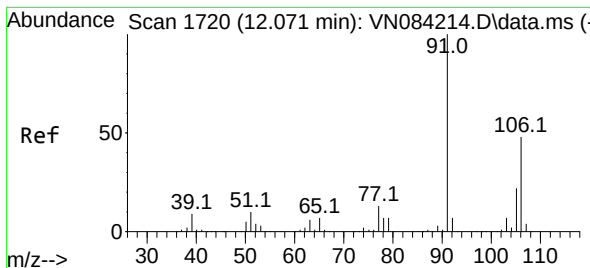


#67
Ethyl Benzene
Concen: 53.801 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53



Tgt Ion: 91 Resp: 511064
Ion Ratio Lower Upper
91 100
106 28.9 24.5 36.7





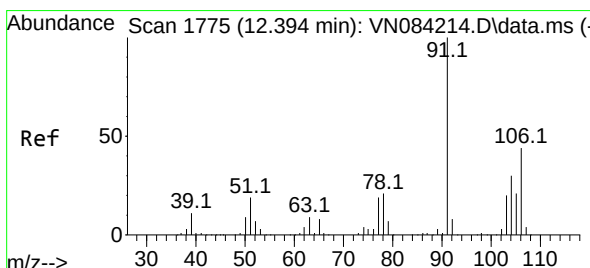
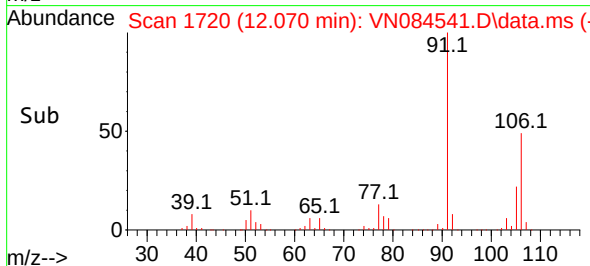
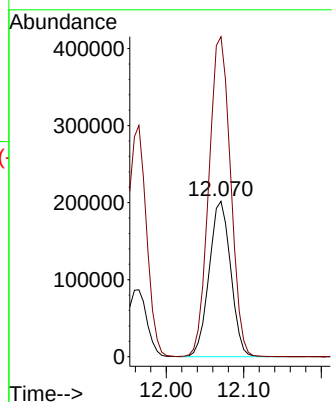
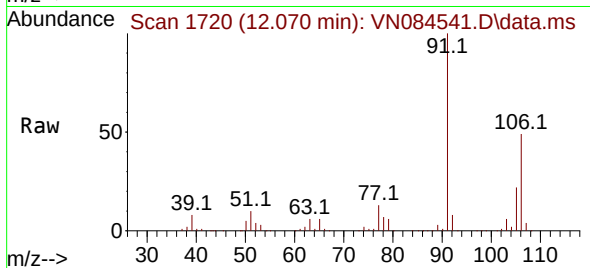
#68
m/p-Xylenes
Concen: 110.663 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

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

Tgt Ion:106 Resp: 388840
Ion Ratio Lower Upper
106 100
91 208.4 167.1 250.7

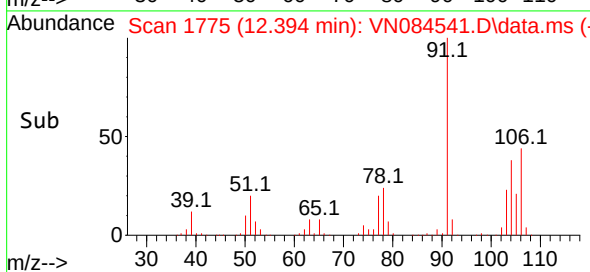
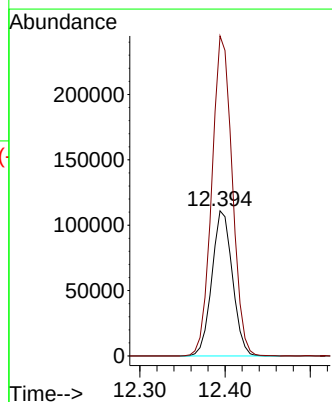
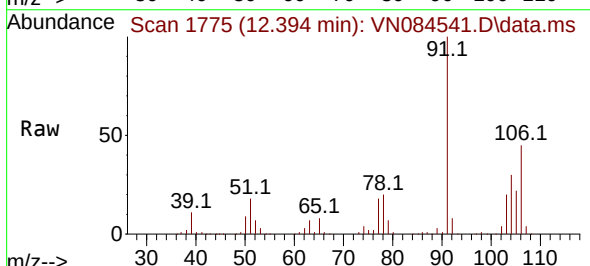
Manual Integrations
APPROVED

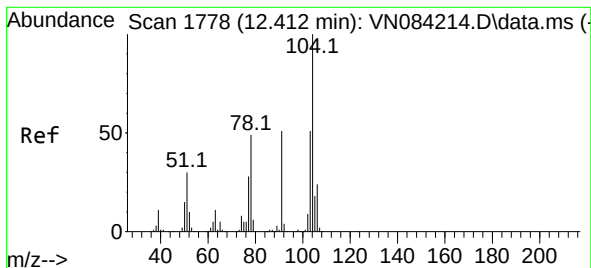
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#69
o-Xylene
Concen: 55.956 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

Tgt Ion:106 Resp: 186023
Ion Ratio Lower Upper
106 100
91 219.8 110.2 330.6





#70

Styrene

Concen: 58.066 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN084541.D

Acq: 28 Oct 2024 15:53

Instrument :

MSVOA_N

ClientSampleId :

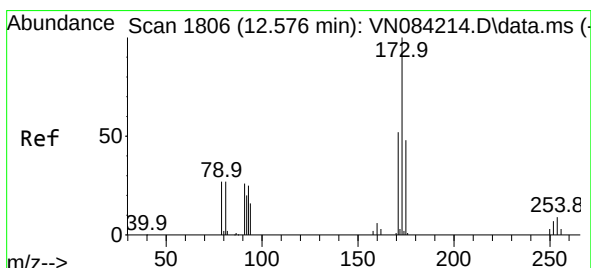
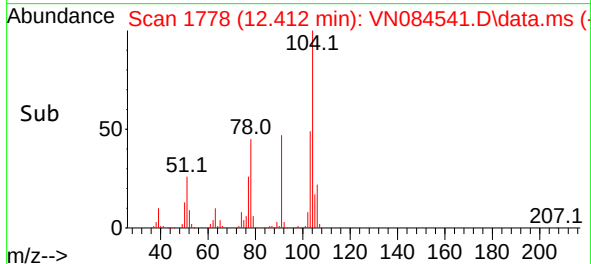
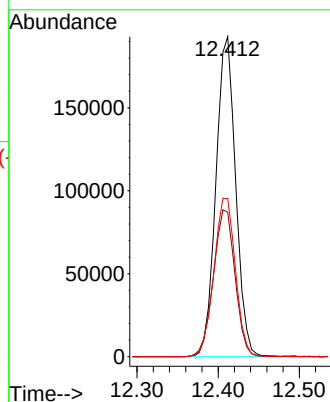
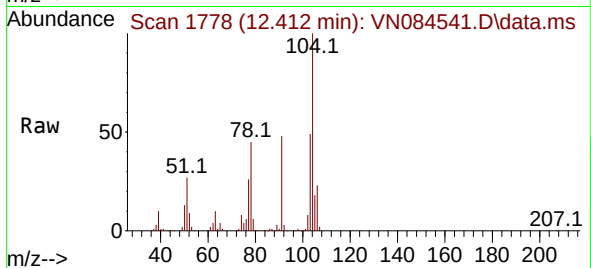
BP-VPB-190-GW-338-340MSD

Tgt Ion:104	Resp: 326970
Ion Ratio	Lower Upper
104 100	
78 50.2	42.7 64.1
103 53.9	43.6 65.4

Manual Integrations

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



#71

Bromoform

Concen: 59.841 ug/l

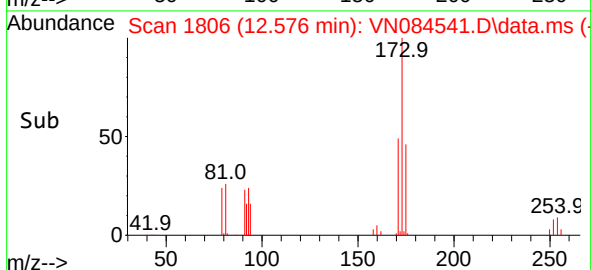
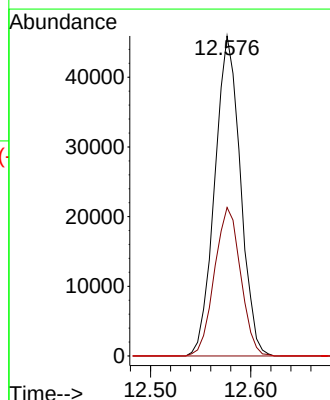
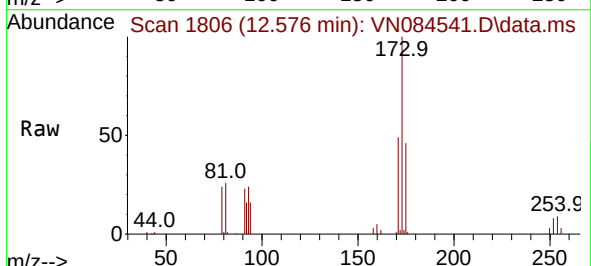
RT: 12.576 min Scan# 1806

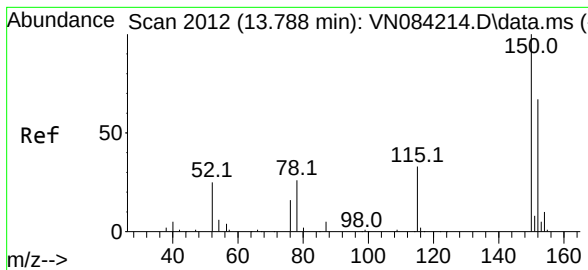
Delta R.T. -0.000 min

Lab File: VN084541.D

Acq: 28 Oct 2024 15:53

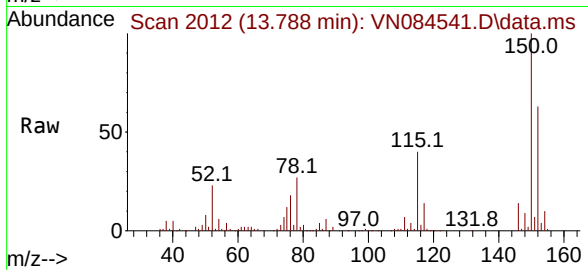
Tgt Ion:173	Resp: 81509
Ion Ratio	Lower Upper
173 100	
175 47.2	23.5 70.6
254 0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

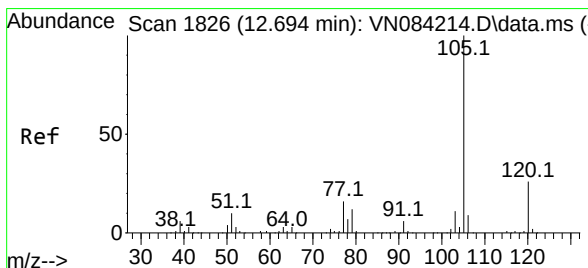
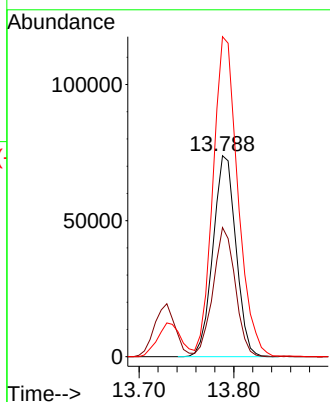
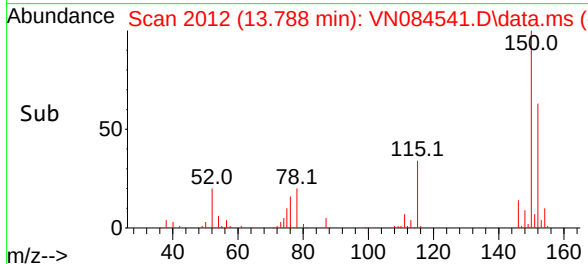
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MSD



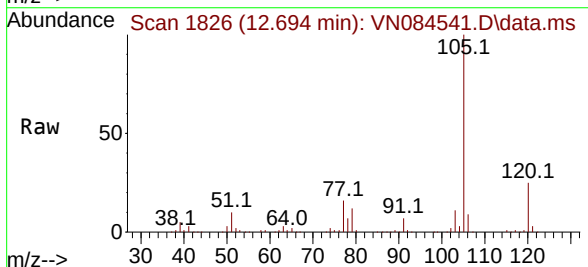
Tgt Ion:152 Resp: 124264
Ion Ratio Lower Upper
152 100
115 61.9 31.3 93.9
150 172.6 0.0 349.8

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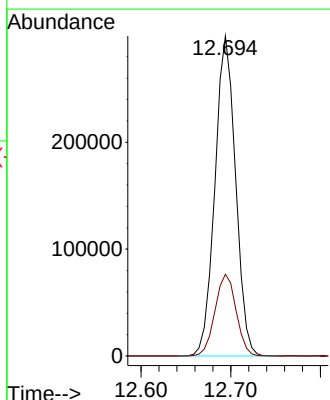
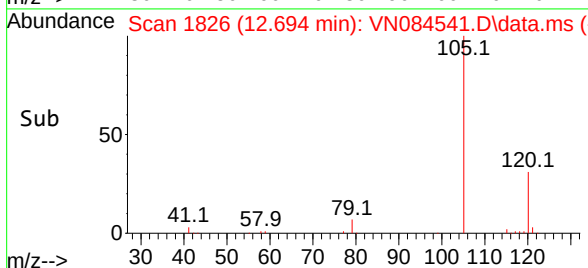
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

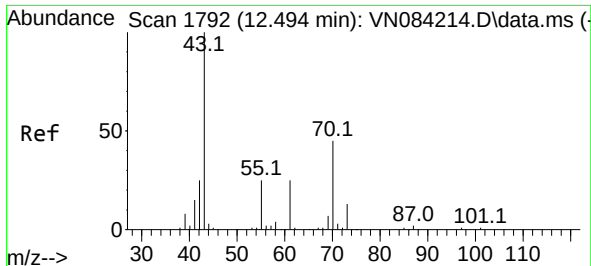


#73
Isopropylbenzene
Concen: 50.405 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53



Tgt Ion:105 Resp: 477965
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.7





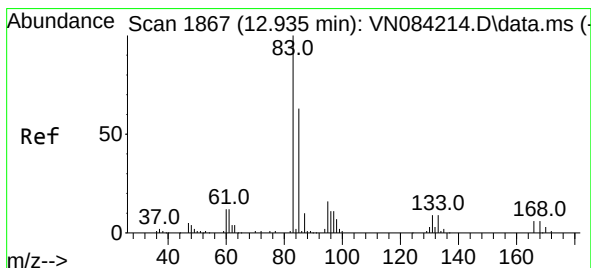
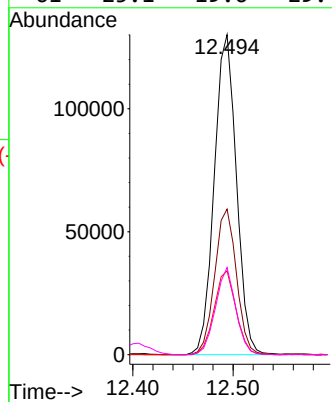
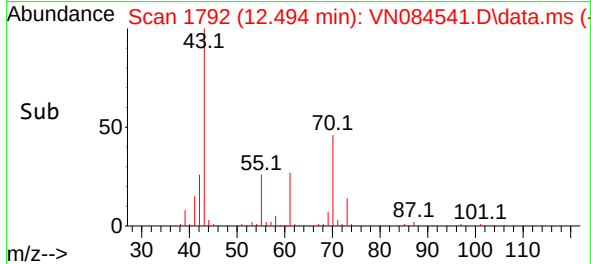
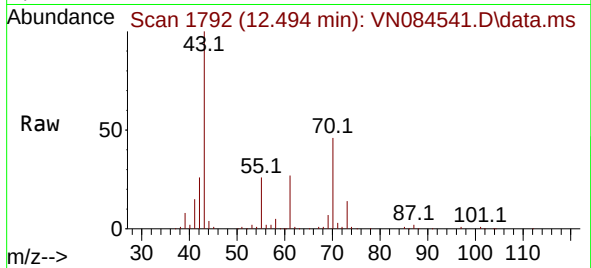
#74
N-amy1 acetate
Concen: 46.499 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

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

Tgt Ion: 43	Resp: 199668
Ion Ratio	Lower Upper
43 100	
70 44.8	34.4 51.6
55 25.9	19.6 29.4
61 25.1	19.6 29.4

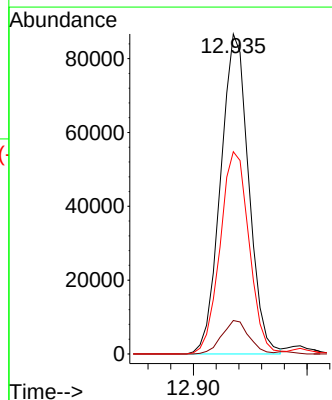
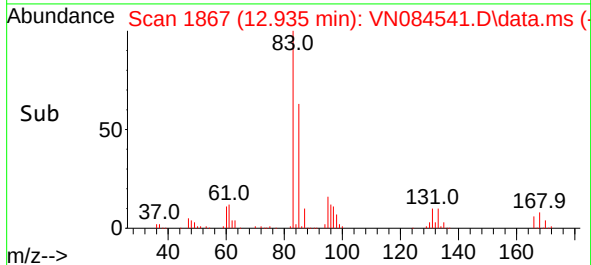
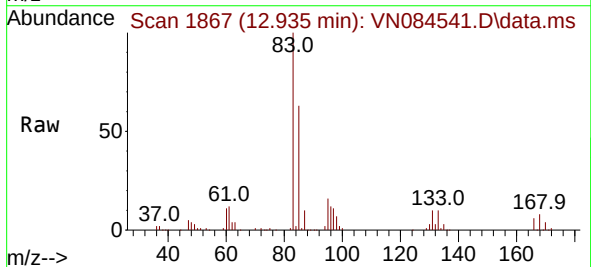
Manual Integrations
APPROVED

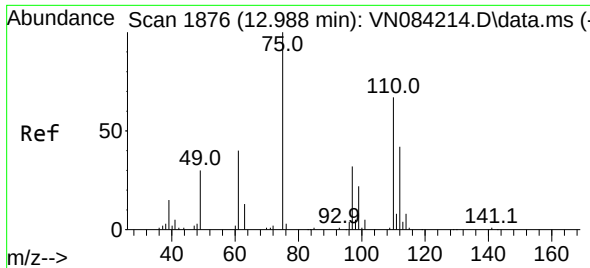
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 52.229 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

Tgt Ion: 83	Resp: 148921
Ion Ratio	Lower Upper
83 100	
131 10.1	4.9 14.7
85 65.3	31.9 95.7





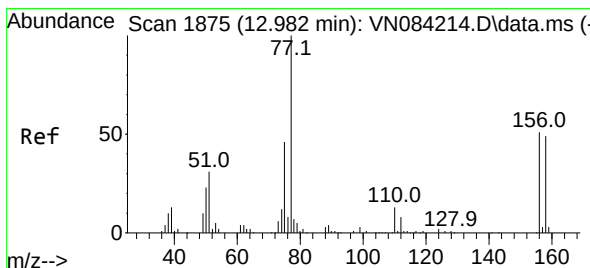
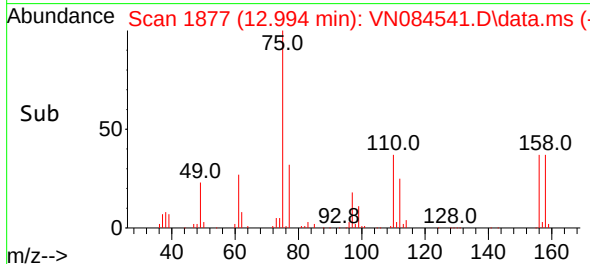
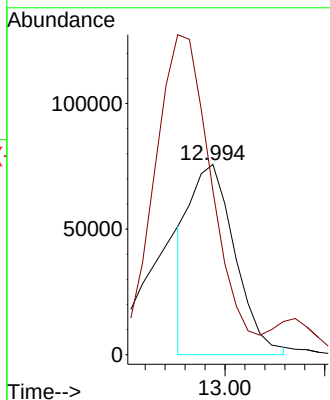
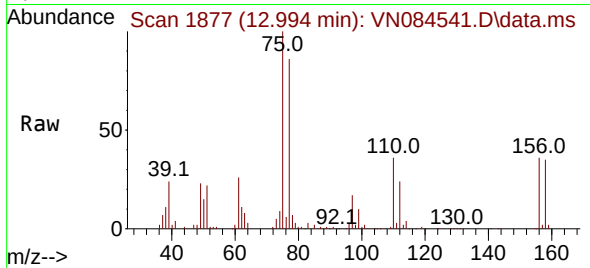
#76
1,2,3-Trichloropropane
Concen: 47.422 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

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

Tgt Ion: 75 Resp: 12030
Ion Ratio Lower Upper
75 100
77 213.0 96.9 290.7

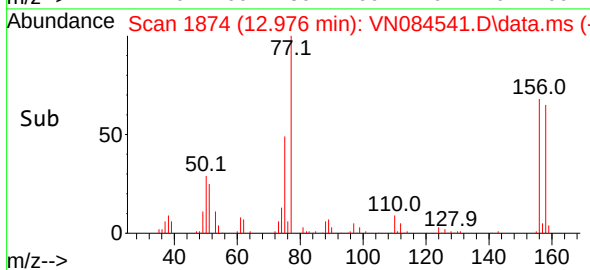
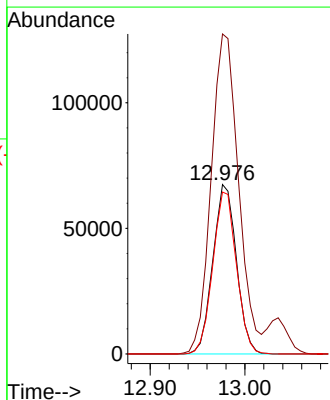
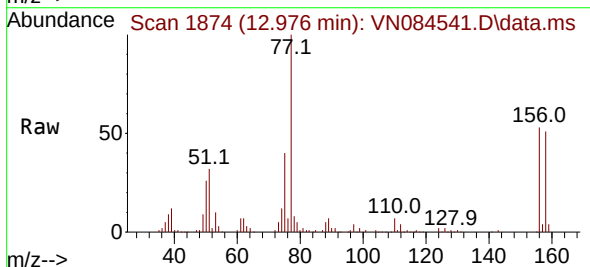
Manual Integrations
APPROVED

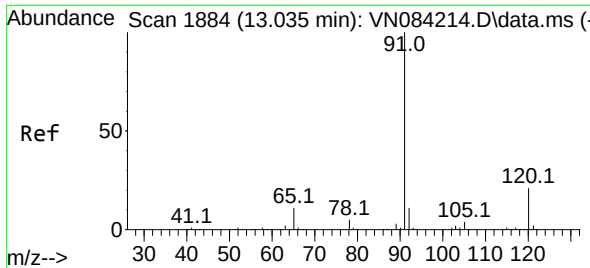
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#77
Bromobenzene
Concen: 50.986 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

Tgt Ion:156 Resp: 116619
Ion Ratio Lower Upper
156 100
77 219.8 115.1 345.3
158 96.2 48.9 146.8





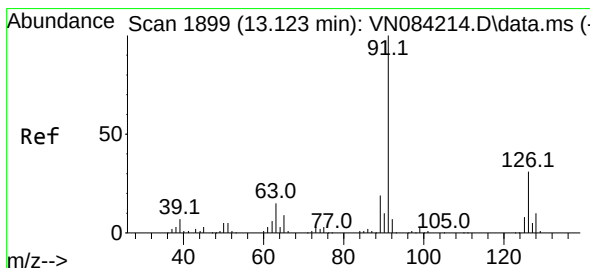
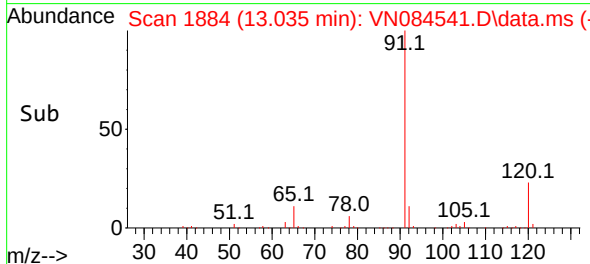
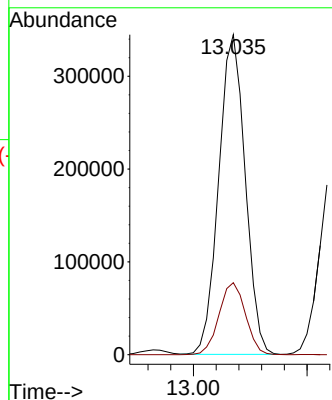
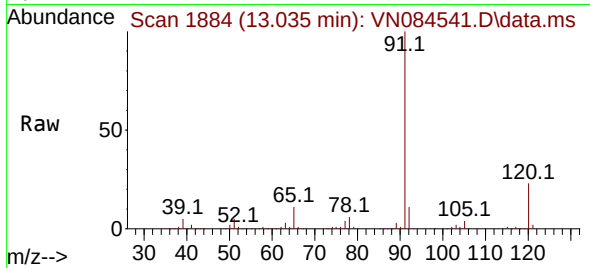
#78
n-propylbenzene
Concen: 50.767 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

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

Tgt Ion: 91 Resp: 557749
Ion Ratio Lower Upper
91 100
120 22.5 10.8 32.4

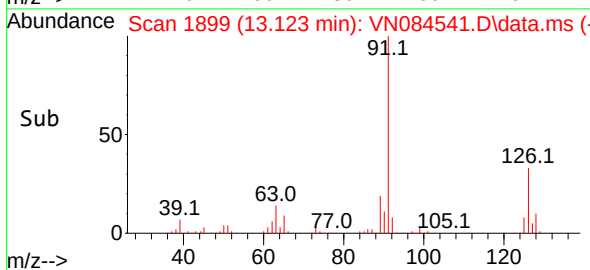
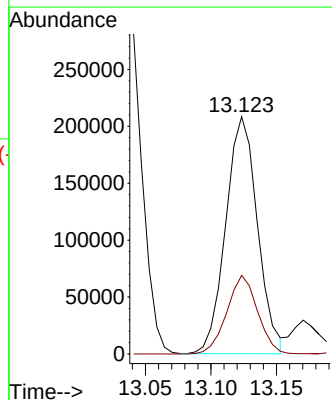
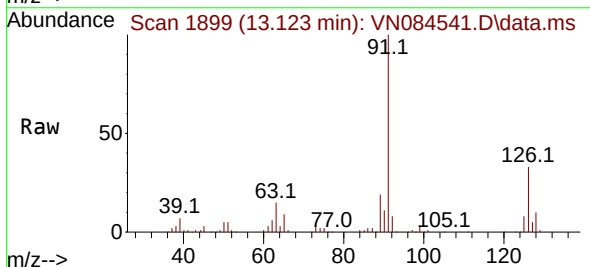
Manual Integrations
APPROVED

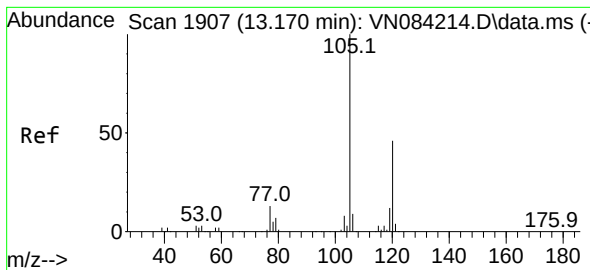
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#79
2-Chlorotoluene
Concen: 50.063 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

Tgt Ion: 91 Resp: 350968
Ion Ratio Lower Upper
91 100
126 32.1 15.7 47.1





#80

1,3,5-Trimethylbenzene

Concen: 52.786 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN084541.D

Acq: 28 Oct 2024 15:53

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-190-GW-338-340MSD

Tgt Ion:105 Resp: 40830

Ion Ratio Lower Upper

105 100

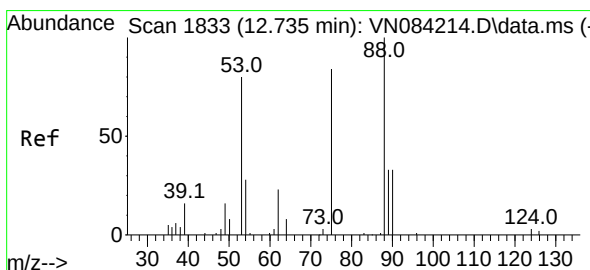
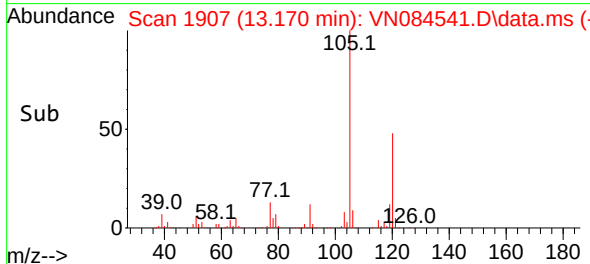
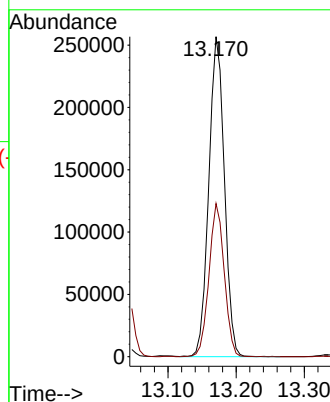
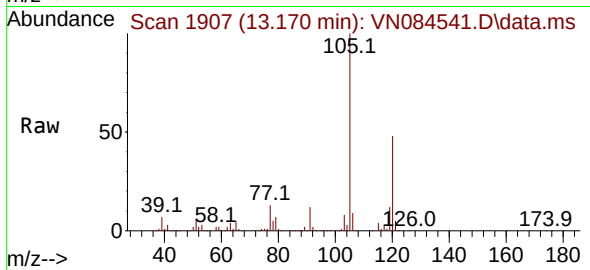
120 46.9 23.7 71.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024

Supervised By :Semsettin Yesilyurt 10/29/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 48.776 ug/l

RT: 12.735 min Scan# 1833

Delta R.T. -0.000 min

Lab File: VN084541.D

Acq: 28 Oct 2024 15:53

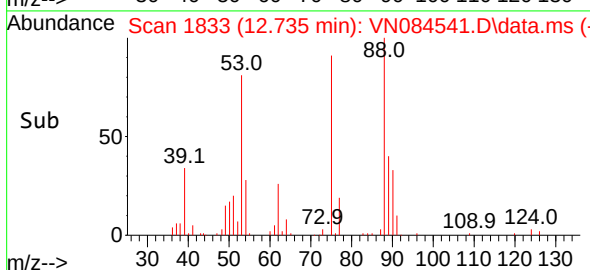
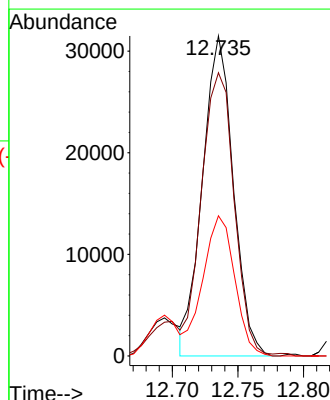
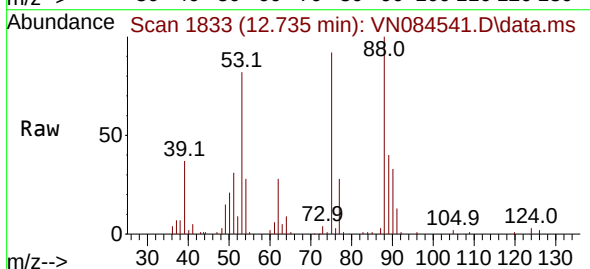
Tgt Ion: 75 Resp: 51613

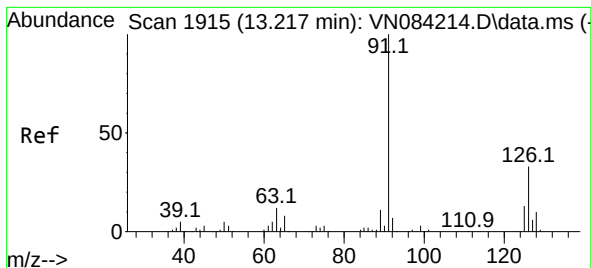
Ion Ratio Lower Upper

75 100

53 105.1 78.0 117.0

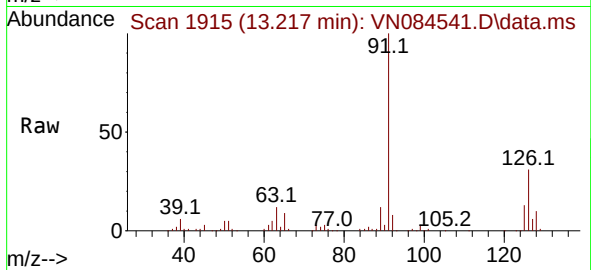
89 45.6 35.5 53.3





#82
4-Chlorotoluene
Concen: 50.558 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

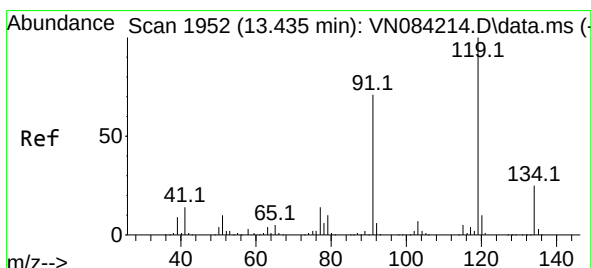
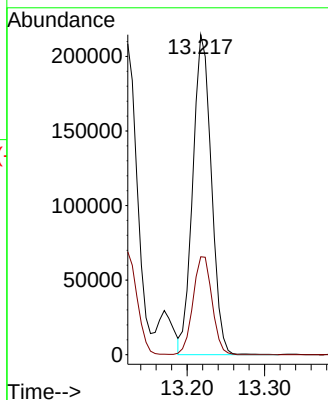
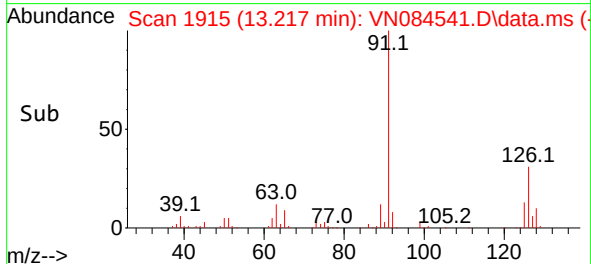
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MSD



Tgt Ion: 91 Resp: 356802
Ion Ratio Lower Upper
91 100
126 31.4 15.7 47.1

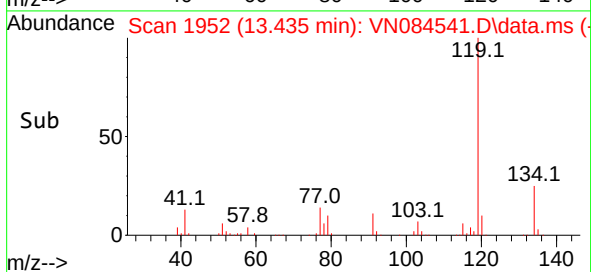
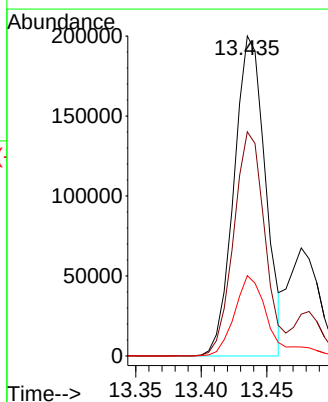
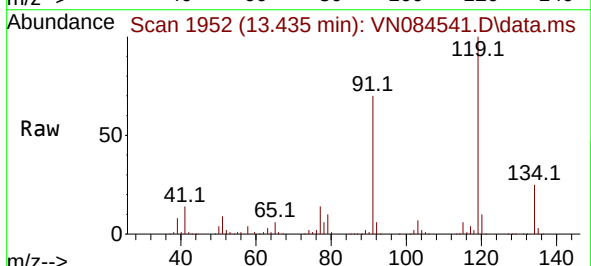
Manual Integrations
APPROVED

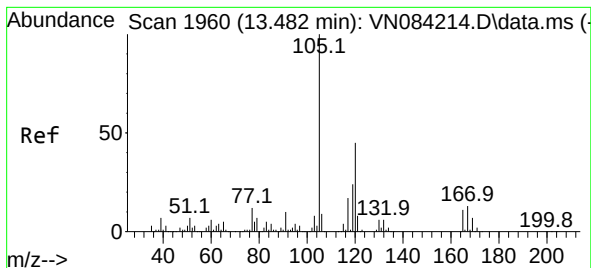
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#83
tert-Butylbenzene
Concen: 48.336 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

Tgt Ion:119 Resp: 332305
Ion Ratio Lower Upper
119 100
91 70.2 34.1 102.3
134 27.2 12.8 38.4





#84

1,2,4-Trimethylbenzene

Concen: 52.692 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN084541.D

Acq: 28 Oct 2024 15:53

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-190-GW-338-340MSD

Tgt Ion:105 Resp: 410580

Ion Ratio Lower Upper

105 100

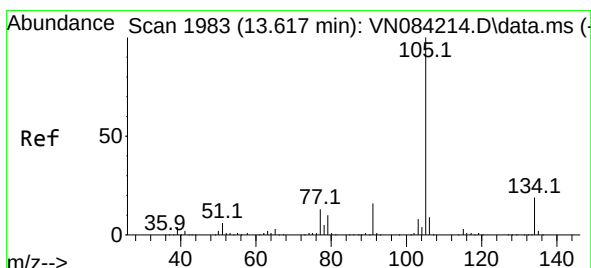
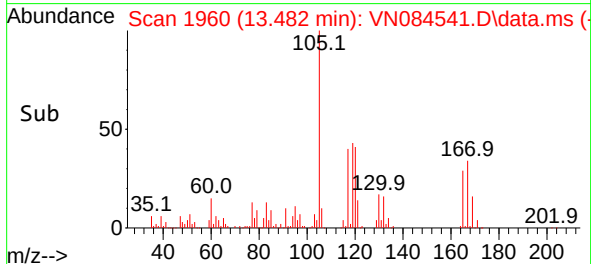
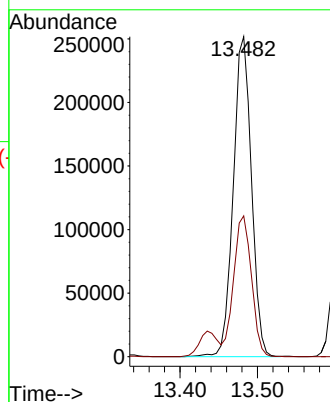
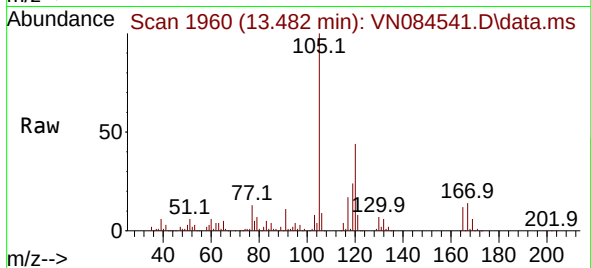
120 43.5 22.3 66.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024

Supervised By :Semsettin Yesilyurt 10/29/2024



#85

sec-Butylbenzene

Concen: 51.740 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VN084541.D

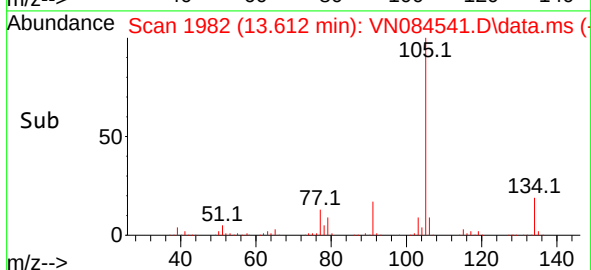
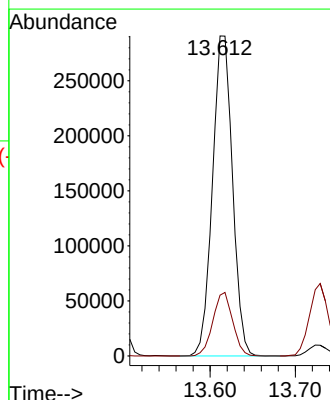
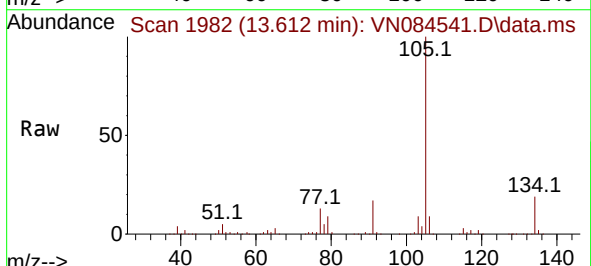
Acq: 28 Oct 2024 15:53

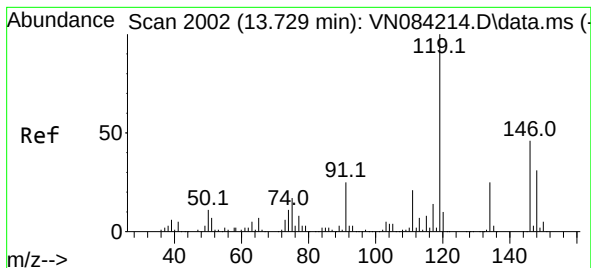
Tgt Ion:105 Resp: 474663

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.4





#86

p-Isopropyltoluene

Concen: 53.228 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN084541.D

Acq: 28 Oct 2024 15:53

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-190-GW-338-340MSD

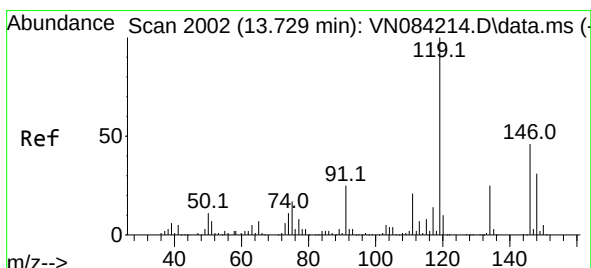
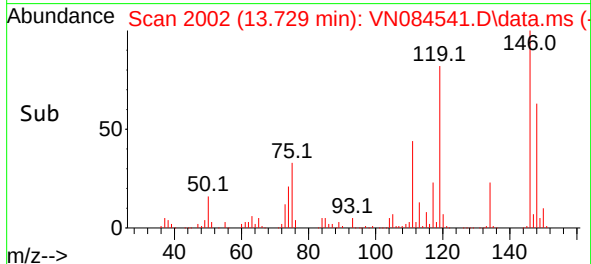
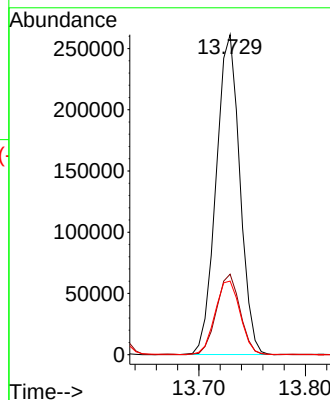
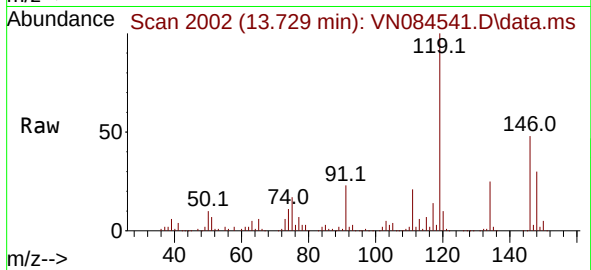
Tgt Ion:119 Resp: 40379

Ion	Ratio	Lower	Upper
119	100		
134	25.0	12.6	37.8
91	24.2	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: 50.194 ug/l

RT: 13.729 min Scan# 2002

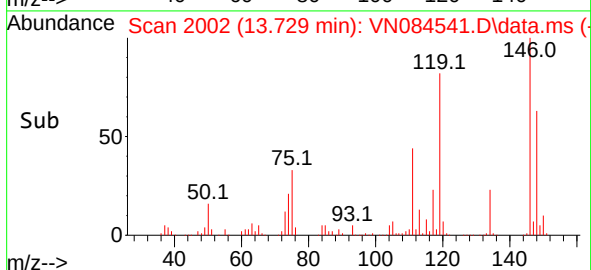
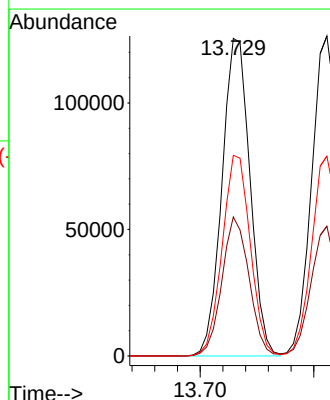
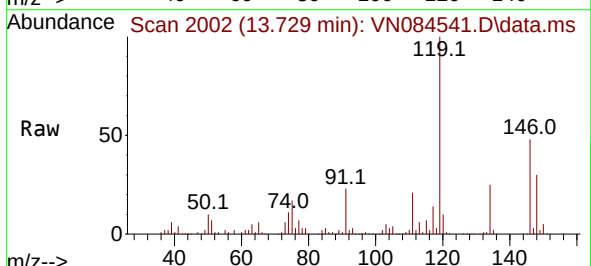
Delta R.T. -0.000 min

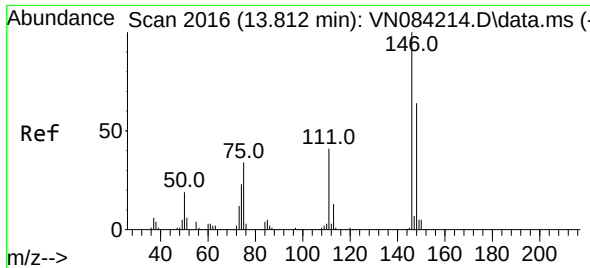
Lab File: VN084541.D

Acq: 28 Oct 2024 15:53

Tgt Ion:146 Resp: 215381

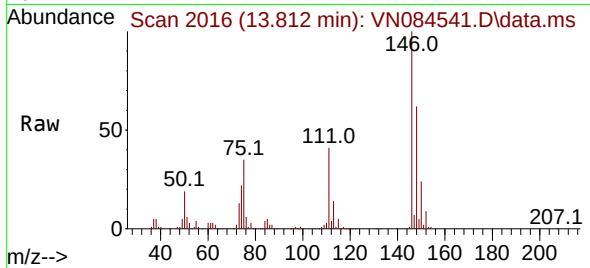
Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.8	65.3
148	63.4	31.9	95.7





#88
1,4-Dichlorobenzene
Concen: 49.000 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

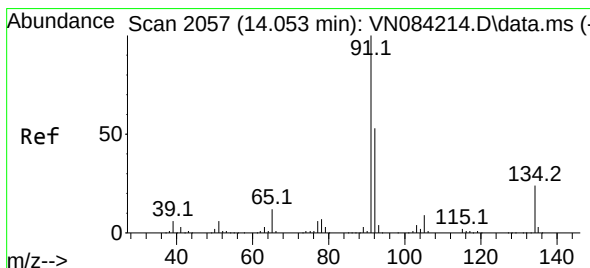
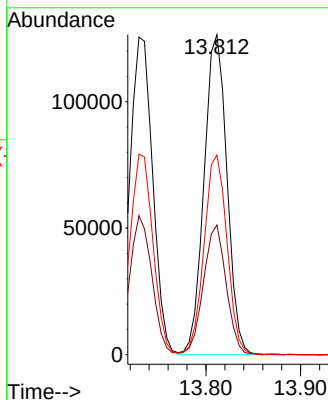
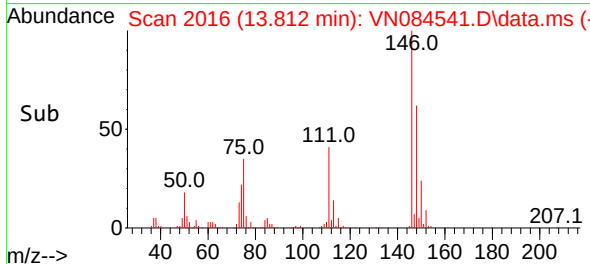
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MSD



Tgt Ion:146 Resp: 212329
Ion Ratio Lower Upper
146 100
111 40.3 21.2 63.6
148 62.6 31.9 95.9

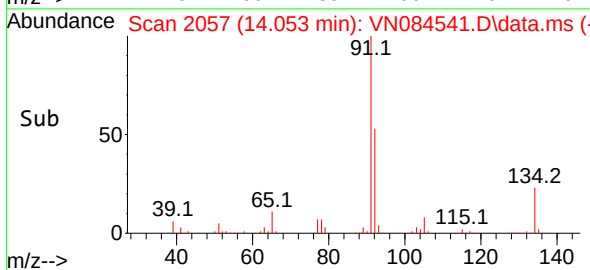
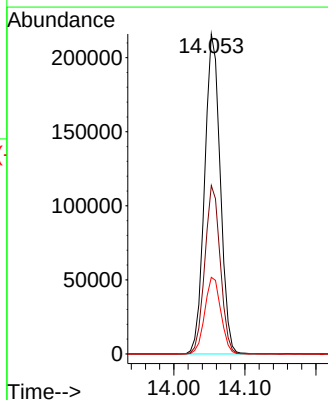
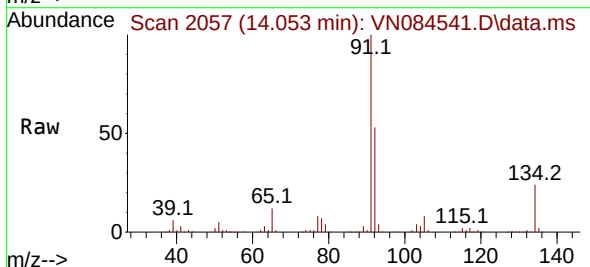
Manual Integrations
APPROVED

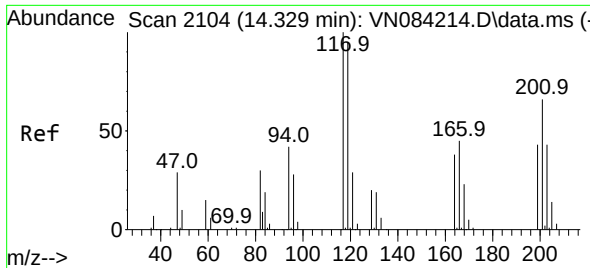
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#89
n-Butylbenzene
Concen: 48.126 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

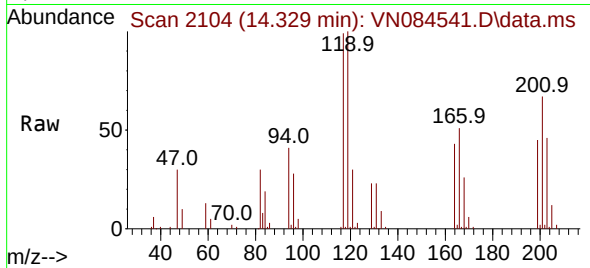
Tgt Ion: 91 Resp: 331045
Ion Ratio Lower Upper
91 100
92 52.0 26.6 79.7
134 24.6 12.3 36.9





#90
Hexachloroethane
Concen: 47.979 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

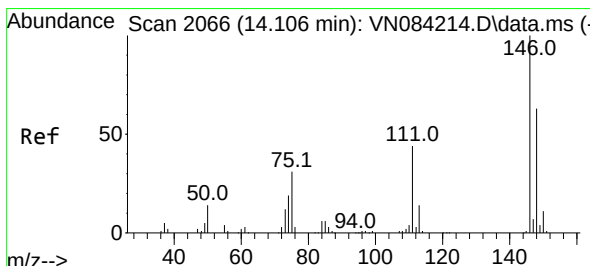
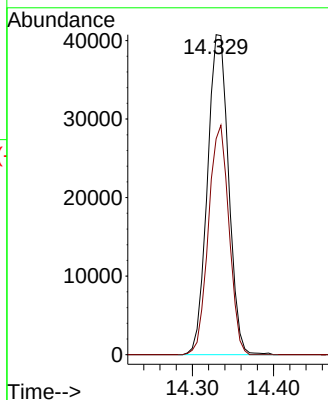
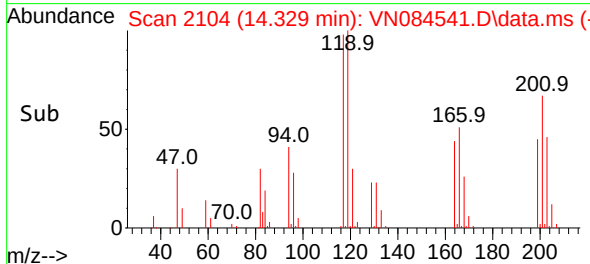
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MSD



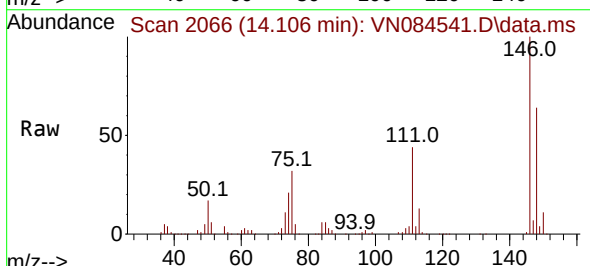
Tgt Ion:117 Resp: 7388
Ion Ratio Lower Upper
117 100
201 69.2 34.4 103.2

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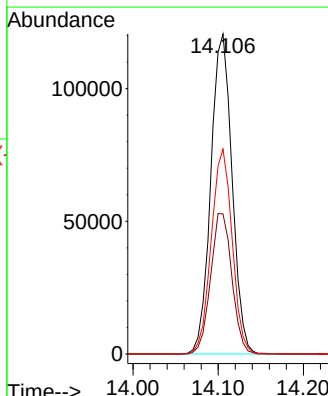
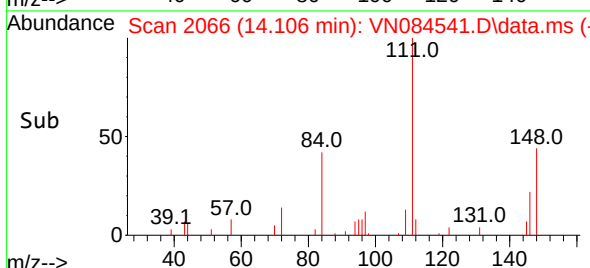
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

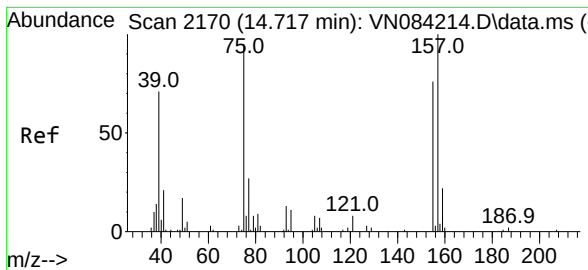


#91
1,2-Dichlorobenzene
Concen: 49.589 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53



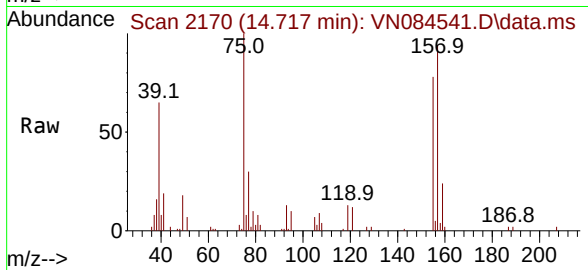
Tgt Ion:146 Resp: 208642
Ion Ratio Lower Upper
146 100
111 44.0 22.0 66.0
148 63.1 32.1 96.3





#92
1,2-Dibromo-3-Chloropropane
Concen: 49.460 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

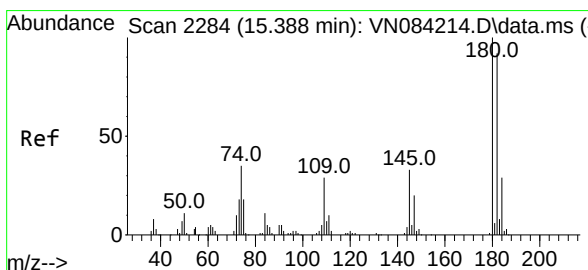
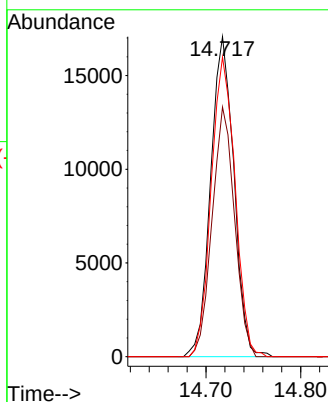
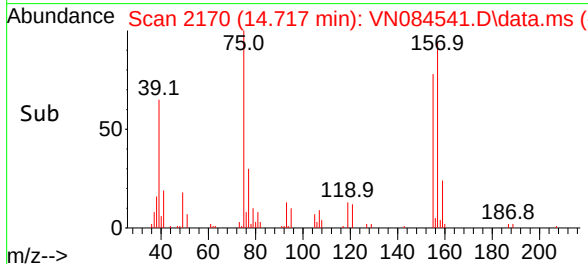
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MSD



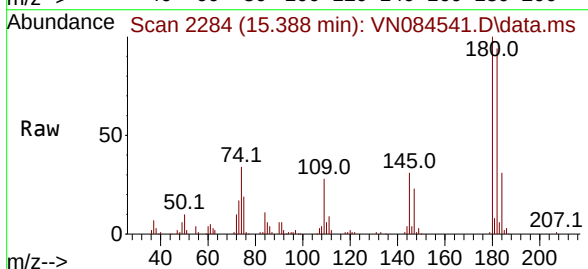
Tgt Ion: 75 Resp: 2910
Ion Ratio Lower Upper
75 100
155 75.5 38.1 114.5
157 95.9 49.6 149.0

Manual Integrations
APPROVED

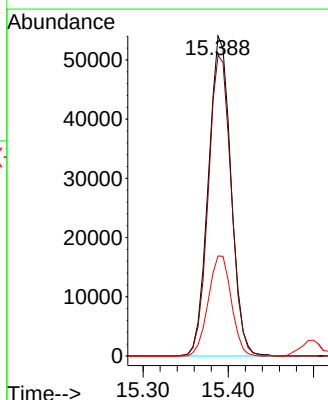
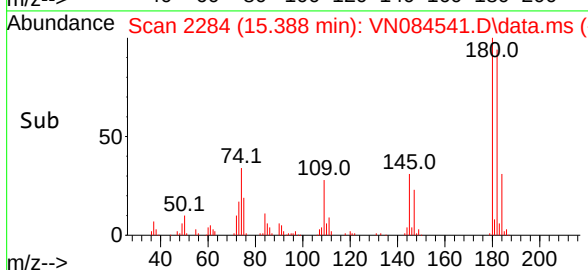
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

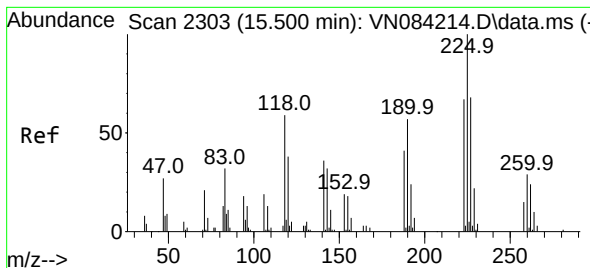


#93
1,2,4-Trichlorobenzene
Concen: 47.954 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53



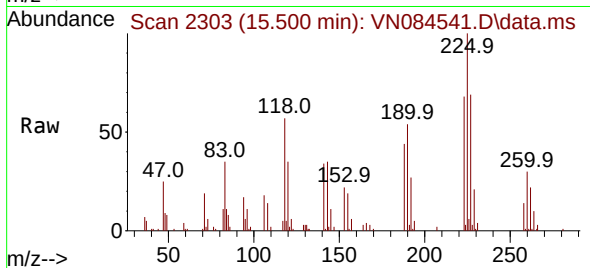
Tgt Ion:180 Resp: 99380
Ion Ratio Lower Upper
180 100
182 94.8 47.0 141.0
145 31.9 16.4 49.4





#94
Hexachlorobutadiene
Concen: 43.614 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53

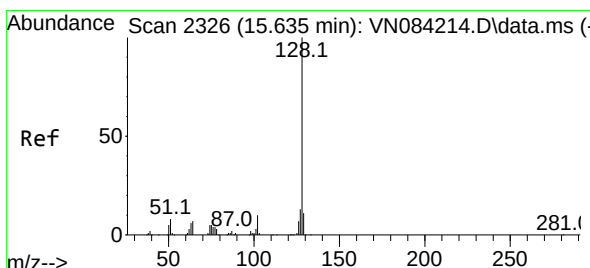
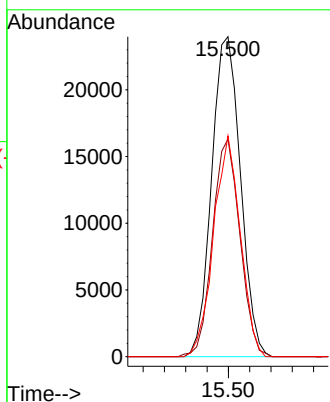
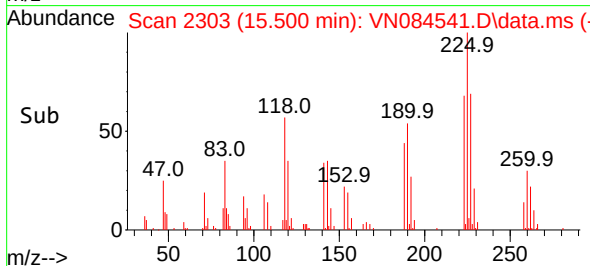
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-338-340MSD



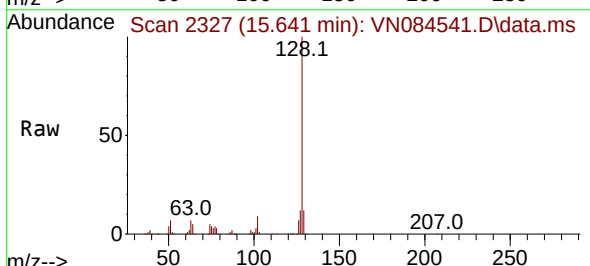
Tgt Ion:225 Resp: 45079
Ion Ratio Lower Upper
225 100
223 64.6 32.4 97.2
227 63.7 32.4 97.0

Manual Integrations
APPROVED

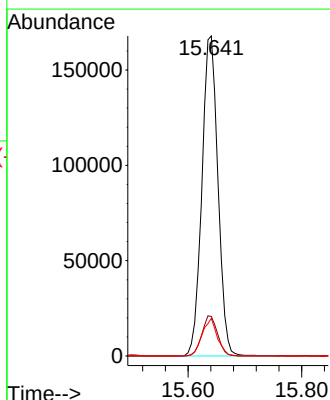
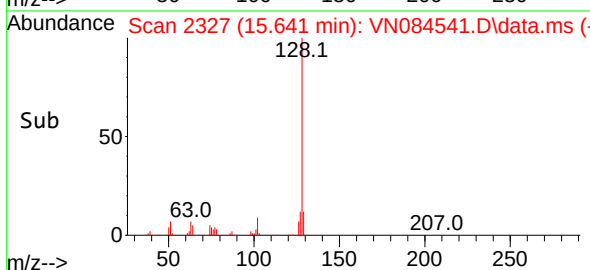
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

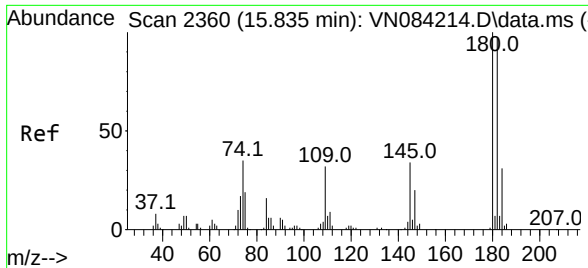


#95
Naphthalene
Concen: 47.757 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084541.D
Acq: 28 Oct 2024 15:53



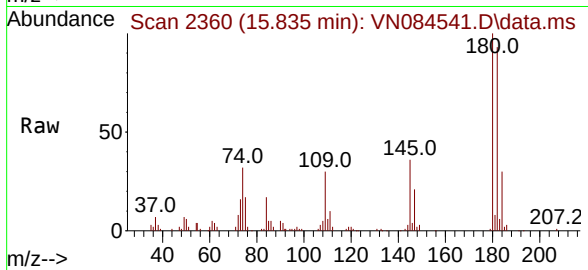
Tgt Ion:128 Resp: 328108
Ion Ratio Lower Upper
128 100
127 12.3 10.5 15.7
129 11.1 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 47.622 ug/l
 RT: 15.835 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN084541.D
 Acq: 28 Oct 2024 15:53

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



Tgt Ion:180 Resp: 98790
 Ion Ratio Lower Upper
 180 100
 182 92.8 48.2 144.6
 145 34.1 17.3 51.9

Manual Integrations
 APPROVED

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

