

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102524\
 Data File : VN084509.D
 Acq On : 25 Oct 2024 12:27
 Operator : JC\MD
 Sample : VN1025WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1025WBS02

Quant Time: Oct 25 23:30:35 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 :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	171552	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	293994	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	259694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	130520	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121357	47.711	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.420%		
35) Dibromofluoromethane	8.165	113	98440	50.790	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.580%		
50) Toluene-d8	10.565	98	354456	49.708	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.420%		
62) 4-Bromofluorobenzene	12.847	95	133424	51.360	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	102.720%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	27726	13.663	ug/l	97
3) Chloromethane	2.359	50	35222	15.202	ug/l	96
4) Vinyl Chloride	2.512	62	36312	16.179	ug/l	98
5) Bromomethane	2.953	94	24035	16.236	ug/l	100
6) Chloroethane	3.118	64	24742	15.393	ug/l	90
7) Trichlorofluoromethane	3.495	101	63142	18.067	ug/l	98
8) Diethyl Ether	3.959	74	23319	17.991	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	36127	18.041	ug/l	99
10) Methyl Iodide	4.589	142	43700	16.945	ug/l	96
11) Tert butyl alcohol	5.530	59	41408	98.728	ug/l #	73
12) 1,1-Dichloroethene	4.342	96	35205	18.226	ug/l	98
13) Acrolein	4.183	56	50668	105.230	ug/l	100
14) Allyl chloride	5.024	41	55306	16.487	ug/l	96
15) Acrylonitrile	5.718	53	105726	99.822	ug/l	99
16) Acetone	4.424	43	103041	94.302	ug/l	96
17) Carbon Disulfide	4.706	76	90239	14.756	ug/l	100
18) Methyl Acetate	5.024	43	49195	20.657	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	125176	19.201	ug/l	100
20) Methylene Chloride	5.271	84	40654	18.303	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	36842	18.206	ug/l	99
22) Diisopropyl ether	6.677	45	133205	19.197	ug/l	99
23) Vinyl Acetate	6.600	43	498831	96.927	ug/l	99
24) 1,1-Dichloroethane	6.565	63	74694	19.249	ug/l	98
25) 2-Butanone	7.483	43	150891	101.389	ug/l	97
26) 2,2-Dichloropropane	7.494	77	65133	18.616	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	46425	18.985	ug/l	99
28) Bromochloromethane	7.812	49	36398	21.023	ug/l	98
29) Tetrahydrofuran	7.841	42	94143	102.506	ug/l	96
30) Chloroform	7.965	83	78597	19.500	ug/l	95
31) Cyclohexane	8.259	56	61664	16.367	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	69215	19.120	ug/l	96
36) 1,1-Dichloropropene	8.371	75	52866	18.778	ug/l	99
37) Ethyl Acetate	7.559	43	59834	20.716	ug/l	100
38) Carbon Tetrachloride	8.359	117	58702	19.008	ug/l	99
39) Methylcyclohexane	9.600	83	53070	16.937	ug/l	92
40) Benzene	8.606	78	168355	19.193	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	31128	19.852	ug/l	97
42) 1,2-Dichloroethane	8.671	62	58130	19.548	ug/l	100
43) Isopropyl Acetate	8.688	43	104055	18.393	ug/l	98
44) Trichloroethene	9.347	130	40633	19.834	ug/l	96
45) 1,2-Dichloropropane	9.624	63	41836	20.162	ug/l	98
46) Dibromomethane	9.706	93	29427	21.015	ug/l	99
47) Bromodichloromethane	9.888	83	62197	19.993	ug/l #	96
48) Methyl methacrylate	9.677	41	43499	19.316	ug/l	97
49) 1,4-Dioxane	9.694	88	18121	437.079	ug/l #	93
51) 4-Methyl-2-Pentanone	10.441	43	303407	110.350	ug/l	100
52) Toluene	10.629	92	104966	19.624	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	60652	19.126	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	66296	19.436	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	41159	21.465	ug/l	97
56) Ethyl methacrylate	10.871	69	65671	20.814	ug/l	97
57) 1,3-Dichloropropane	11.165	76	69577	20.306	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	152054	103.886	ug/l	98
59) 2-Hexanone	11.194	43	224074	109.038	ug/l	100
60) Dibromochloromethane	11.359	129	47794	21.095	ug/l	99
61) 1,2-Dibromoethane	11.465	107	40071	20.111	ug/l	97
64) Tetrachloroethene	11.100	164	34033	18.815	ug/l	95
65) Chlorobenzene	11.888	112	112381	19.517	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	40507	20.424	ug/l	96
67) Ethyl Benzene	11.965	91	191570	18.813	ug/l	98
68) m/p-Xylenes	12.070	106	149303	39.637	ug/l	99
69) o-Xylene	12.400	106	70967	19.913	ug/l	98
70) Styrene	12.412	104	121840	20.184	ug/l	98
71) Bromoform	12.576	173	30450	20.854	ug/l #	94
73) Isopropylbenzene	12.694	105	177747	17.846	ug/l	99
74) N-amyl acetate	12.494	43	83413	18.494	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	59930	20.011	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	51890m	19.474	ug/l	
77) Bromobenzene	12.982	156	44762	18.632	ug/l	99
78) n-propylbenzene	13.035	91	215810	18.702	ug/l	99
79) 2-Chlorotoluene	13.123	91	136297	18.510	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	153246	18.862	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	19959m	17.958	ug/l	
82) 4-Chlorotoluene	13.223	91	138768	18.721	ug/l	100
83) tert-Butylbenzene	13.435	119	128615	17.811	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	157700	19.268	ug/l	98
85) sec-Butylbenzene	13.617	105	178019	18.475	ug/l	99
86) p-Isopropyltoluene	13.729	119	149454	18.757	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	83237	18.469	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	83627	18.374	ug/l	98
89) n-Butylbenzene	14.059	91	121940	16.877	ug/l	100
90) Hexachloroethane	14.335	117	27574	17.049	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	81762	18.501	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11856	19.184	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	38758	17.806	ug/l	100
94) Hexachlorobutadiene	15.500	225	17672	16.280	ug/l	98
95) Naphthalene	15.641	128	123953	17.177	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	38435	17.640	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

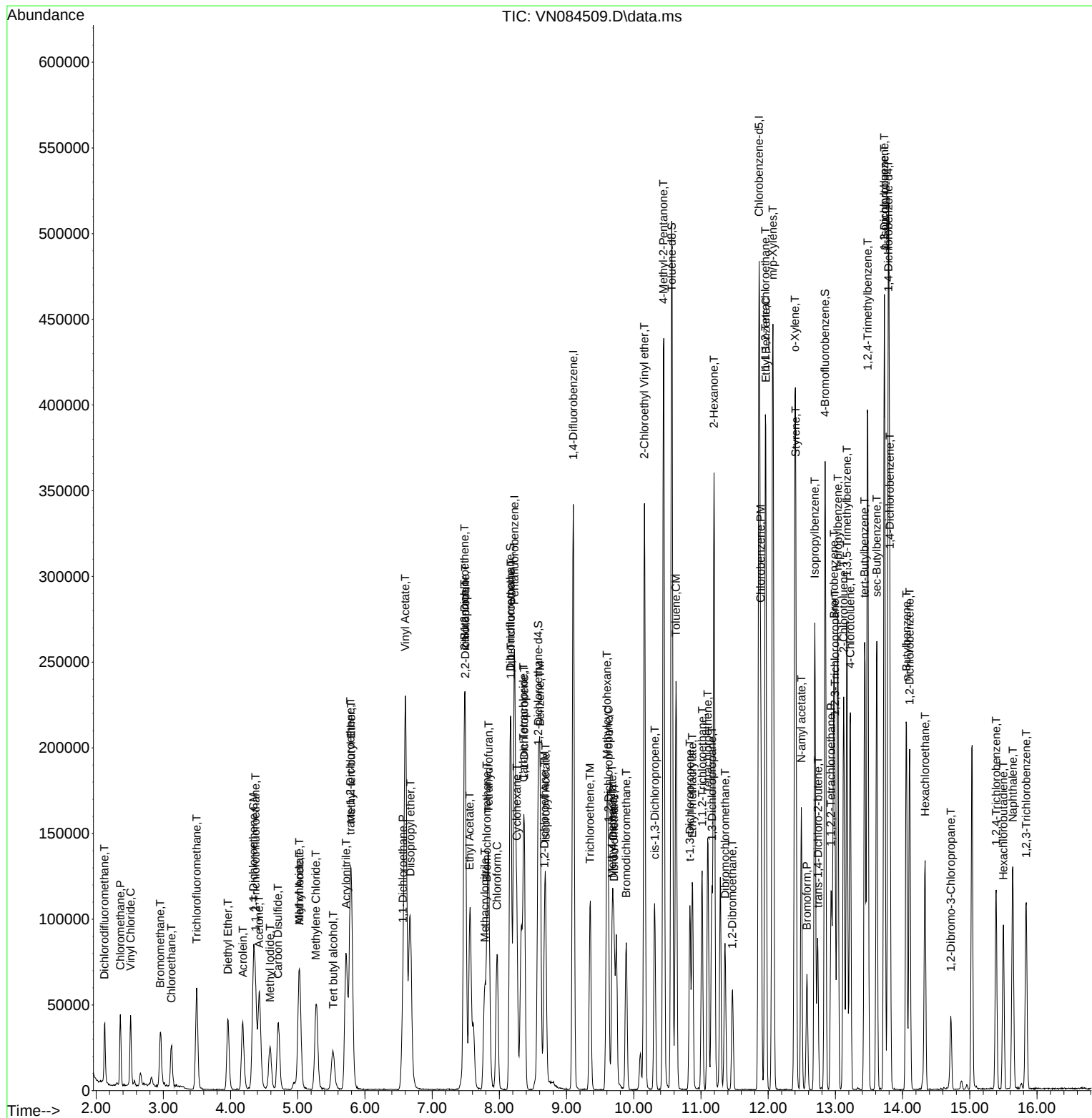
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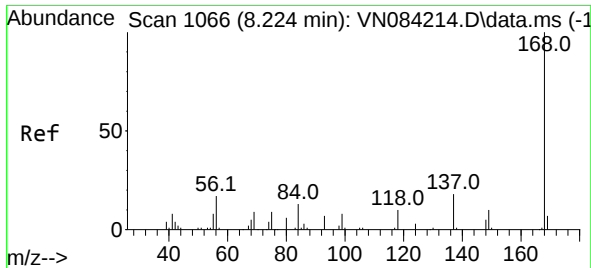
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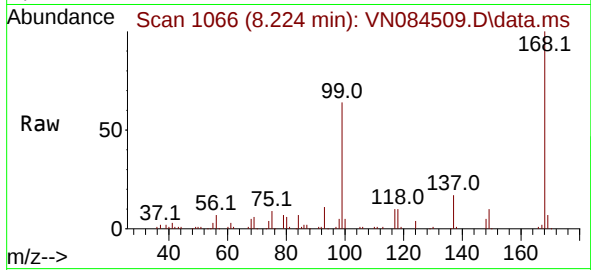
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084509.D
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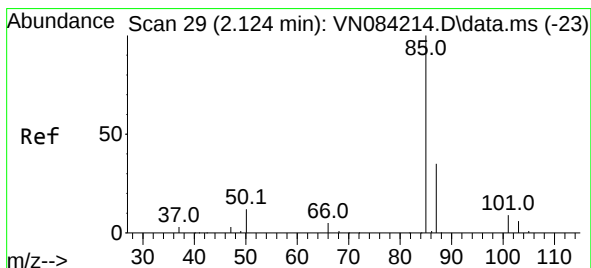
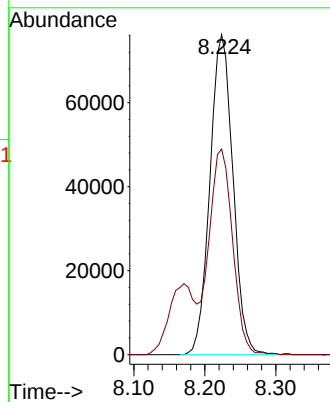
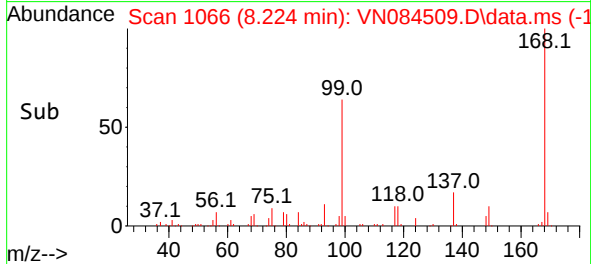
Instrument :
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Tgt Ion:168 Resp: 171552
Ion Ratio Lower Upper
168 100
99 64.2 54.2 81.2

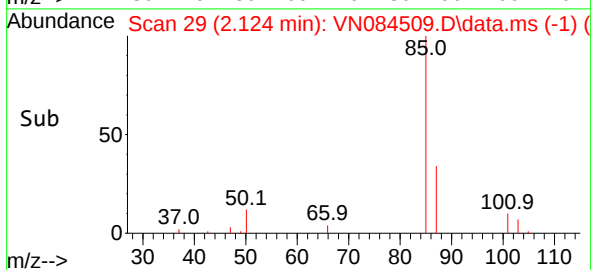
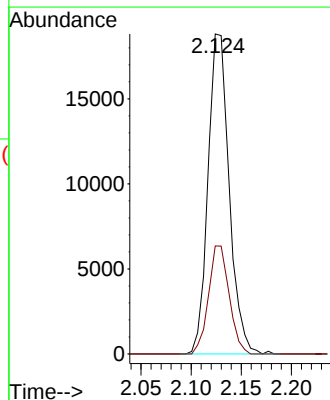
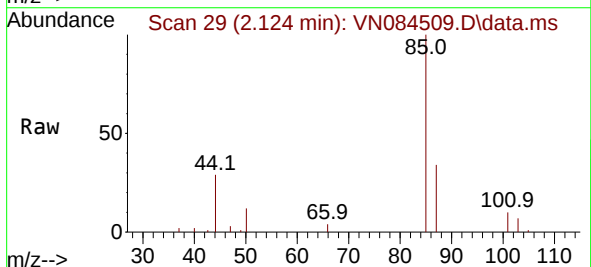
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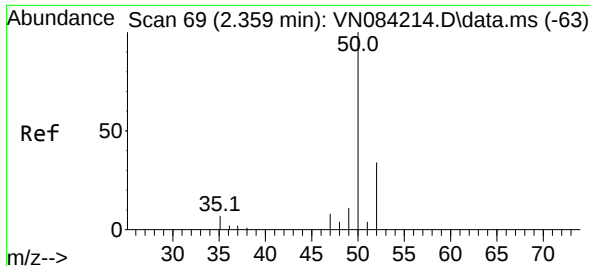
Reviewed By :Semsettin Yesilyurt 10/28/2024
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#2
Dichlorodifluoromethane
Concen: 13.663 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

Tgt Ion: 85 Resp: 27726
Ion Ratio Lower Upper
85 100
87 33.8 17.6 52.9





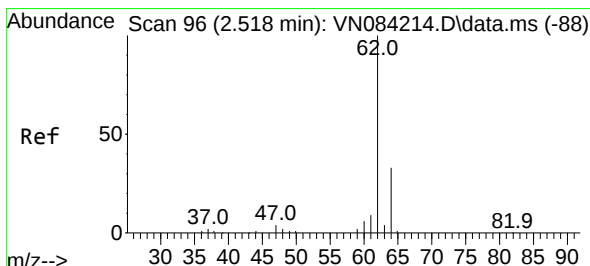
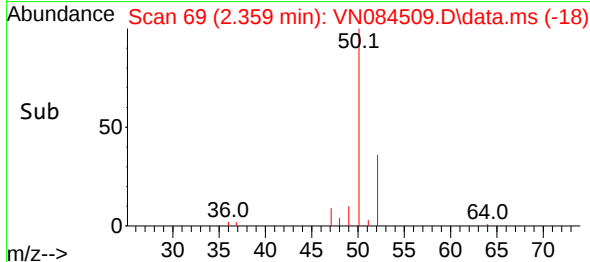
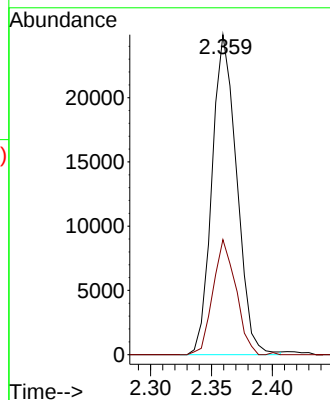
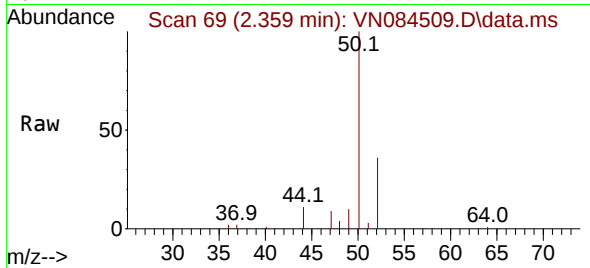
#3
Chloromethane
Concen: 15.202 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
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Tgt Ion: 50 Resp: 3522
Ion Ratio Lower Upper
50 100
52 35.9 26.8 40.2

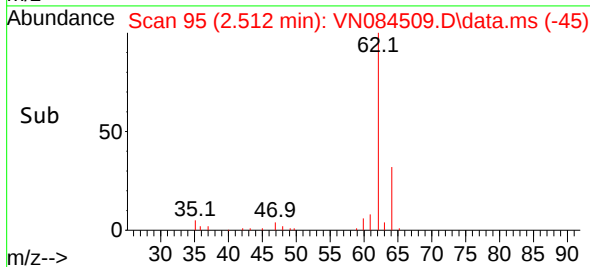
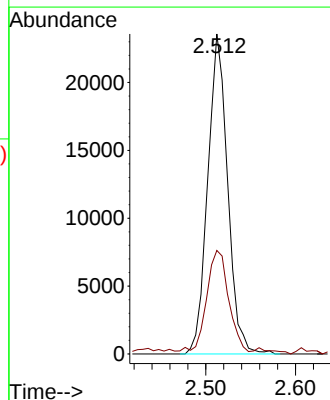
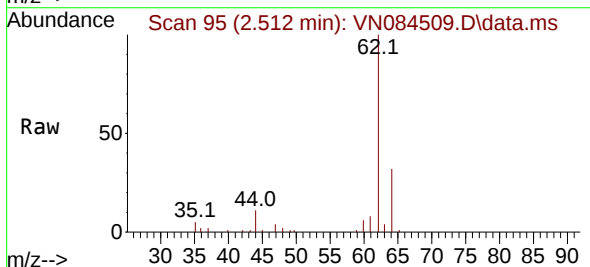
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#4
Vinyl Chloride
Concen: 16.179 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084509.D
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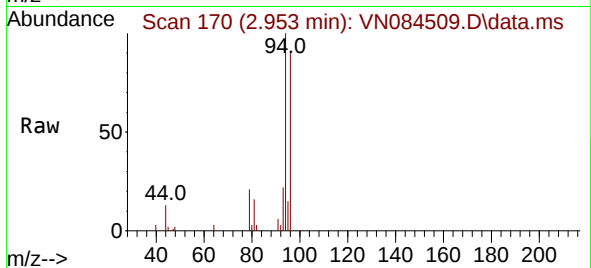
Tgt Ion: 62 Resp: 36312
Ion Ratio Lower Upper
62 100
64 31.6 26.2 39.4





#5
Bromomethane
Concen: 16.236 ug/l
RT: 2.953 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN084509.D
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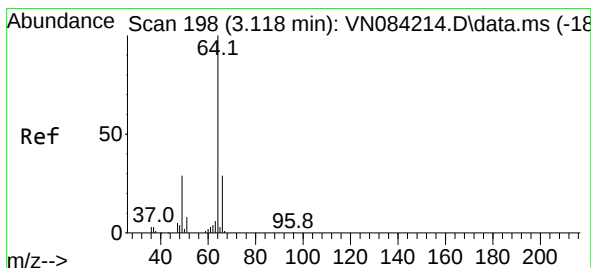
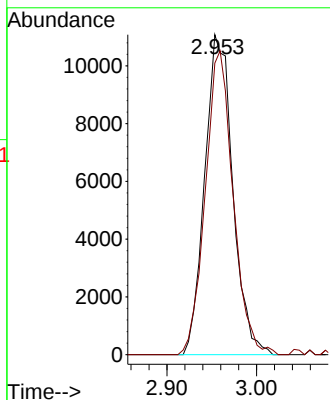
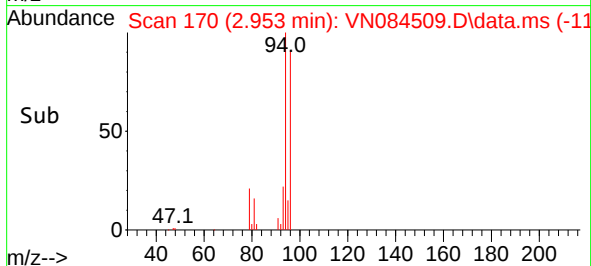
Instrument :
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Tgt Ion: 94 Resp: 2403
Ion Ratio Lower Upper
94 100
96 91.1 72.9 109.3

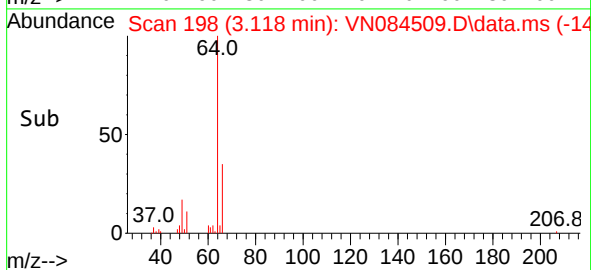
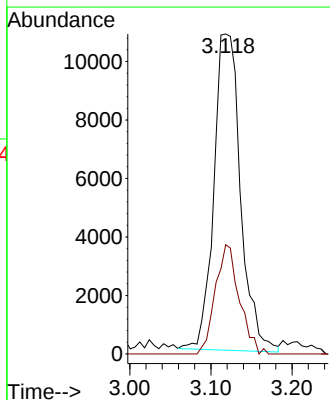
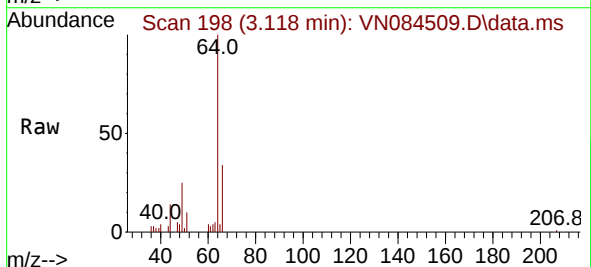
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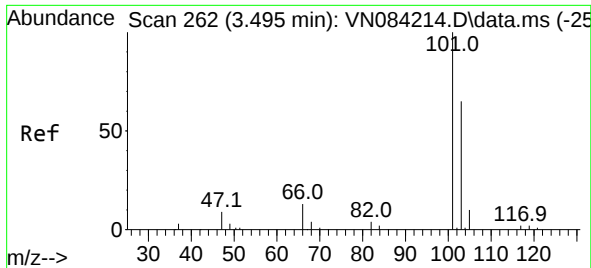
Reviewed By :Semsettin Yesilyurt 10/28/2024
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#6
Chloroethane
Concen: 15.393 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

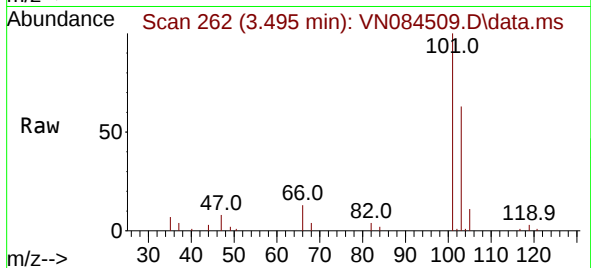
Tgt Ion: 64 Resp: 24742
Ion Ratio Lower Upper
64 100
66 34.8 23.5 35.3





#7
 Trichlorofluoromethane
 Concen: 18.067 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN084509.D
 Acq: 25 Oct 2024 12:27

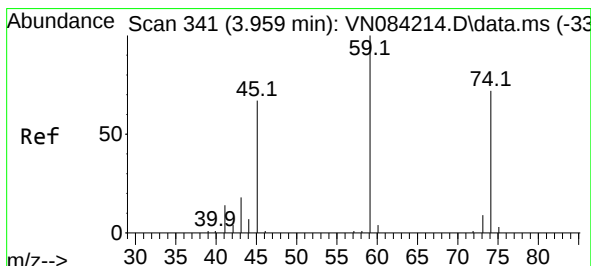
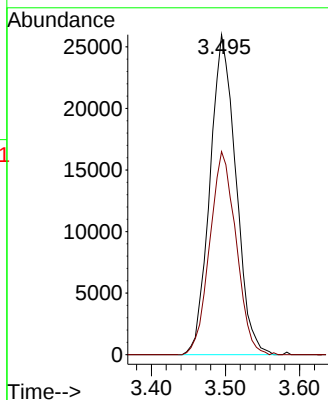
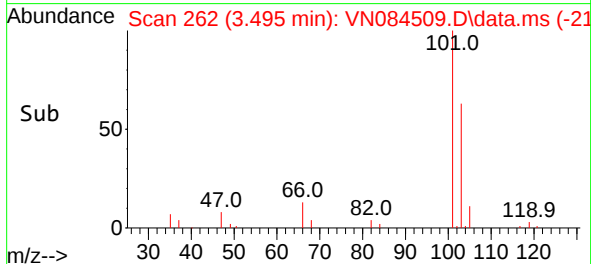
Instrument :
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Tgt Ion:101 Resp: 6314
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.8 77.6

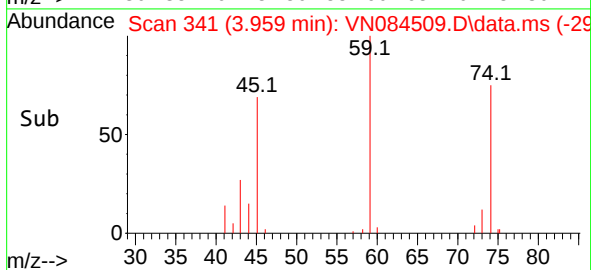
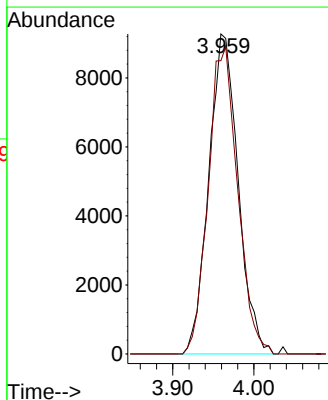
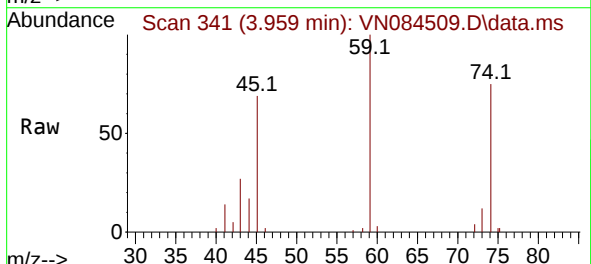
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#8
 Diethyl Ether
 Concen: 17.991 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN084509.D
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Tgt Ion: 74 Resp: 23319
 Ion Ratio Lower Upper
 74 100
 45 96.0 47.7 143.1





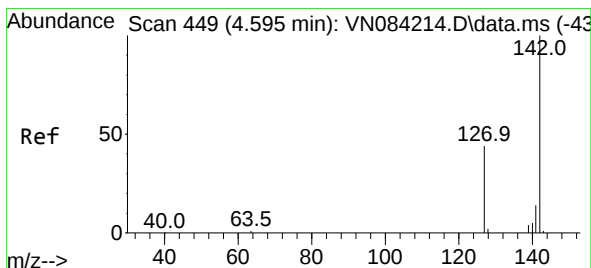
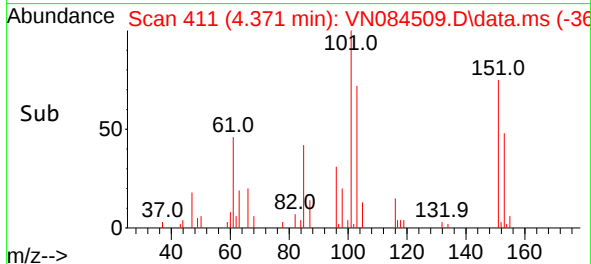
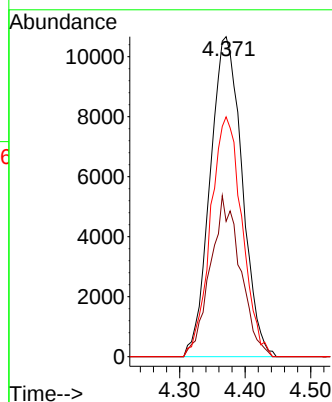
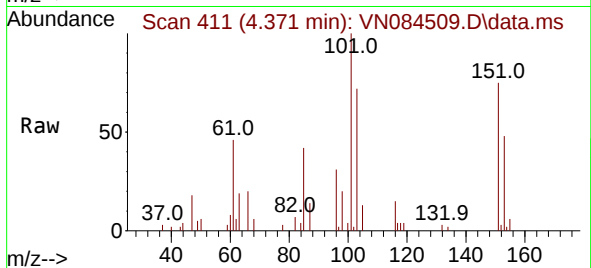
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.041 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02

Tgt Ion:101 Resp: 3612
Ion Ratio Lower Upper
101 100
85 47.3 36.2 54.4
151 73.7 59.3 88.9

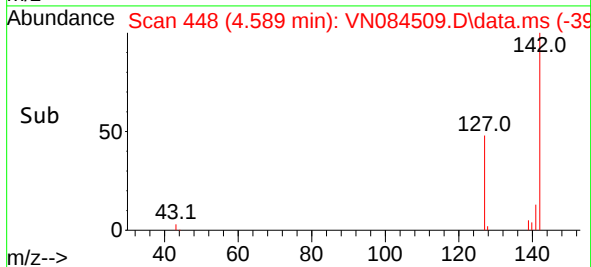
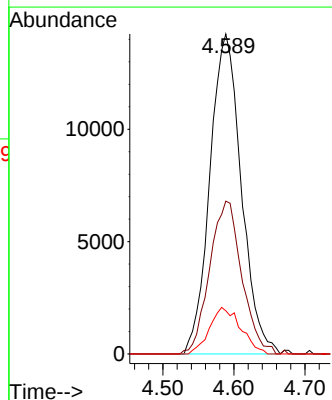
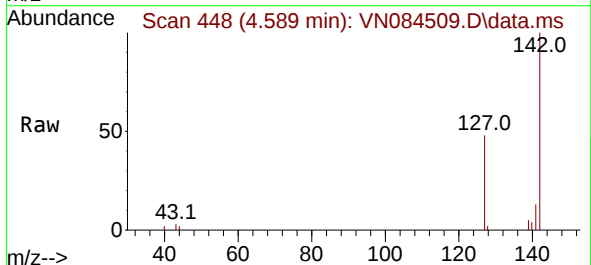
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#10
Methyl Iodide
Concen: 16.945 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

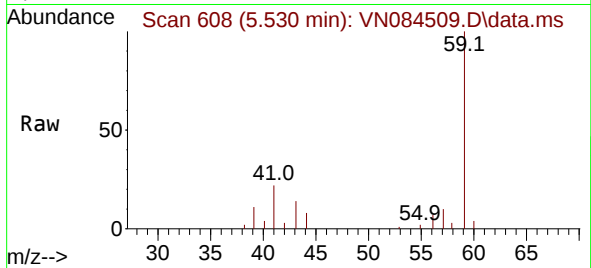
Tgt Ion:142 Resp: 43700
Ion Ratio Lower Upper
142 100
127 47.8 35.3 52.9
141 13.5 11.0 16.6





#11
Tert butyl alcohol
Concen: 98.728 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

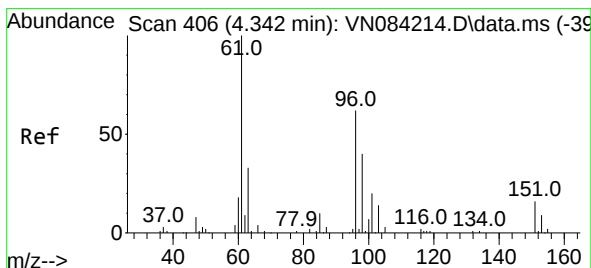
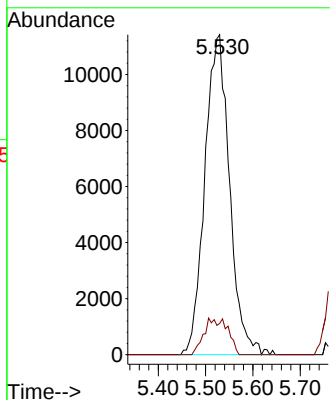
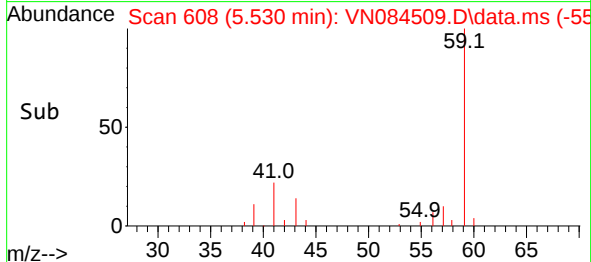
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02



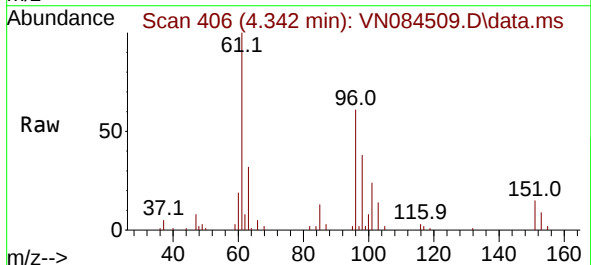
Tgt Ion: 59 Resp: 41408
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2

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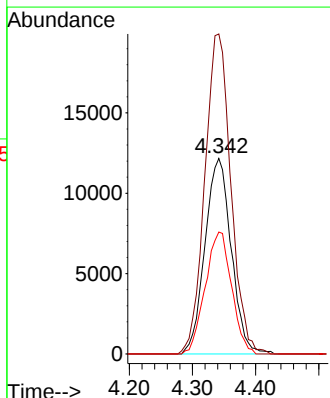
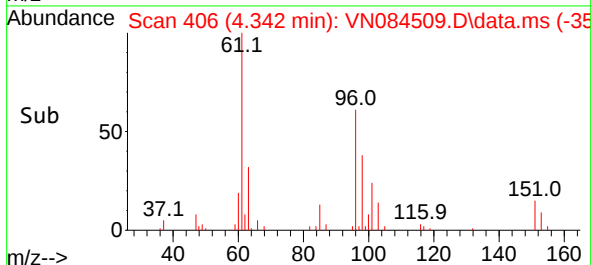
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

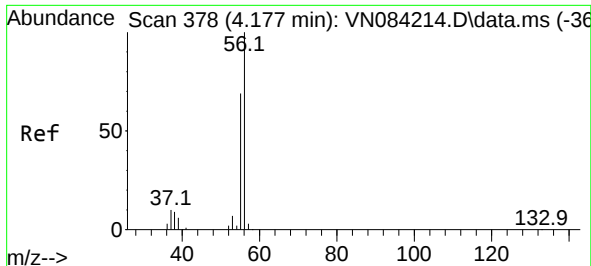


#12
1,1-Dichloroethene
Concen: 18.226 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27



Tgt Ion: 96 Resp: 35205
Ion Ratio Lower Upper
96 100
61 163.6 128.6 192.8
98 62.3 51.7 77.5





#13

Acrolein

Concen: 105.230 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN084509.D

Acq: 25 Oct 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

VN1025WBS02

Tgt Ion: 56 Resp: 5066

Ion Ratio Lower Upper

56 100

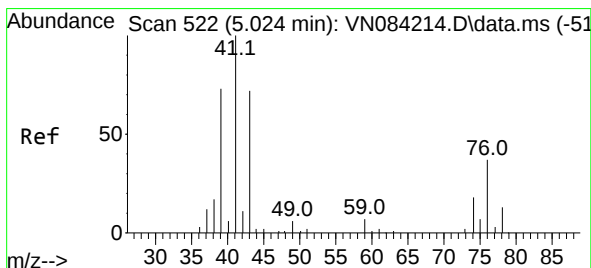
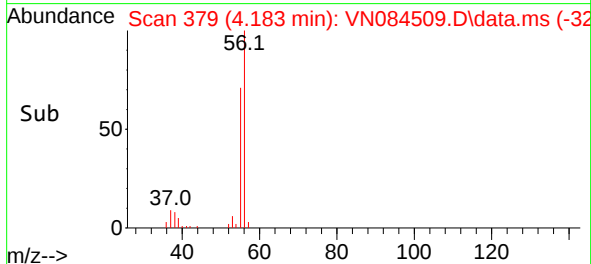
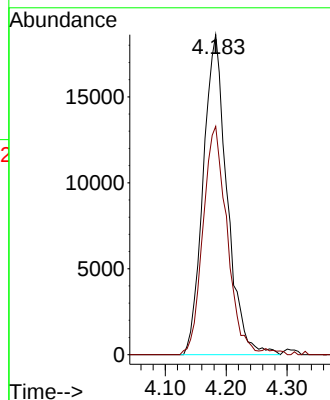
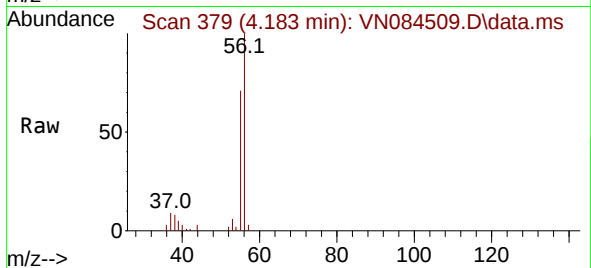
55 71.7 57.2 85.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#14

Allyl chloride

Concen: 16.487 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN084509.D

Acq: 25 Oct 2024 12:27

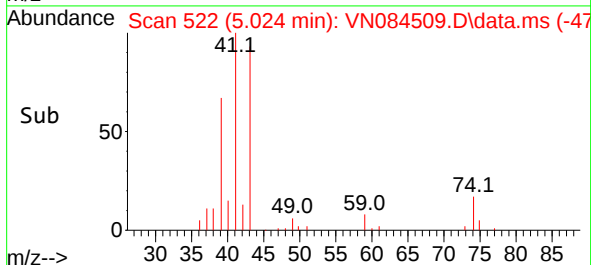
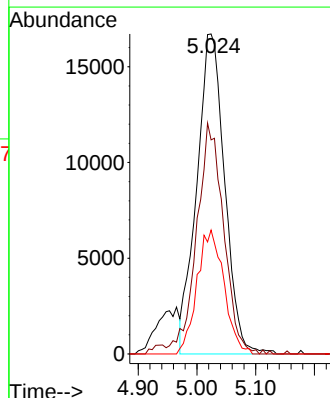
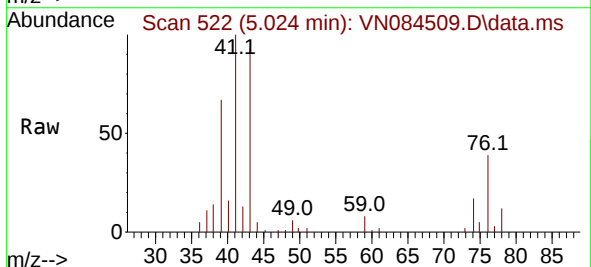
Tgt Ion: 41 Resp: 55306

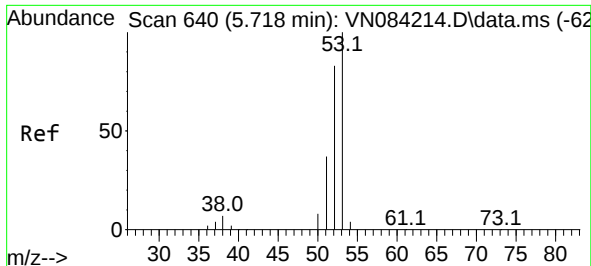
Ion Ratio Lower Upper

41 100

39 69.3 59.0 88.6

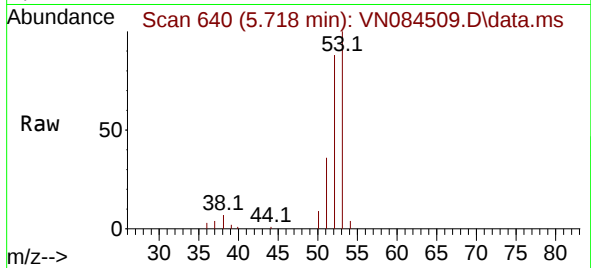
76 37.2 29.8 44.6





#15
Acrylonitrile
Concen: 99.822 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

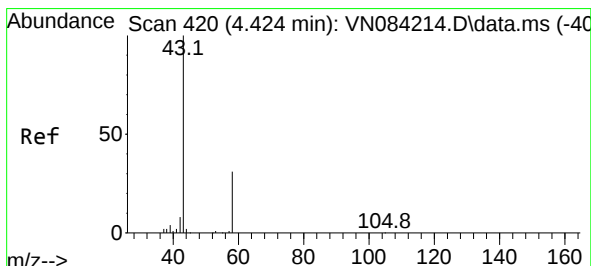
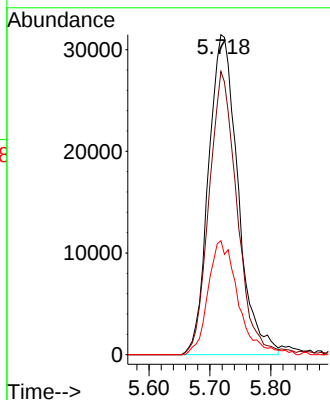
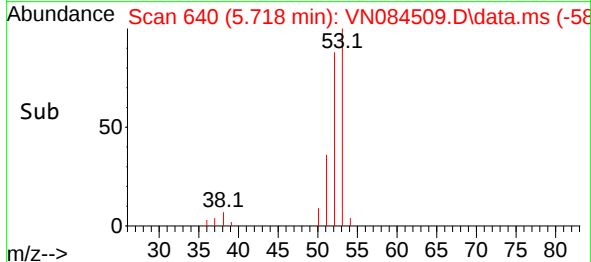
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02



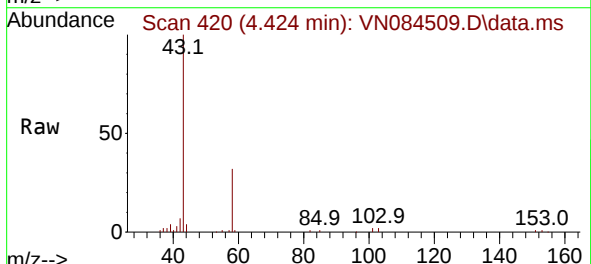
Tgt Ion: 53 Resp: 105720
Ion Ratio Lower Upper
53 100
52 84.4 66.2 99.4
51 36.3 28.8 43.2

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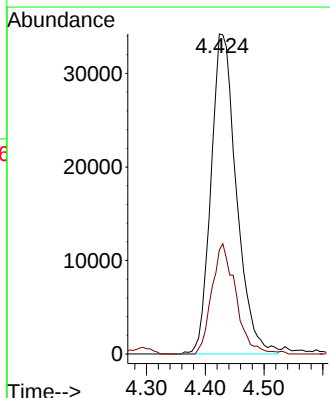
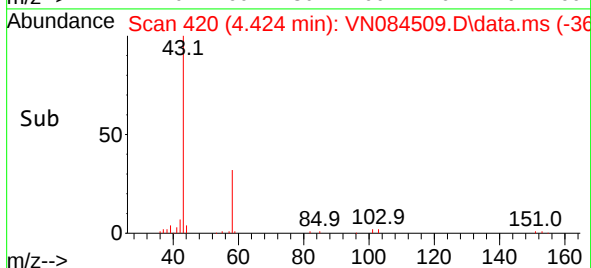
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

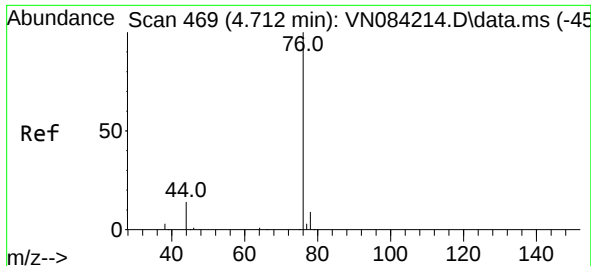


#16
Acetone
Concen: 94.302 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27



Tgt Ion: 43 Resp: 103041
Ion Ratio Lower Upper
43 100
58 32.5 24.4 36.6





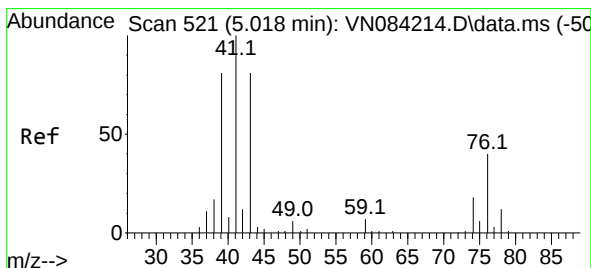
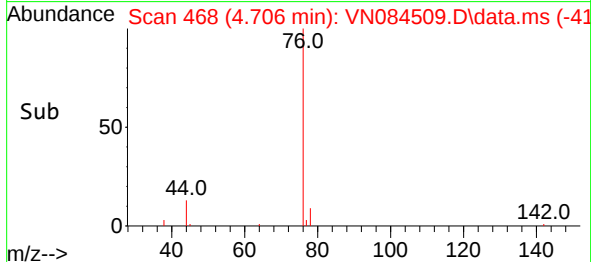
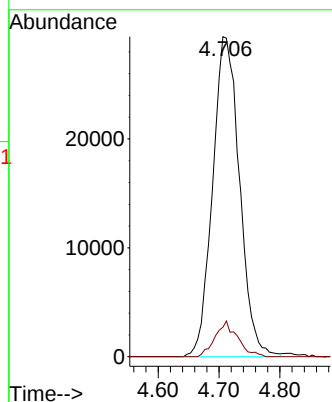
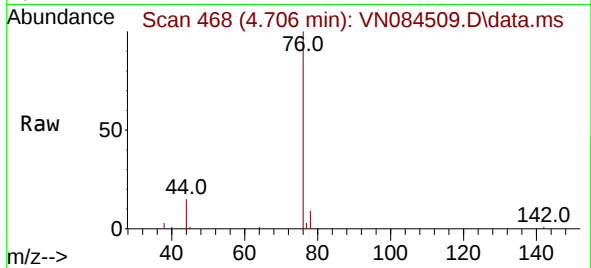
#17
Carbon Disulfide
Concen: 14.756 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02

Tgt Ion: 76 Resp: 90239
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

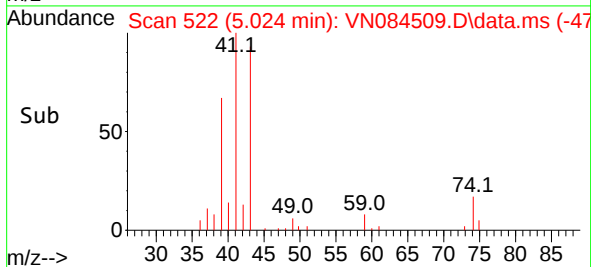
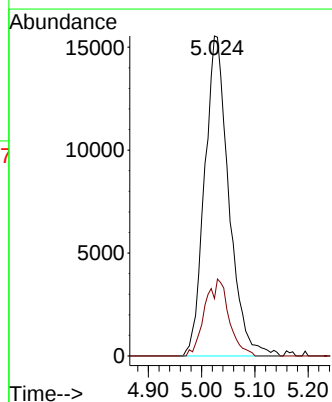
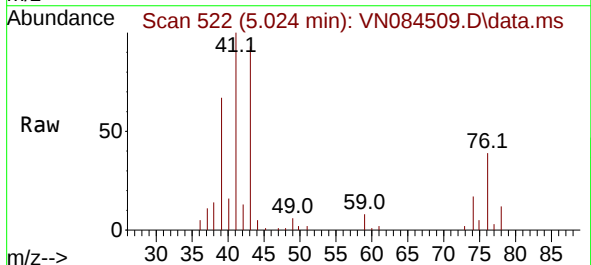
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#18
Methyl Acetate
Concen: 20.657 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

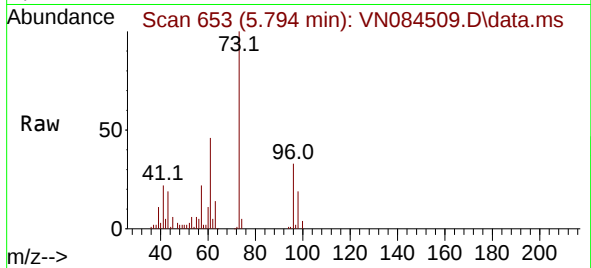
Tgt Ion: 43 Resp: 49195
Ion Ratio Lower Upper
43 100
74 23.9 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 19.201 ug/l
RT: 5.794 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

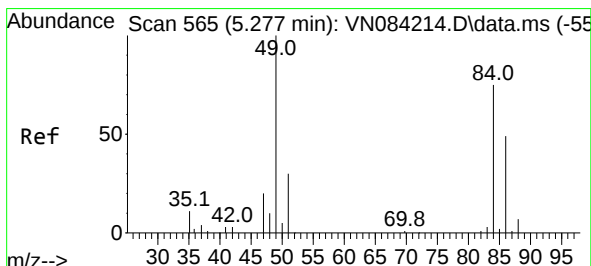
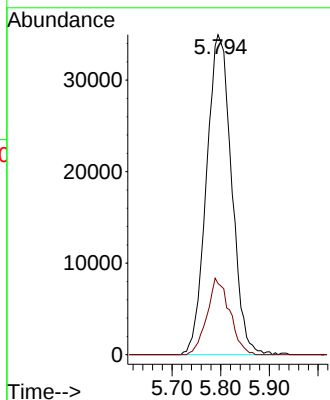
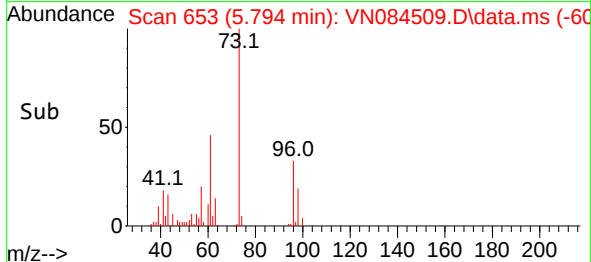
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02



Tgt Ion: 73 Resp: 125170
Ion Ratio Lower Upper
73 100
57 22.3 17.7 26.5

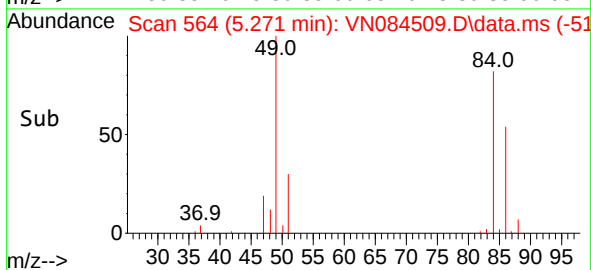
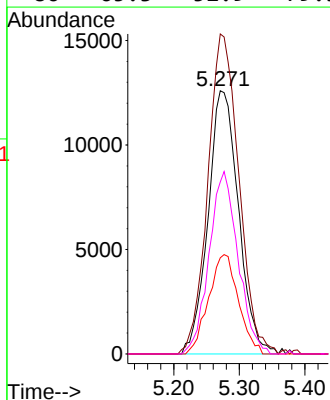
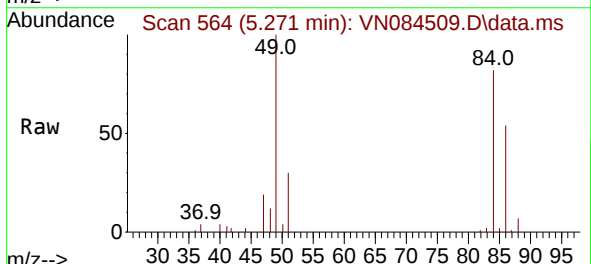
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#20
Methylene Chloride
Concen: 18.303 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

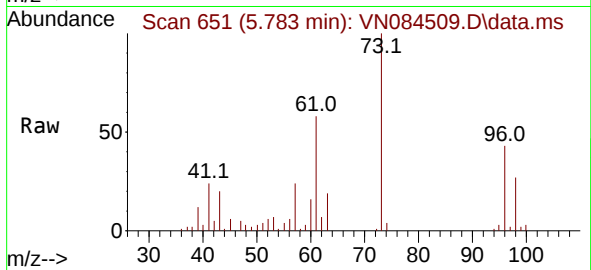
Tgt Ion: 84 Resp: 40654
Ion Ratio Lower Upper
84 100
49 121.6 107.2 160.8
51 36.5 31.8 47.8
86 65.3 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 18.206 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

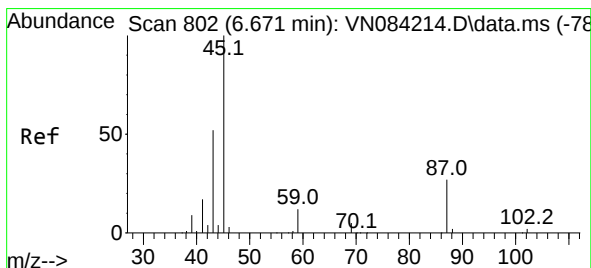
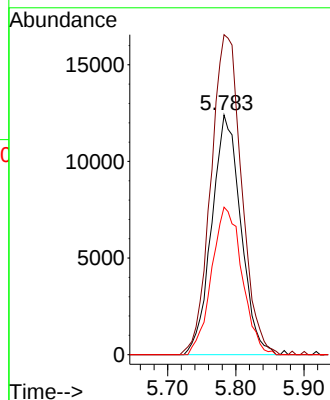
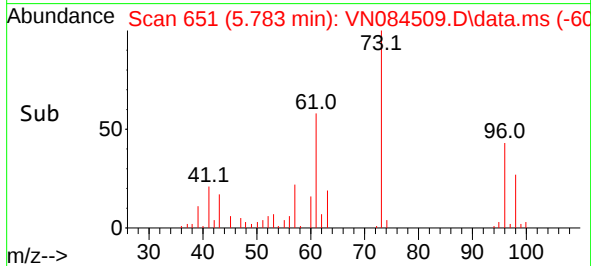
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02



Tgt Ion: 96 Resp: 3684
Ion Ratio Lower Upper
96 100
61 133.5 108.4 162.6
98 61.5 49.8 74.8

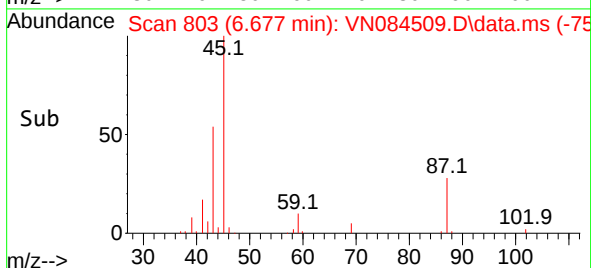
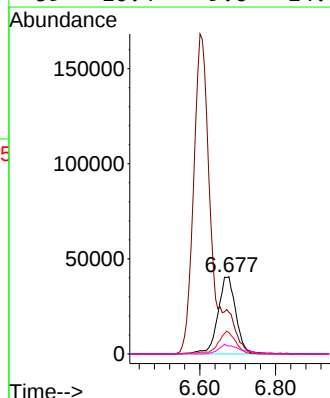
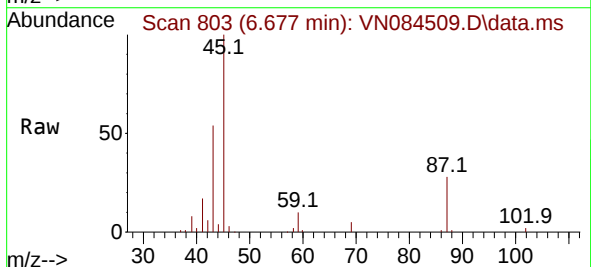
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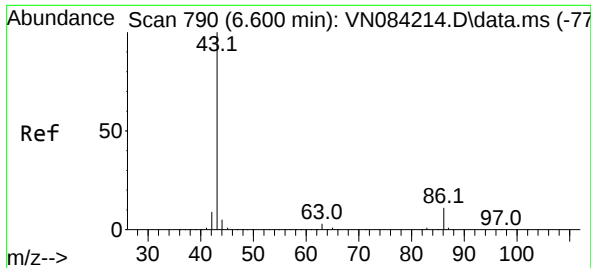
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#22
Diisopropyl ether
Concen: 19.197 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

Tgt Ion: 45 Resp: 133205
Ion Ratio Lower Upper
45 100
43 52.5 42.3 63.5
87 27.6 21.8 32.6
59 10.4 9.6 14.4





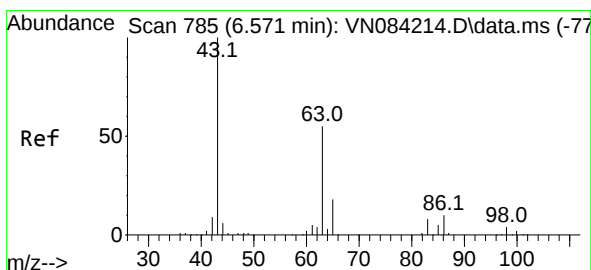
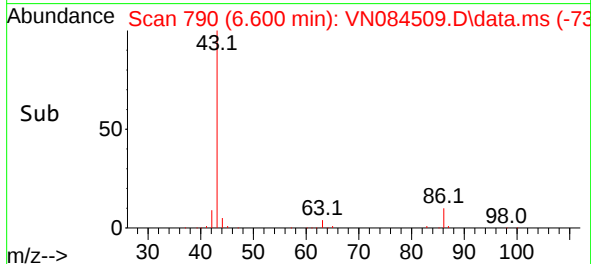
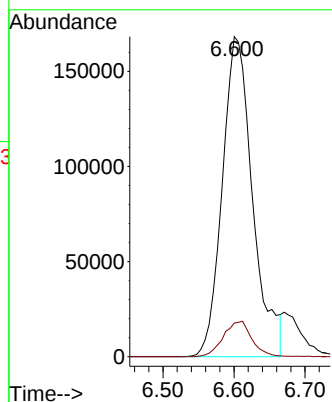
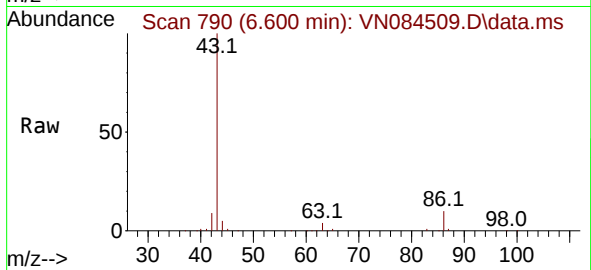
#23
 Vinyl Acetate
 Concen: 96.927 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084509.D
 Acq: 25 Oct 2024 12:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1025WBS02

Tgt Ion: 43 Resp: 49883
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8

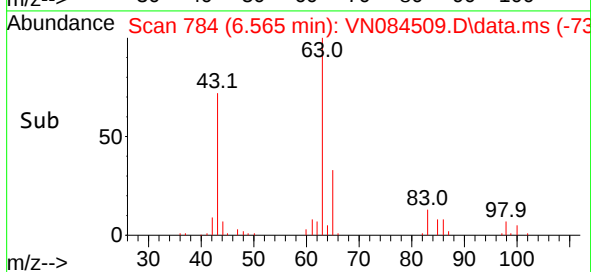
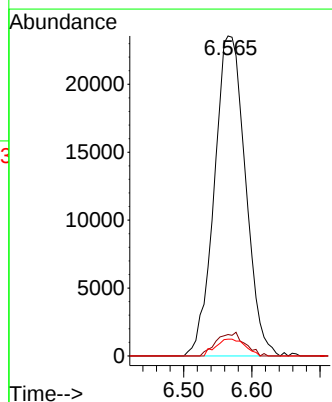
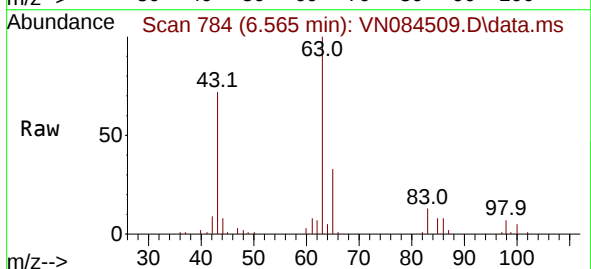
Manual Integrations
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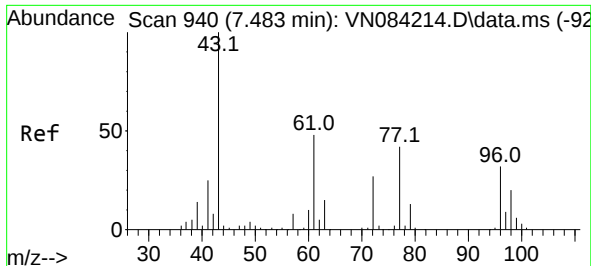
Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024



#24
 1,1-Dichloroethane
 Concen: 19.249 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084509.D
 Acq: 25 Oct 2024 12:27

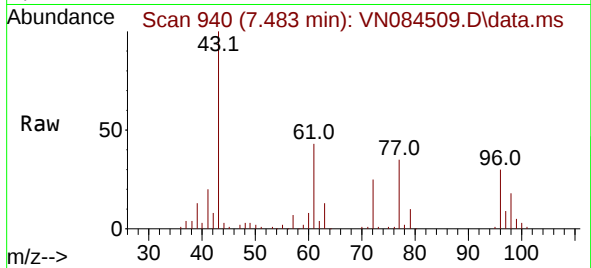
Tgt Ion: 63 Resp: 74694
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.2
 100 5.3 2.0 5.8





#25
2-Butanone
Concen: 101.389 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

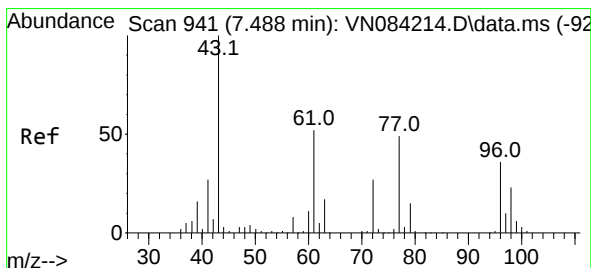
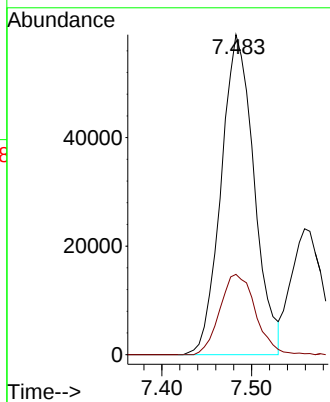
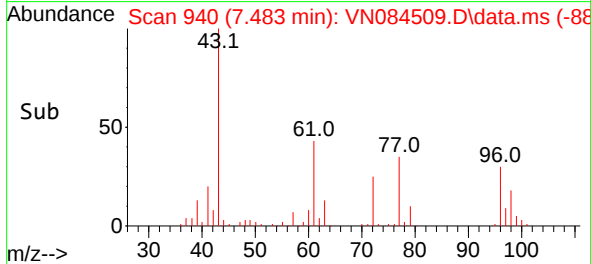
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02



Tgt Ion: 43 Resp: 15089
Ion Ratio Lower Upper
43 100
72 25.1 21.4 32.2

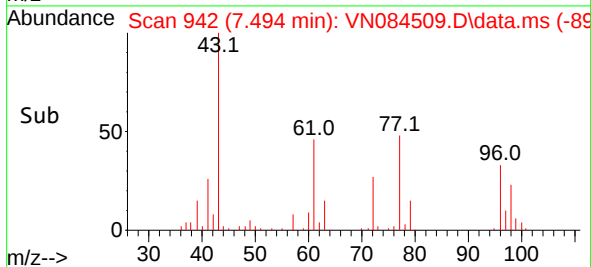
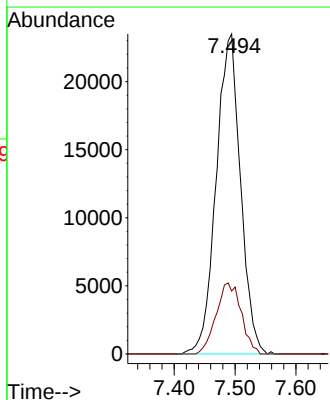
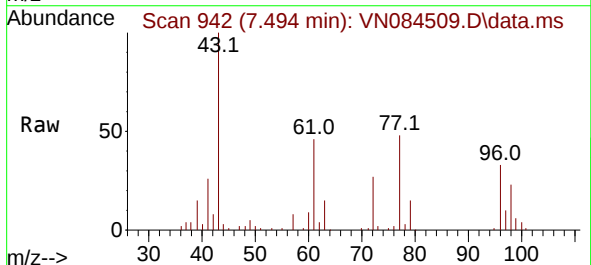
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#26
2,2-Dichloropropane
Concen: 18.616 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

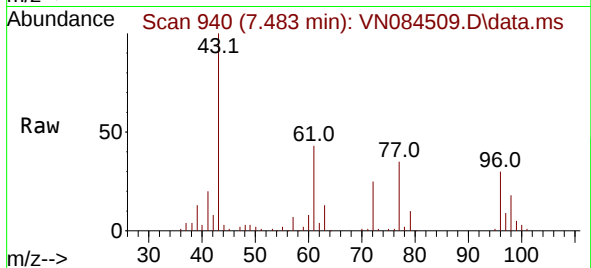
Tgt Ion: 77 Resp: 65133
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.985 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN084509.D
 Acq: 25 Oct 2024 12:27

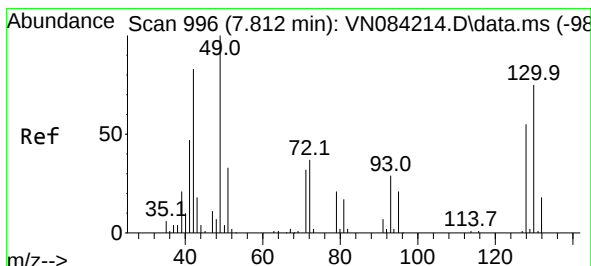
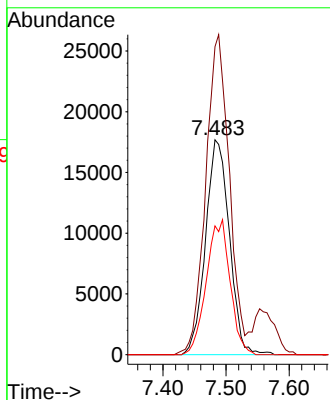
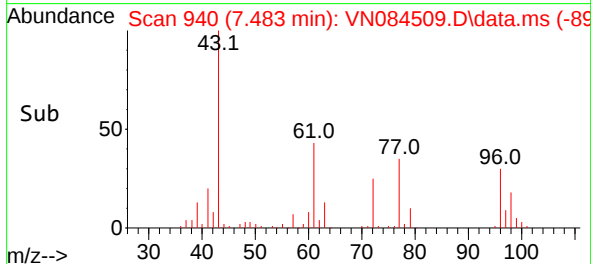
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1025WBS02



Tgt Ion: 96 Resp: 46425
 Ion Ratio Lower Upper
 96 100
 61 149.4 0.0 301.8
 98 62.4 0.0 128.2

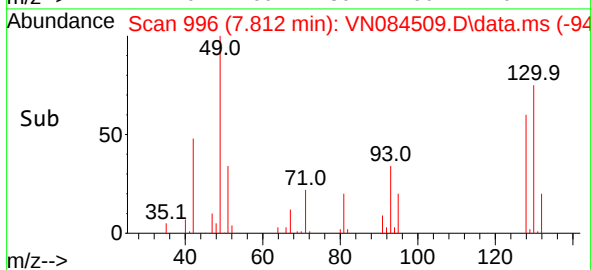
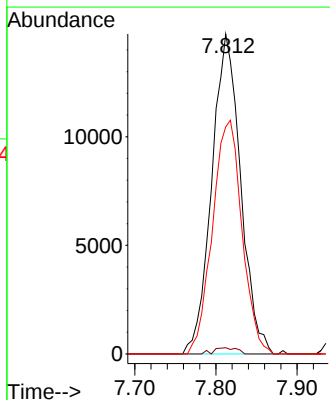
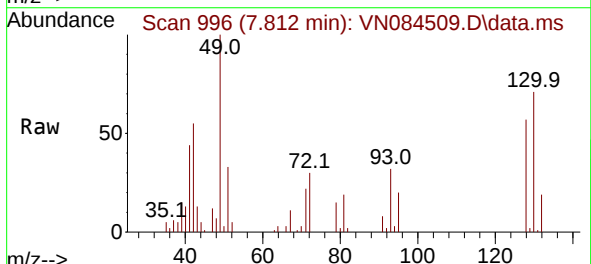
Manual Integrations
 APPROVED

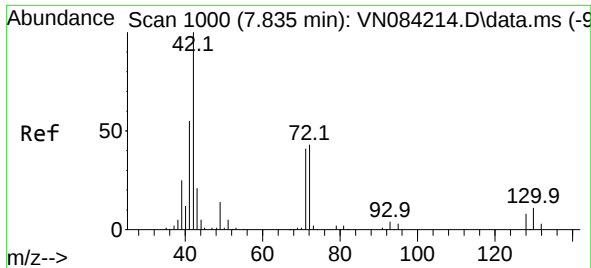
Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024



#28
 Bromochloromethane
 Concen: 21.023 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084509.D
 Acq: 25 Oct 2024 12:27

Tgt Ion: 49 Resp: 36398
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.6
 130 74.6 58.0 87.0





#29

Tetrahydrofuran

Concen: 102.506 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084509.D

Acq: 25 Oct 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

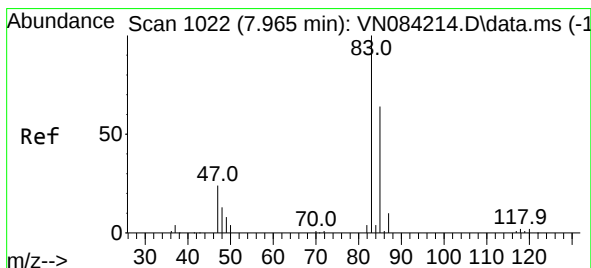
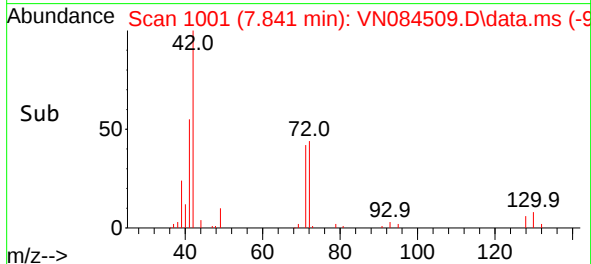
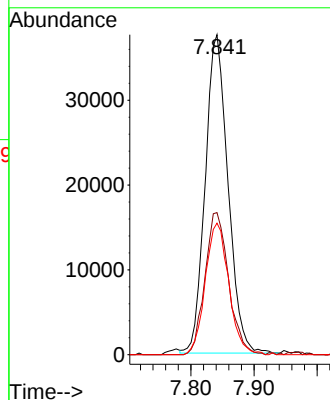
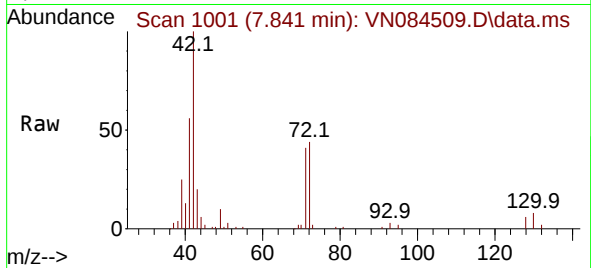
VN1025WBS02

Tgt Ion: 42	Resp: 9414
Ion Ratio	Lower Upper
42	100
72	46.2 34.6 51.8
71	42.6 32.2 48.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#30

Chloroform

Concen: 19.500 ug/l

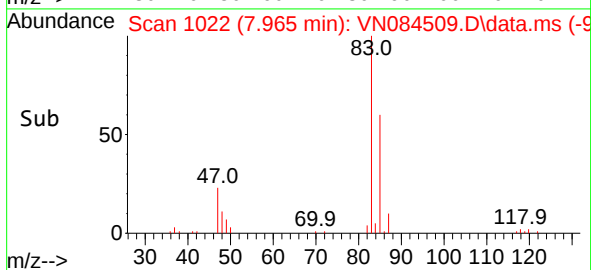
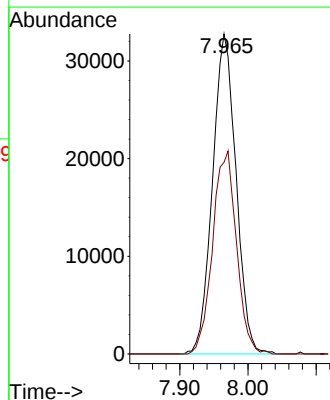
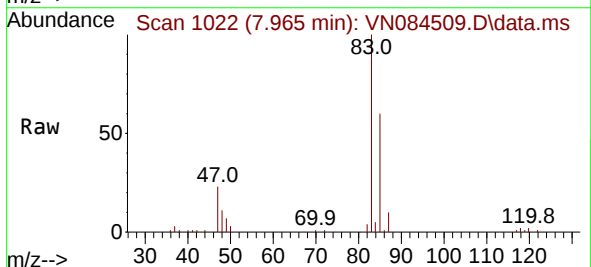
RT: 7.965 min Scan# 1022

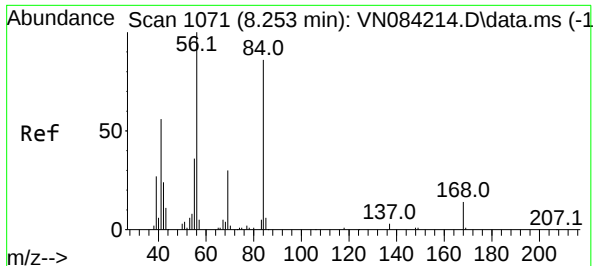
Delta R.T. -0.000 min

Lab File: VN084509.D

Acq: 25 Oct 2024 12:27

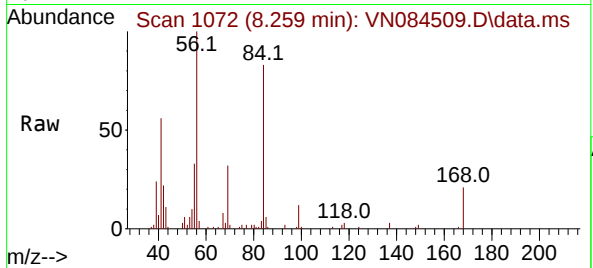
Tgt Ion: 83	Resp: 78597
Ion Ratio	Lower Upper
83	100
85	59.9 51.0 76.4





#31
Cyclohexane
Concen: 16.367 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

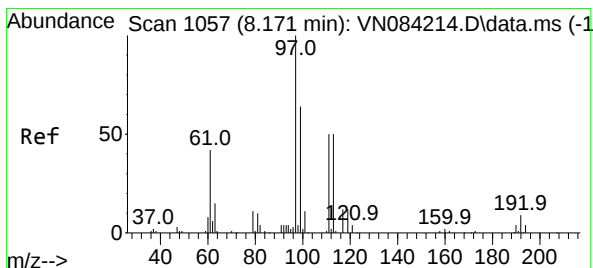
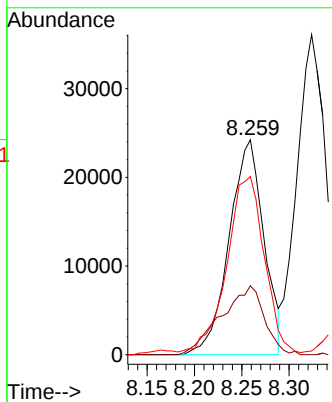
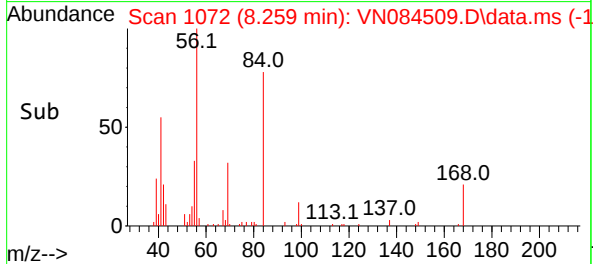
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02



Tgt Ion: 56 Resp: 61664
Ion Ratio Lower Upper
56 100
69 32.1 23.8 35.6
84 81.6 68.8 103.2

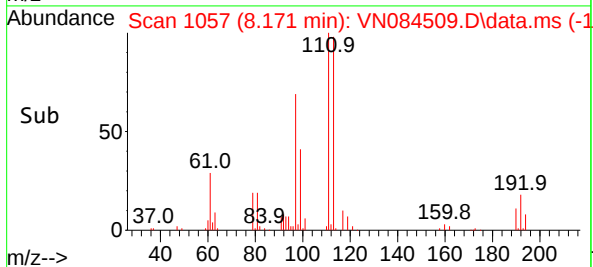
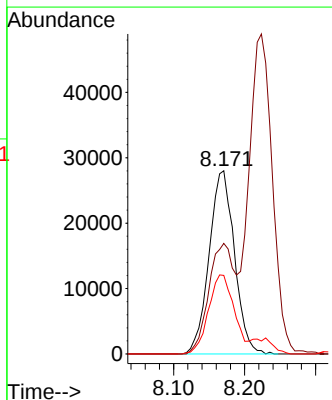
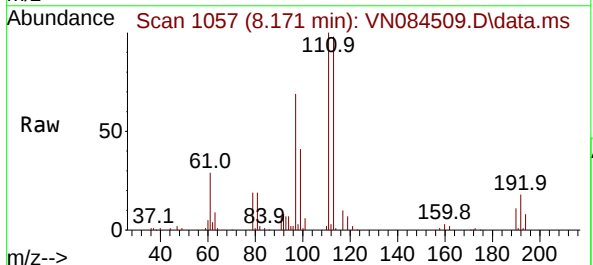
Manual Integrations
APPROVED

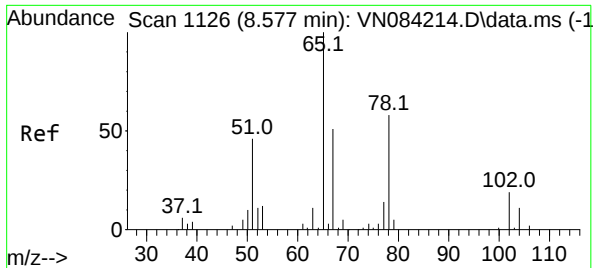
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#32
1,1,1-Trichloroethane
Concen: 19.120 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

Tgt Ion: 97 Resp: 69215
Ion Ratio Lower Upper
97 100
99 60.8 51.2 76.8
61 44.3 37.5 56.3





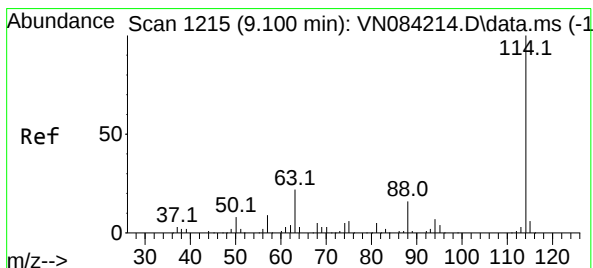
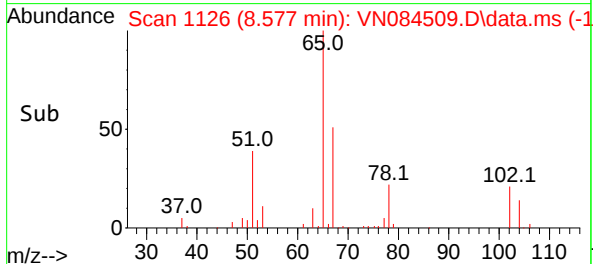
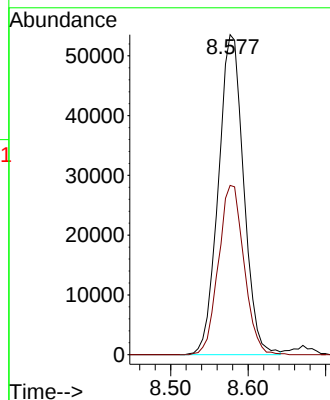
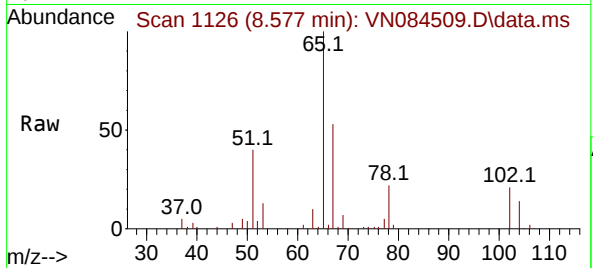
#33
1,2-Dichloroethane-d4
Concen: 47.711 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02

Tgt Ion: 65 Resp: 12135
Ion Ratio Lower Upper
65 100
67 53.5 0.0 102.0

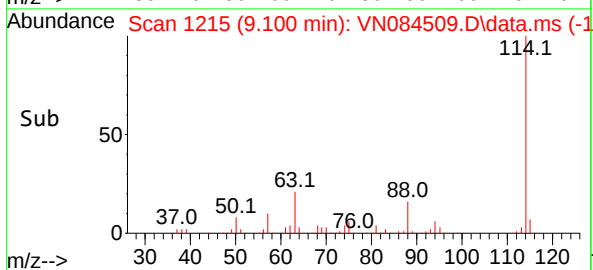
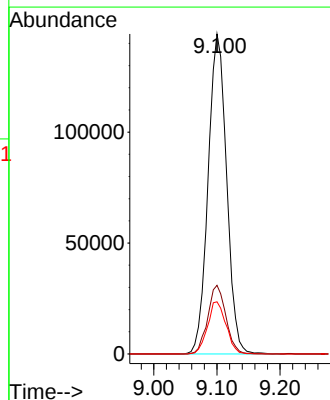
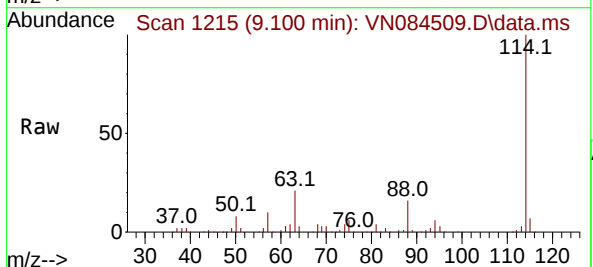
Manual Integrations
APPROVED

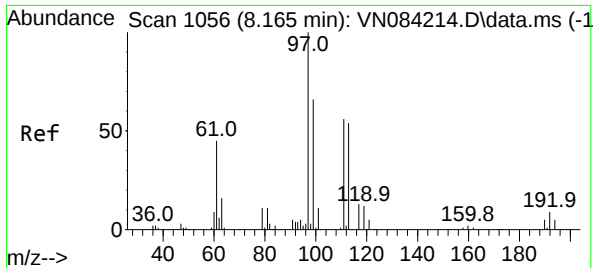
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

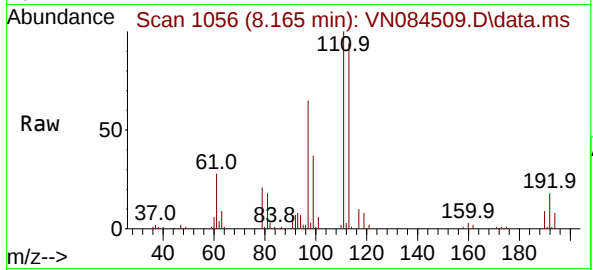
Tgt Ion:114 Resp: 293994
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.8
88 16.3 0.0 31.6





#35
Dibromofluoromethane
Concen: 50.790 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

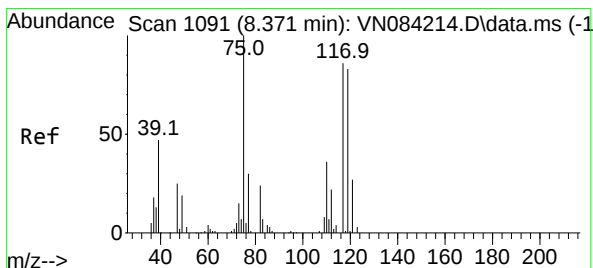
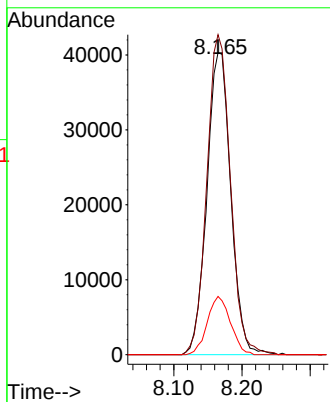
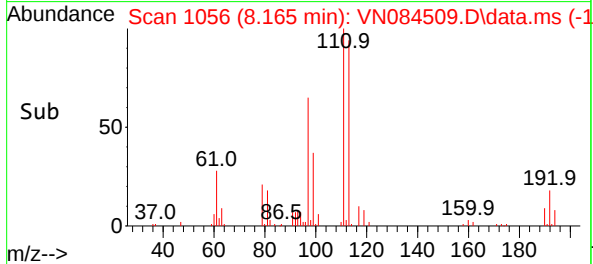
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02



Tgt Ion: 113 Resp: 98440
Ion Ratio Lower Upper
113 100
111 104.4 83.3 124.9
192 18.7 13.5 20.3

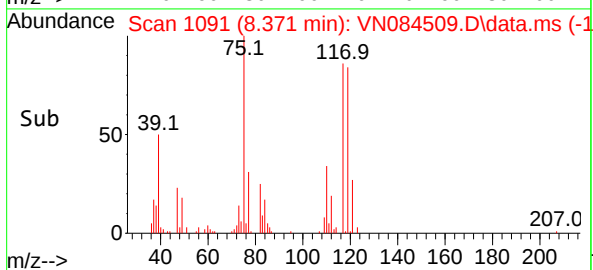
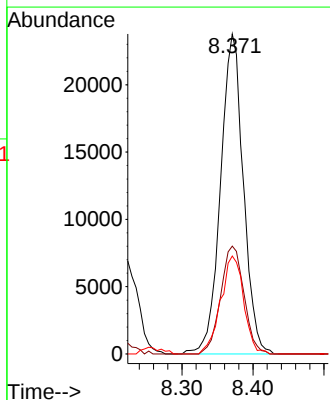
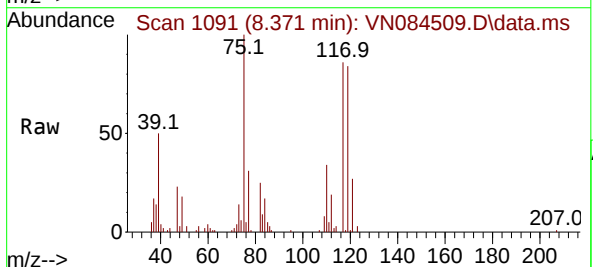
Manual Integrations
APPROVED

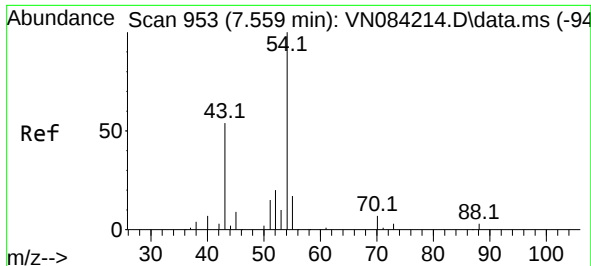
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#36
1,1-Dichloropropene
Concen: 18.778 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

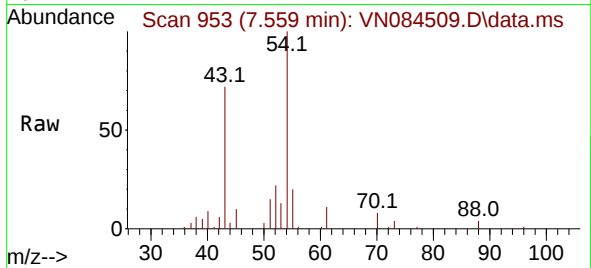
Tgt Ion: 75 Resp: 52866
Ion Ratio Lower Upper
75 100
110 34.4 16.9 50.7
77 30.9 24.7 37.1





#37
Ethyl Acetate
Concen: 20.716 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

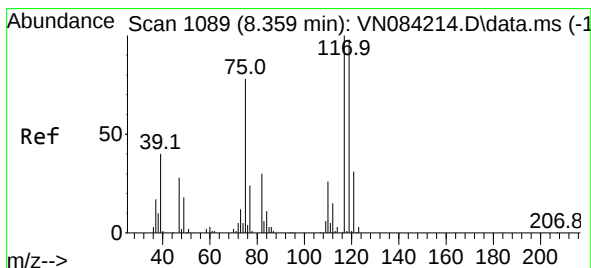
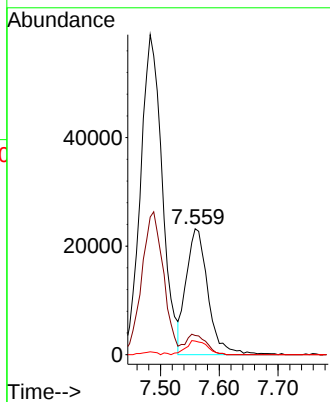
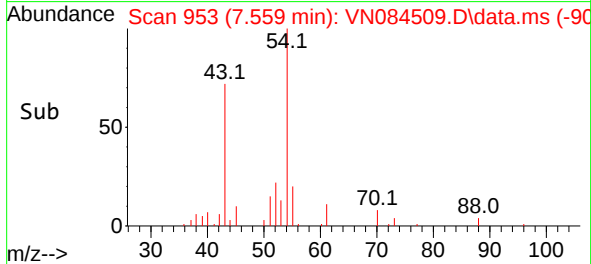
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02



Tgt Ion: 43 Resp: 59834
Ion Ratio Lower Upper
43 100
61 13.4 10.7 16.1
70 10.8 8.8 13.2

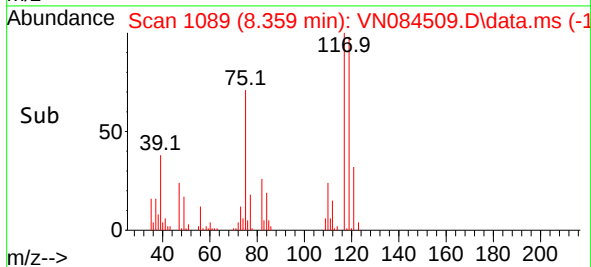
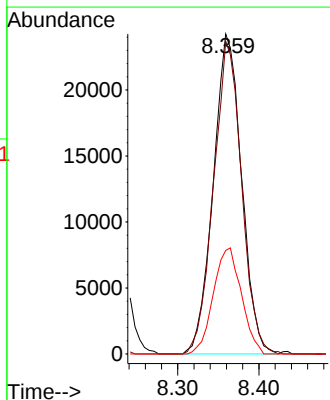
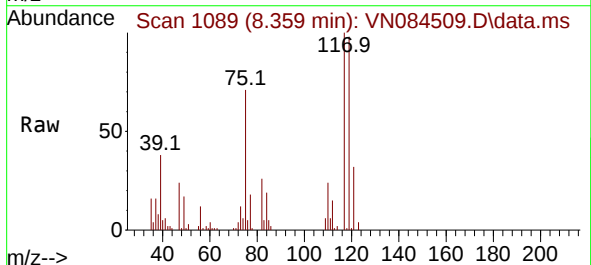
Manual Integrations
APPROVED

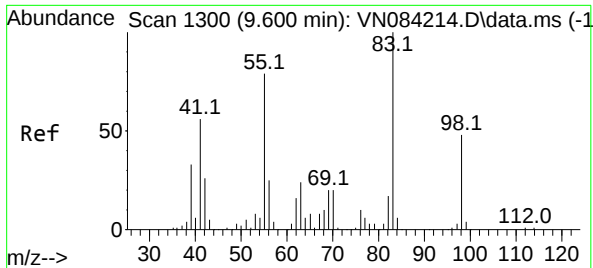
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#38
Carbon Tetrachloride
Concen: 19.008 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

Tgt Ion:117 Resp: 58702
Ion Ratio Lower Upper
117 100
119 97.7 78.7 118.1
121 32.3 24.4 36.6





#39

Methylcyclohexane

Concen: 16.937 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN084509.D

Acq: 25 Oct 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

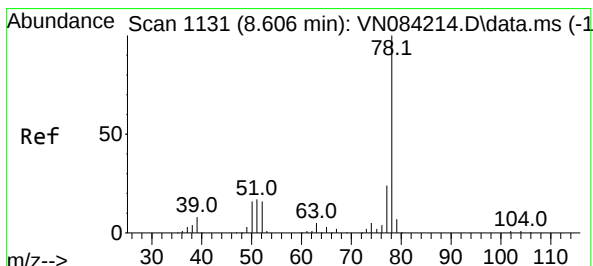
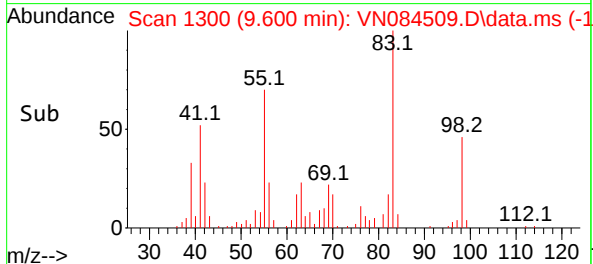
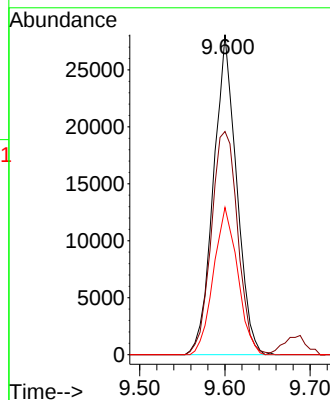
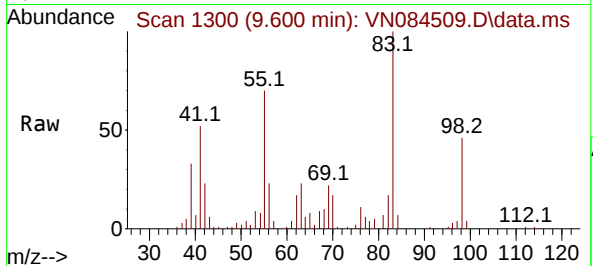
VN1025WBS02

Tgt Ion: 83	Resp: 53070
Ion Ratio	Lower Upper
83 100	
55 69.7	62.8 94.2
98 46.0	38.8 58.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#40

Benzene

Concen: 19.193 ug/l

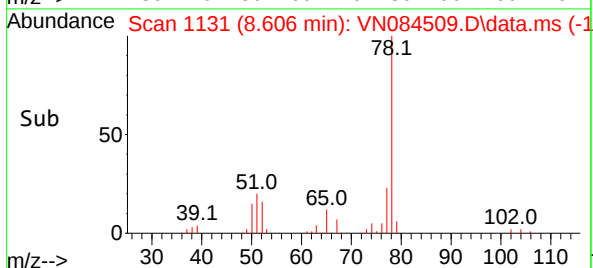
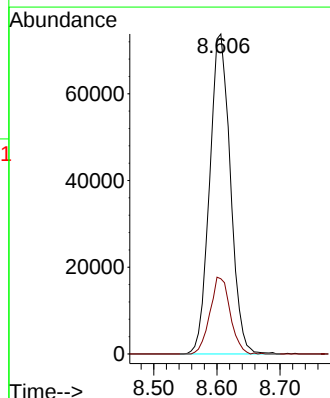
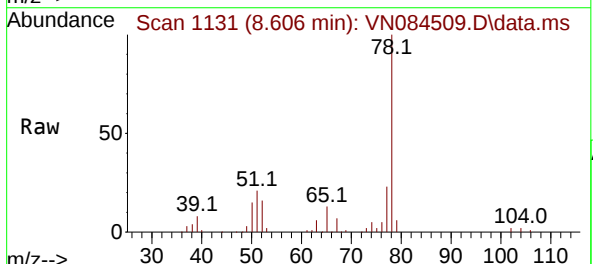
RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084509.D

Acq: 25 Oct 2024 12:27

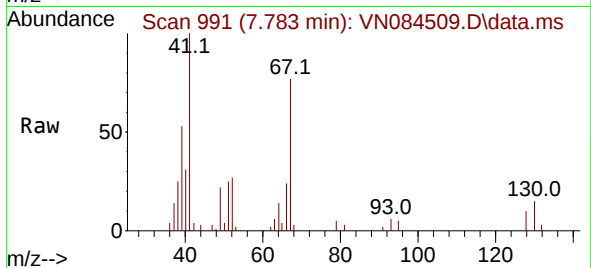
Tgt Ion: 78	Resp: 168355
Ion Ratio	Lower Upper
78 100	
77 23.5	19.1 28.7





#41
Methacrylonitrile
Concen: 19.852 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

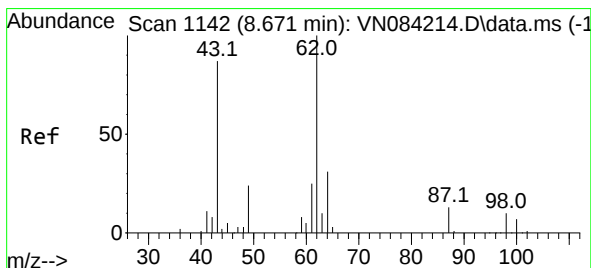
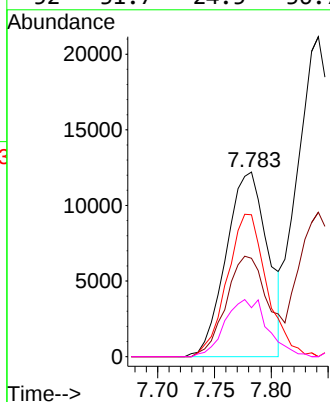
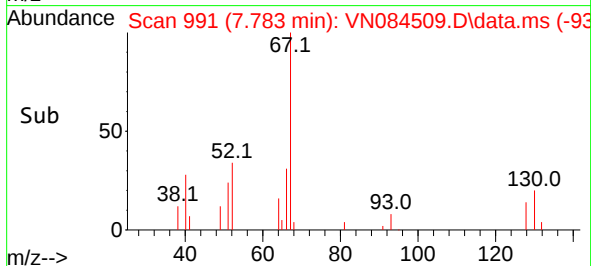
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02



Tgt Ion: 41 Resp: 31128
Ion Ratio Lower Upper
41 100
39 55.7 43.3 64.9
67 73.8 56.1 84.1
52 31.7 24.5 36.7

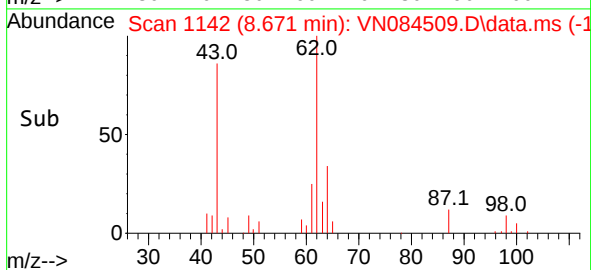
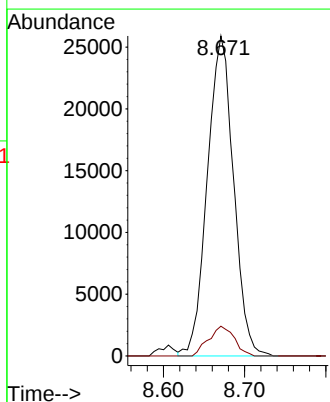
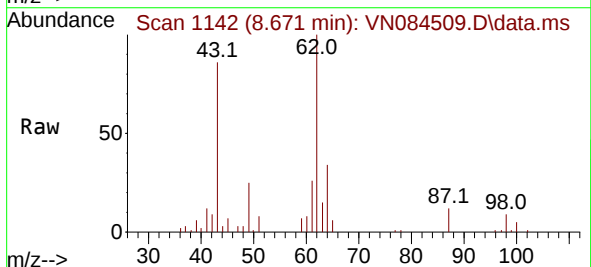
Manual Integrations
APPROVED

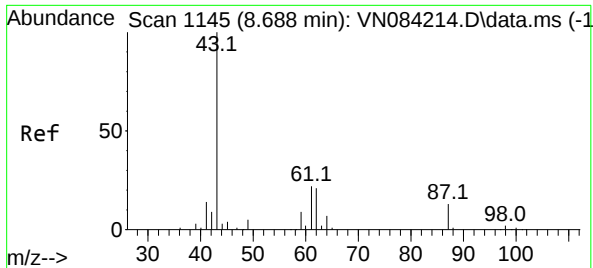
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#42
1,2-Dichloroethane
Concen: 19.548 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

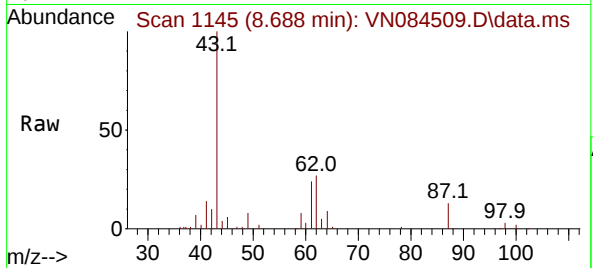
Tgt Ion: 62 Resp: 58130
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.2





#43
Isopropyl Acetate
Concen: 18.393 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

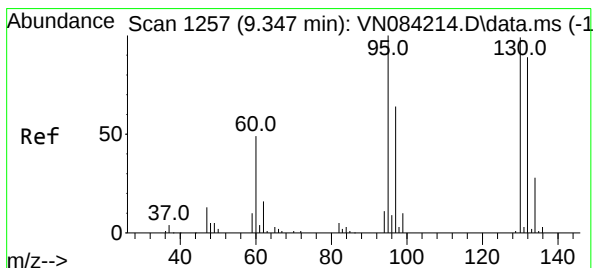
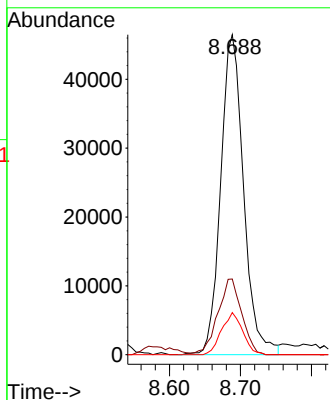
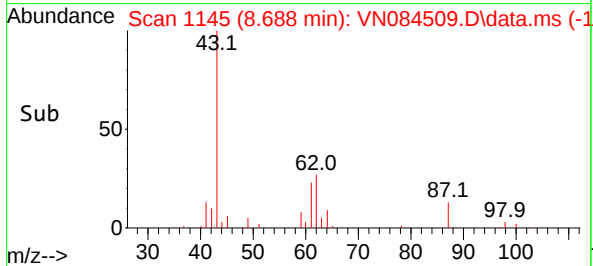
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02



Tgt Ion: 43 Resp: 10405
Ion Ratio Lower Upper
43 100
61 24.7 20.4 30.6
87 12.1 10.3 15.5

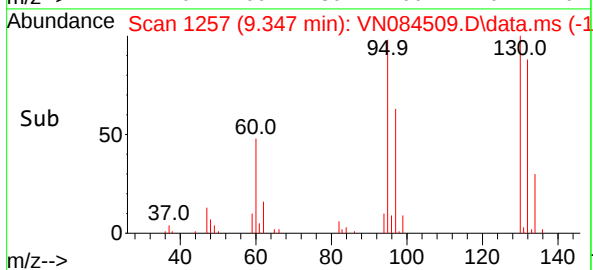
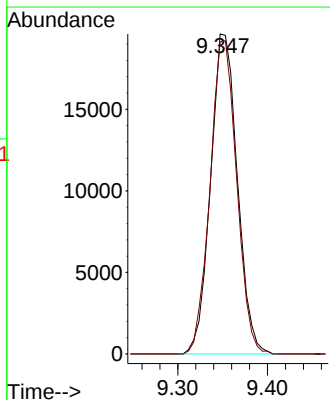
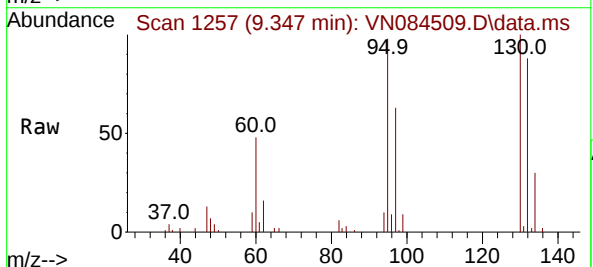
Manual Integrations
APPROVED

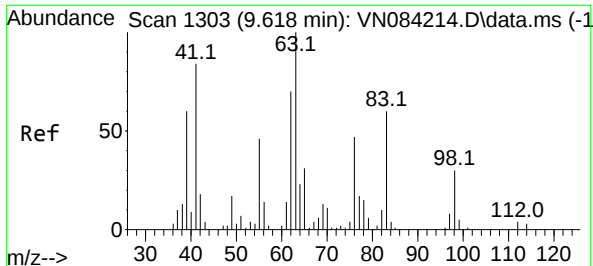
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#44
Trichloroethene
Concen: 19.834 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

Tgt Ion:130 Resp: 40633
Ion Ratio Lower Upper
130 100
95 97.5 0.0 203.0





#45

1,2-Dichloropropane

Concen: 20.162 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.006 min

Lab File: VN084509.D

Acq: 25 Oct 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

VN1025WBS02

Tgt Ion: 63 Resp: 4183

Ion Ratio Lower Upper

63 100

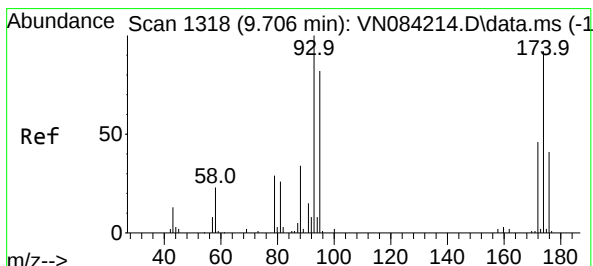
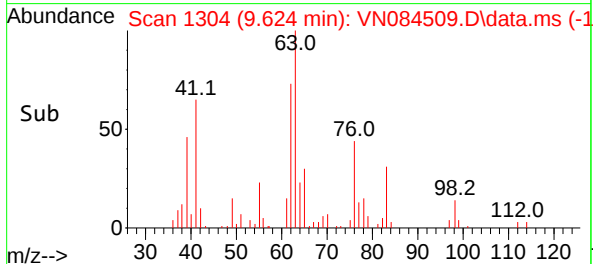
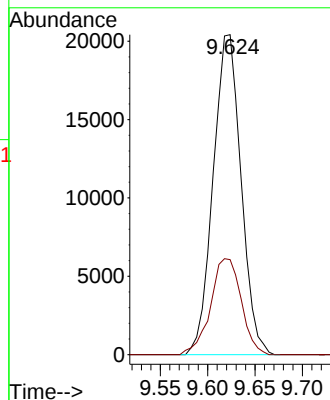
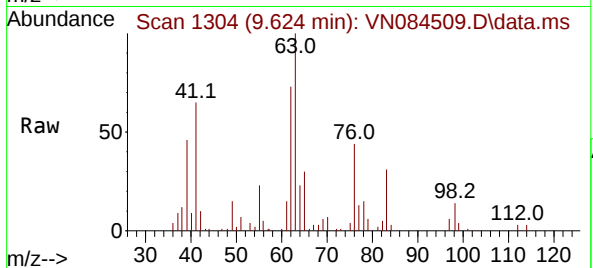
65 29.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#46

Dibromomethane

Concen: 21.015 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084509.D

Acq: 25 Oct 2024 12:27

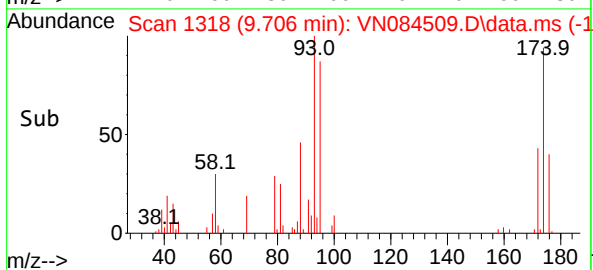
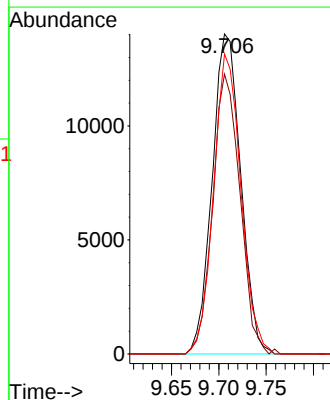
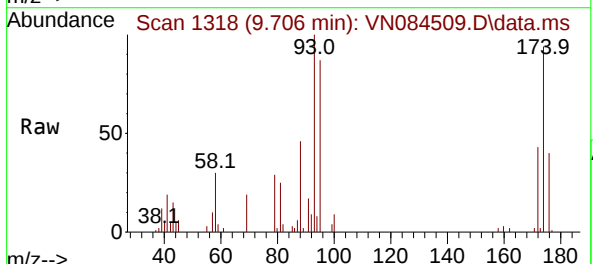
Tgt Ion: 93 Resp: 29427

Ion Ratio Lower Upper

93 100

95 83.5 65.0 97.4

174 90.2 71.8 107.8





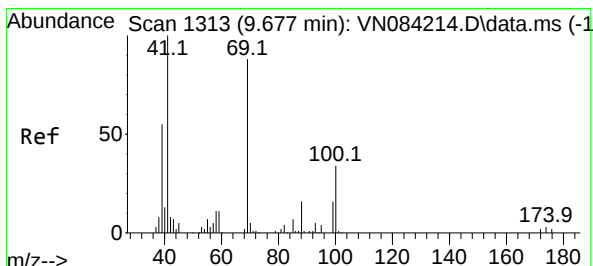
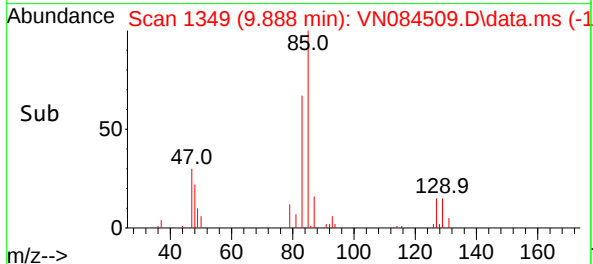
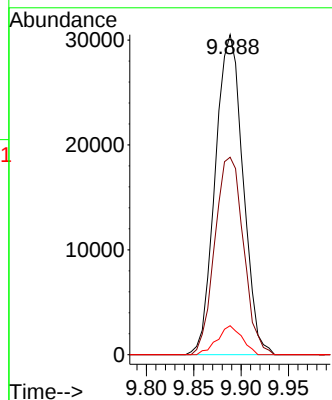
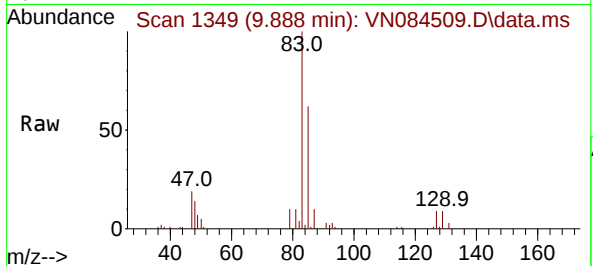
#47
Bromodichloromethane
Concen: 19.993 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02

Tgt Ion: 83 Resp: 62197
Ion Ratio Lower Upper
83 100
85 61.7 51.5 77.3
127 9.0 5.7 8.5

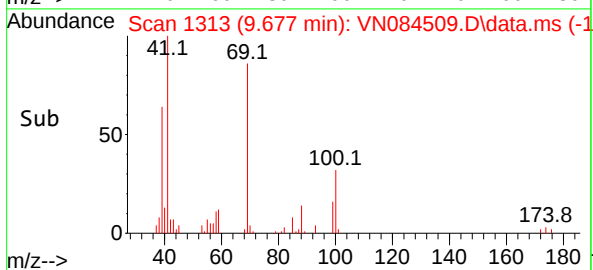
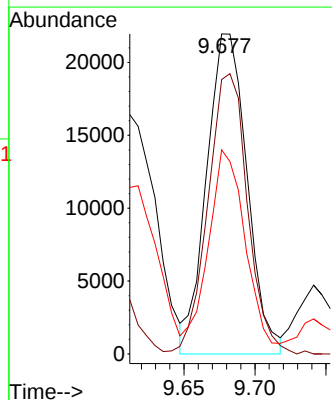
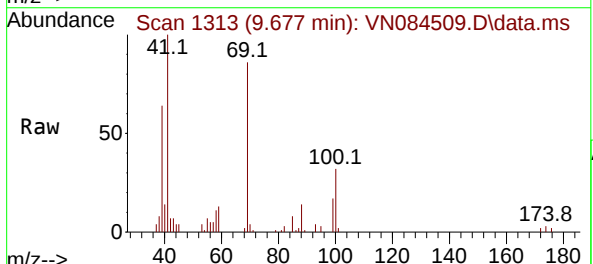
Manual Integrations
APPROVED

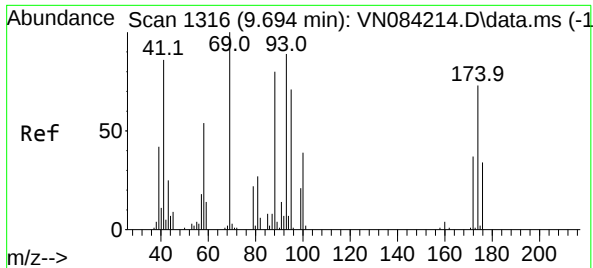
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#48
Methyl methacrylate
Concen: 19.316 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

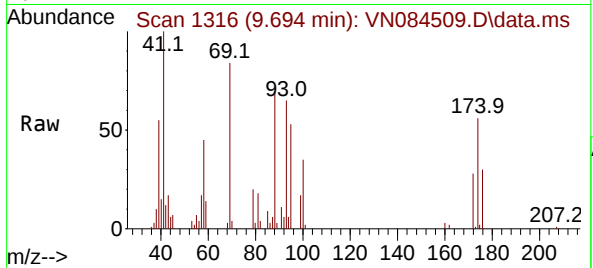
Tgt Ion: 41 Resp: 43499
Ion Ratio Lower Upper
41 100
69 86.0 67.1 100.7
39 59.4 45.8 68.6





#49
1,4-Dioxane
Concen: 437.079 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

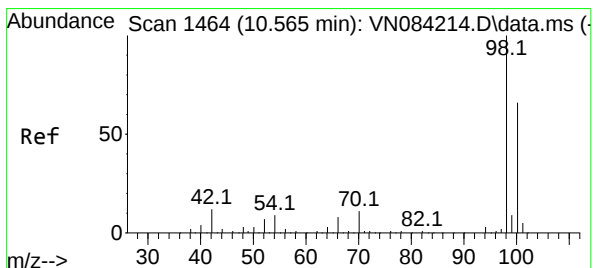
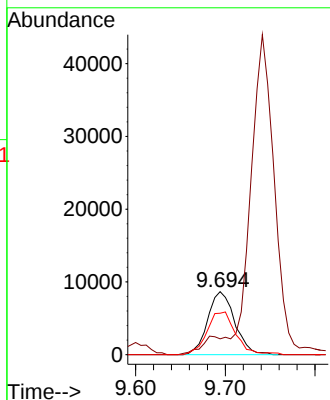
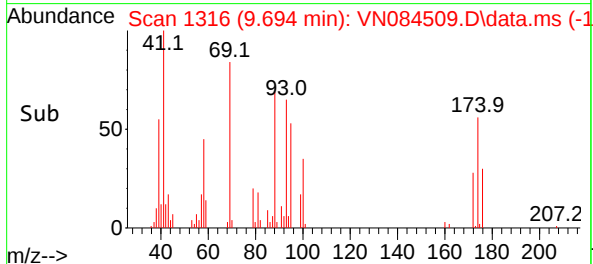
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02



Tgt Ion: 88 Resp: 1812
Ion Ratio Lower Upper
88 100
43 20.9 25.3 37.9
58 72.3 56.4 84.6

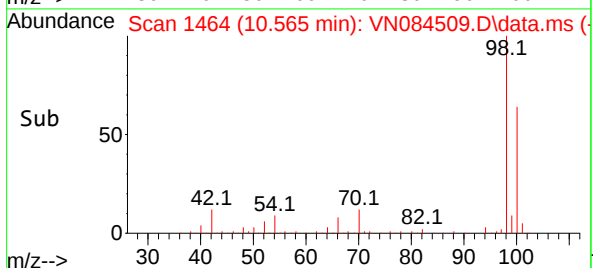
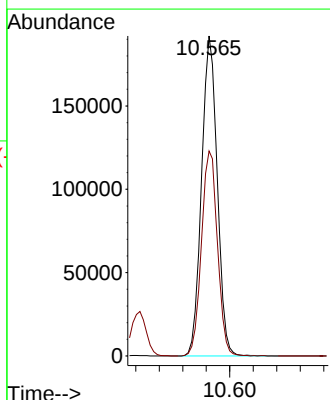
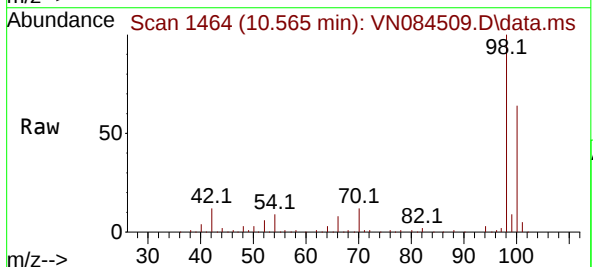
Manual Integrations
APPROVED

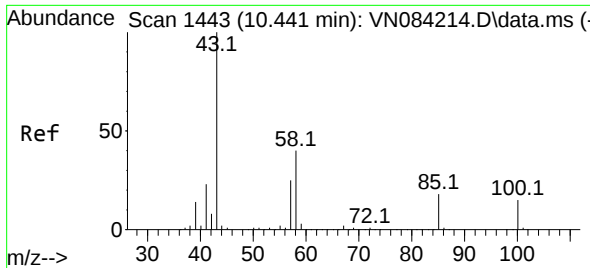
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#50
Toluene-d8
Concen: 49.708 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

Tgt Ion: 98 Resp: 354456
Ion Ratio Lower Upper
98 100
100 65.3 52.7 79.1





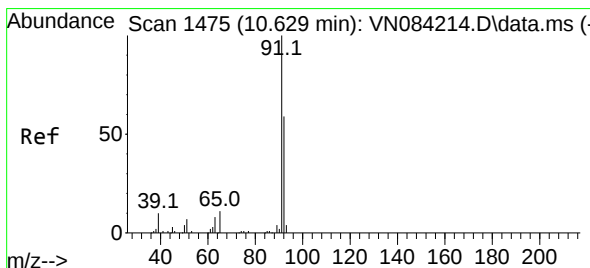
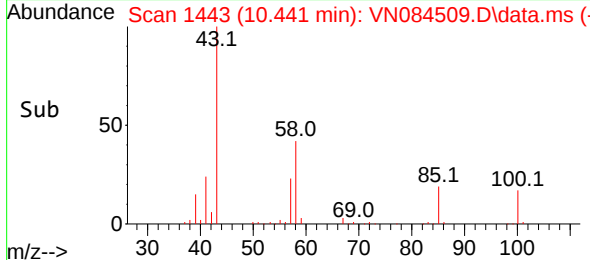
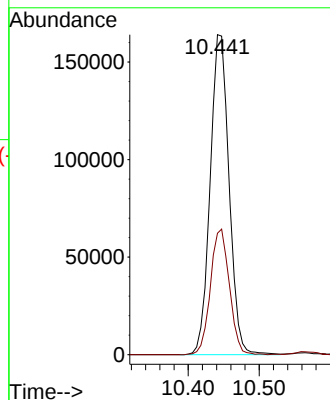
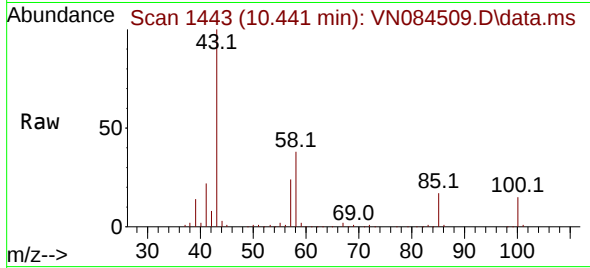
#51
4-Methyl-2-Pentanone
Concen: 110.350 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02

Tgt Ion: 43 Resp: 30340
Ion Ratio Lower Upper
43 100
58 39.3 31.6 47.4

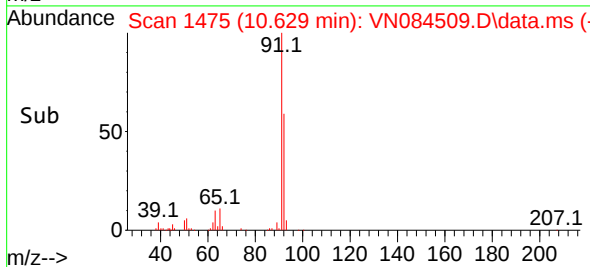
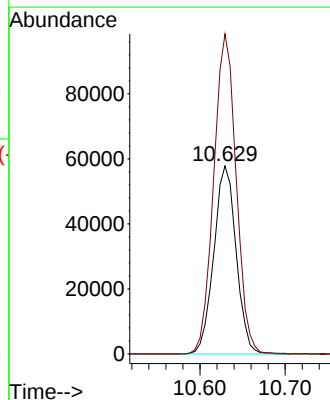
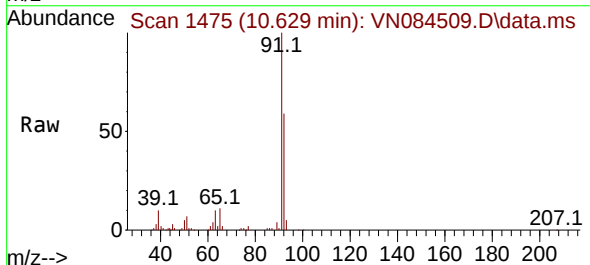
Manual Integrations
APPROVED

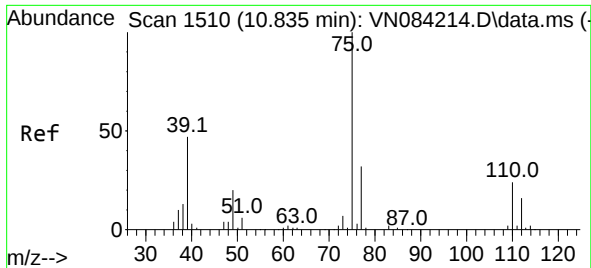
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#52
Toluene
Concen: 19.624 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

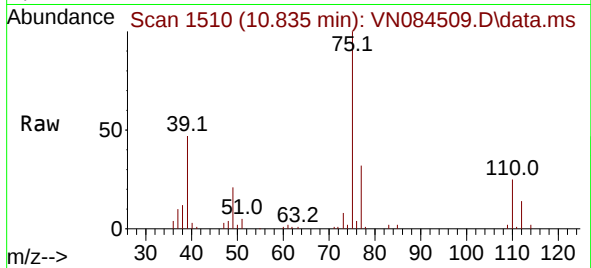
Tgt Ion: 92 Resp: 104966
Ion Ratio Lower Upper
92 100
91 171.6 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 19.126 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

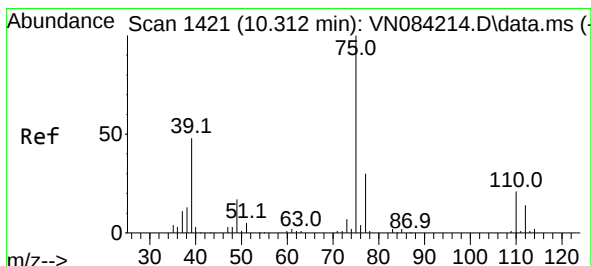
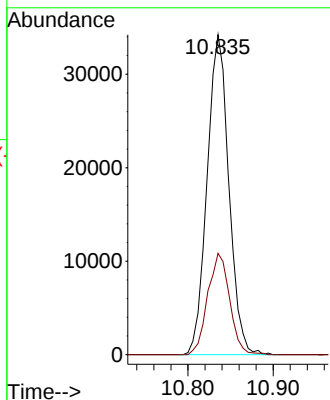
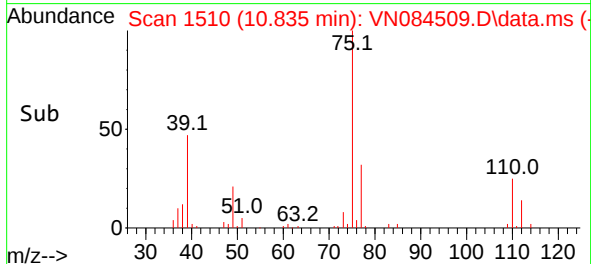
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02



Tgt Ion: 75 Resp: 60652
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0

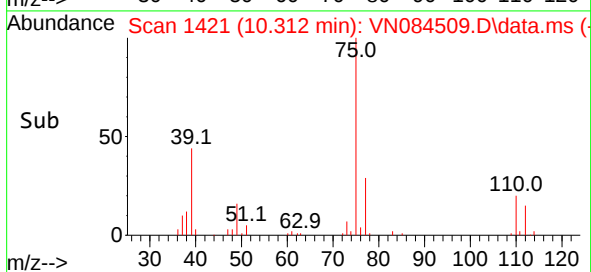
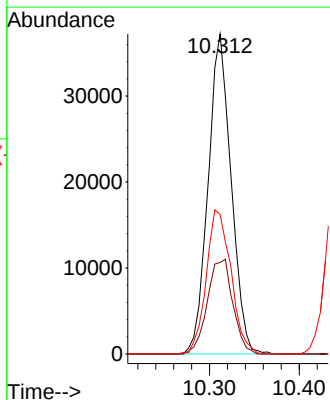
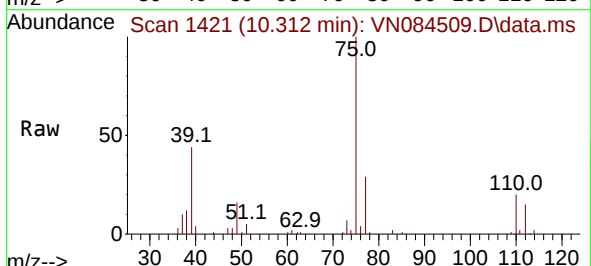
Manual Integrations
APPROVED

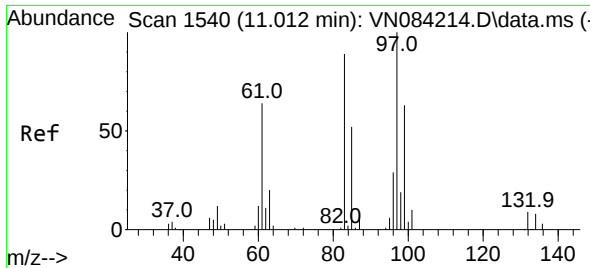
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#54
cis-1,3-Dichloropropene
Concen: 19.436 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

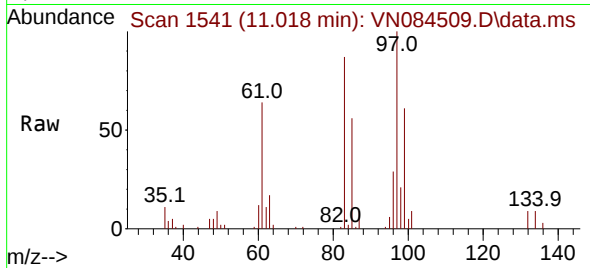
Tgt Ion: 75 Resp: 66296
Ion Ratio Lower Upper
75 100
77 28.6 24.2 36.2
39 43.6 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 21.465 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

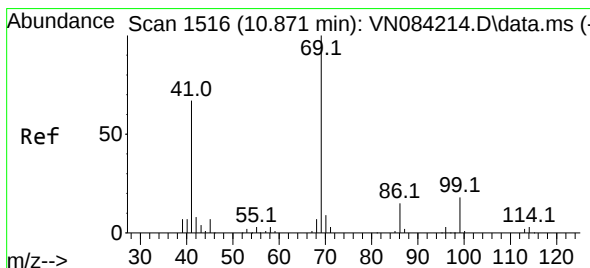
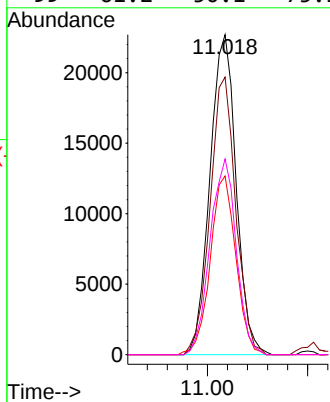
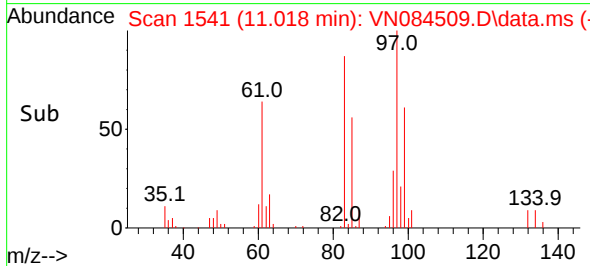
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02



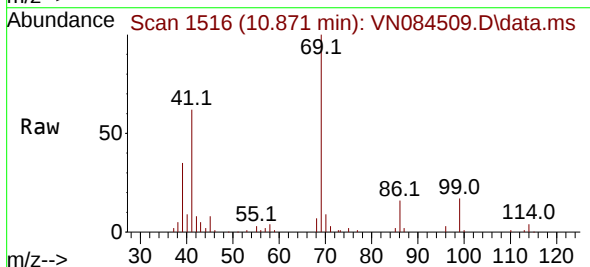
Tgt Ion: 97 Resp: 41159
Ion Ratio Lower Upper
97 100
83 86.7 71.0 106.4
85 55.9 41.7 62.5
99 61.2 50.1 75.1

Manual Integrations
APPROVED

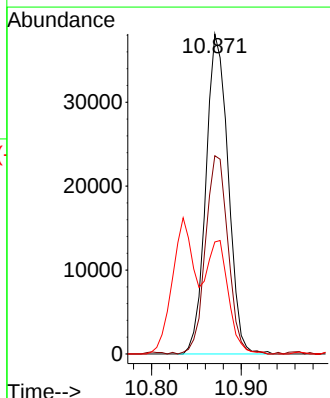
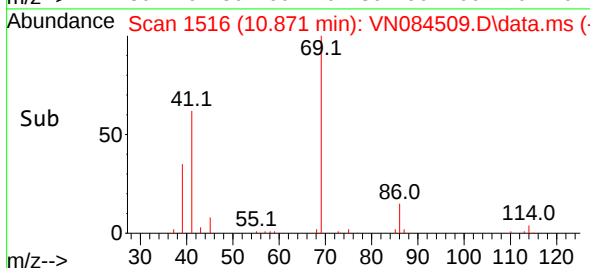
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

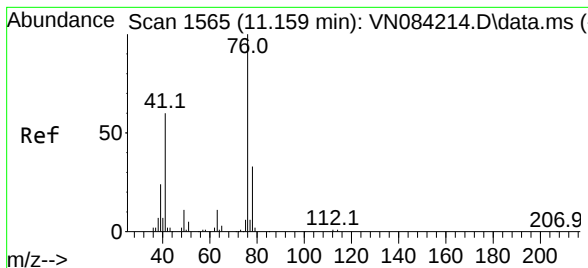


#56
Ethyl methacrylate
Concen: 20.814 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27



Tgt Ion: 69 Resp: 65671
Ion Ratio Lower Upper
69 100
41 63.1 53.3 79.9
39 35.8 28.8 43.2





#57

1,3-Dichloropropane

Concen: 20.306 ug/l

RT: 11.165 min Scan# 1565

Delta R.T. 0.006 min

Lab File: VN084509.D

Acq: 25 Oct 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

VN1025WBS02

Tgt Ion: 76 Resp: 6957

Ion Ratio Lower Upper

76 100

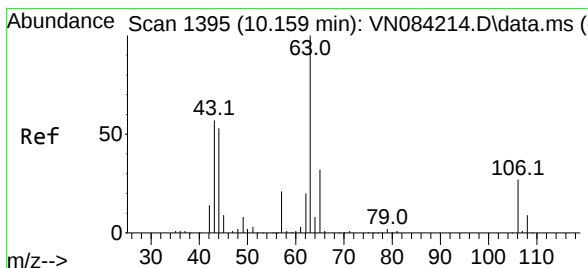
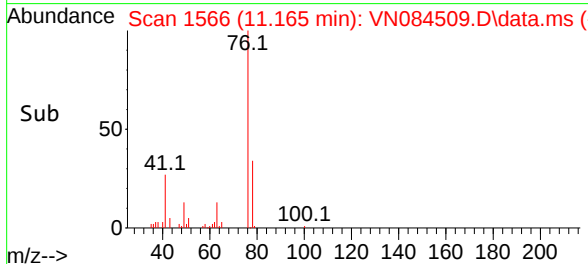
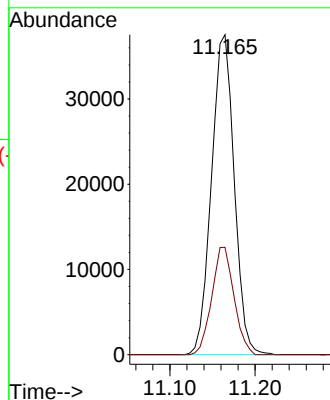
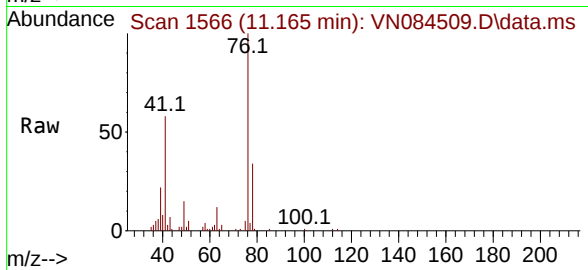
78 32.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#58

2-Chloroethyl Vinyl ether

Concen: 103.886 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084509.D

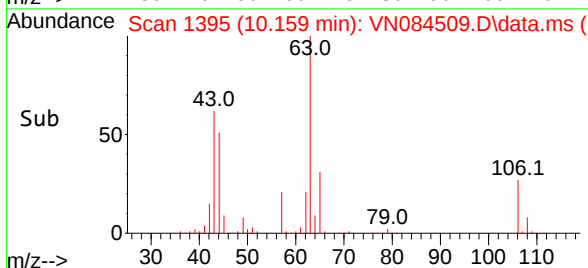
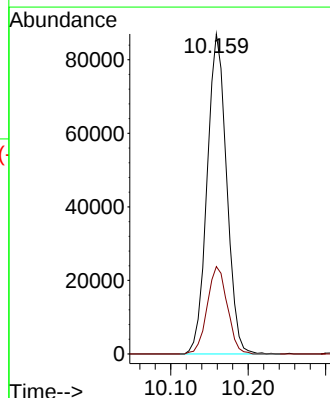
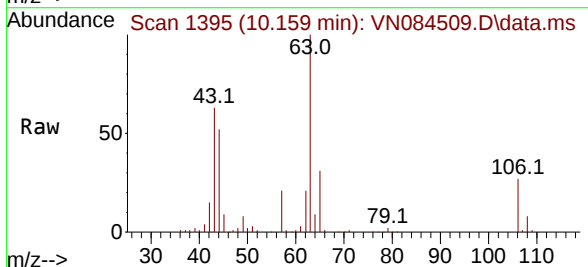
Acq: 25 Oct 2024 12:27

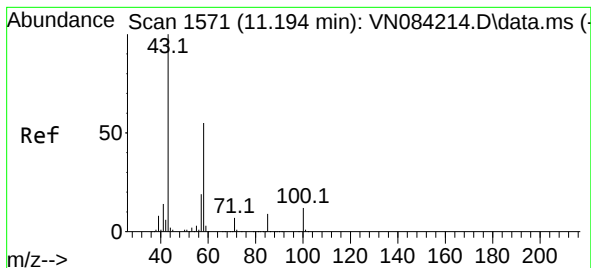
Tgt Ion: 63 Resp: 152054

Ion Ratio Lower Upper

63 100

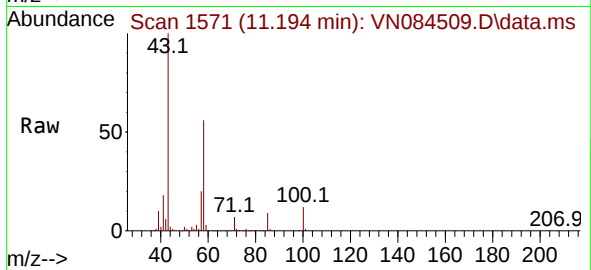
106 28.1 21.8 32.6





#59
2-Hexanone
Concen: 109.038 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

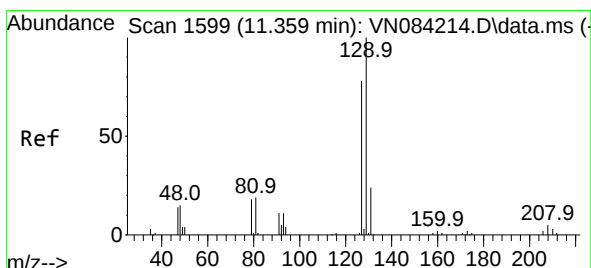
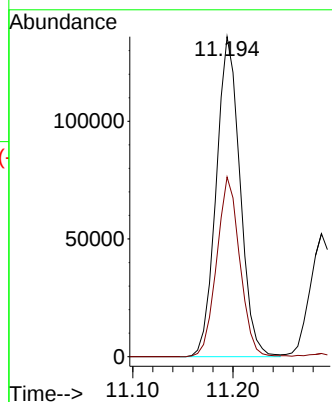
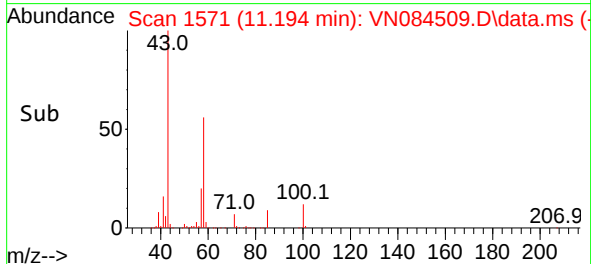
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02



Tgt Ion: 43 Resp: 224074
Ion Ratio Lower Upper
43 100
58 54.5 27.3 81.8

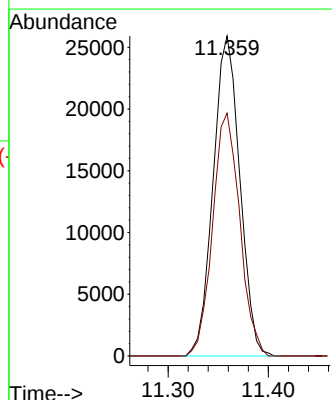
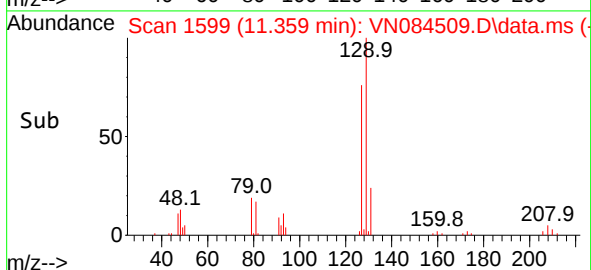
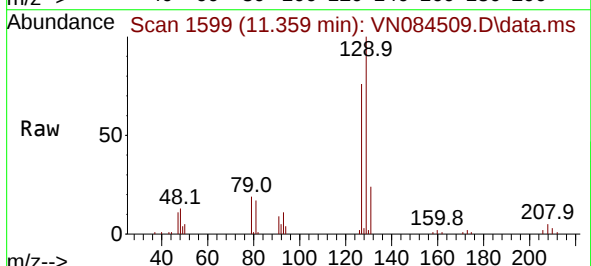
Manual Integrations
APPROVED

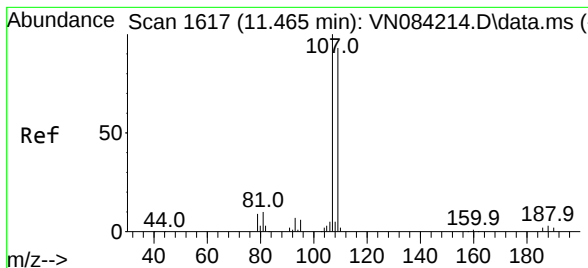
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#60
Dibromochloromethane
Concen: 21.095 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

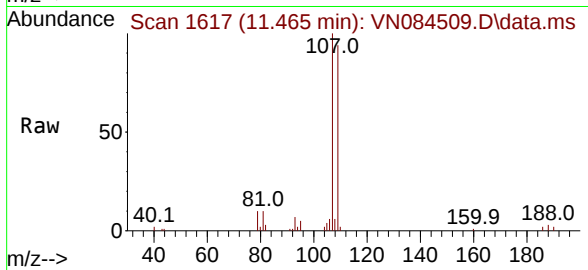
Tgt Ion:129 Resp: 47794
Ion Ratio Lower Upper
129 100
127 77.2 38.3 114.9





#61
1,2-Dibromoethane
Concen: 20.111 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

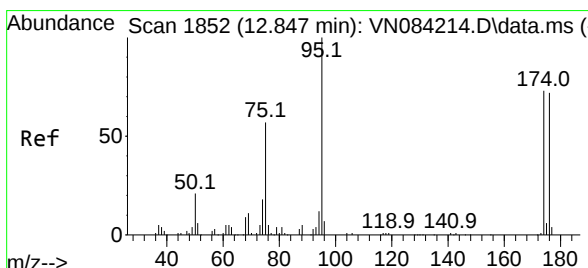
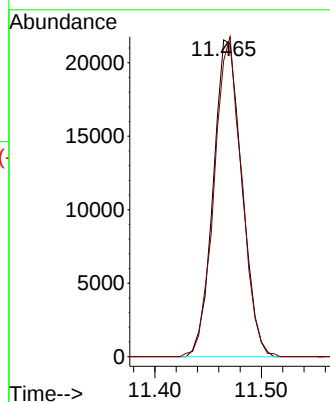
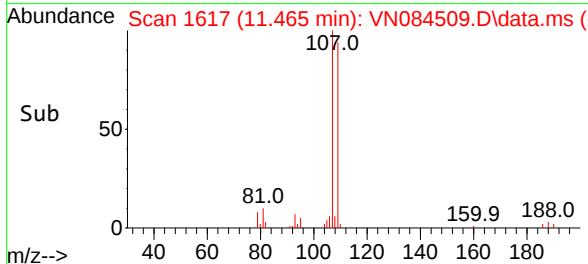
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02



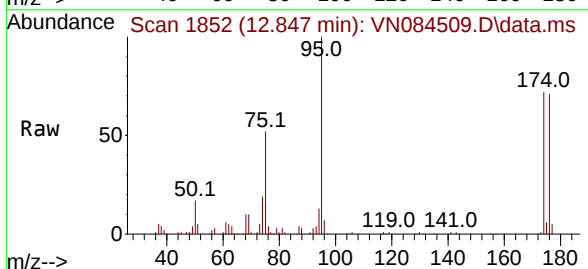
Tgt Ion:107 Resp: 4007
Ion Ratio Lower Upper
107 100
109 97.3 75.4 113.0

Manual Integrations
APPROVED

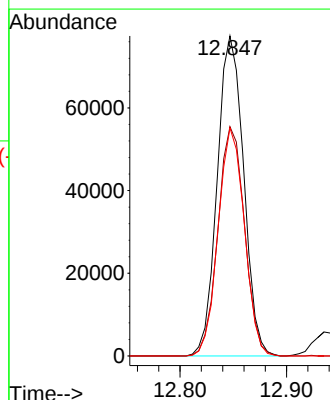
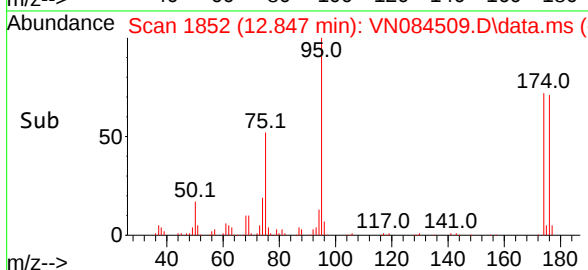
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#62
4-Bromofluorobenzene
Concen: 51.360 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27



Tgt Ion: 95 Resp: 133424
Ion Ratio Lower Upper
95 100
174 72.1 0.0 145.2
176 70.5 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084509.D

Acq: 25 Oct 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

VN1025WBS02

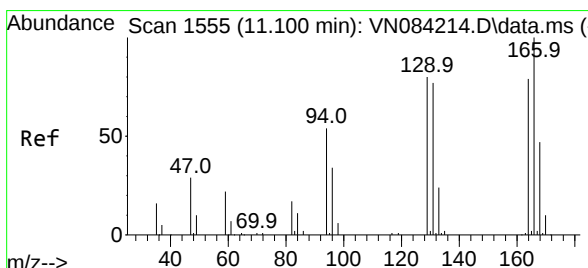
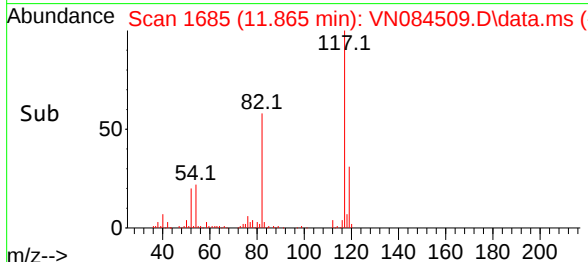
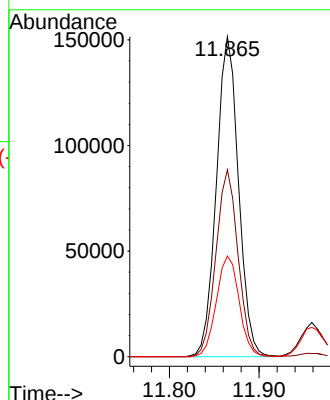
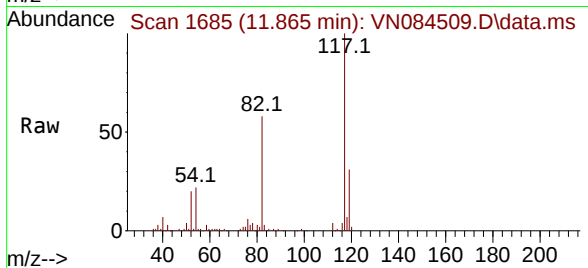
Tgt Ion:117 Resp: 259694

Ion	Ratio	Lower	Upper
117	100		
82	58.4	47.2	70.8
119	31.4	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#64

Tetrachloroethene

Concen: 18.815 ug/l

RT: 11.100 min Scan# 1555

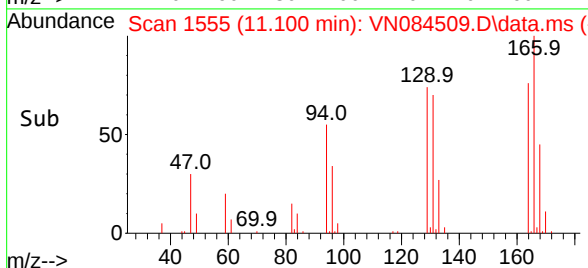
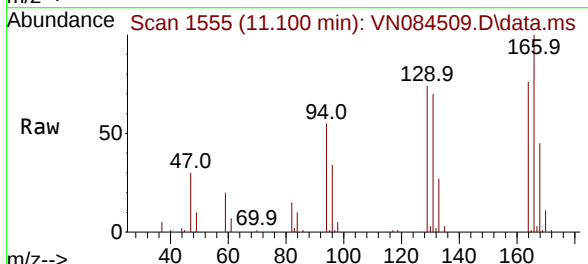
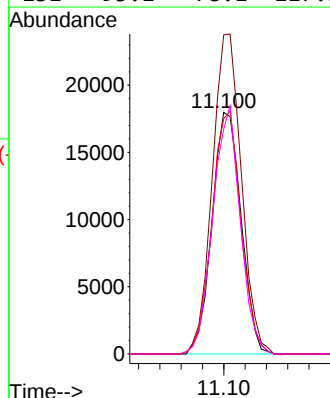
Delta R.T. -0.000 min

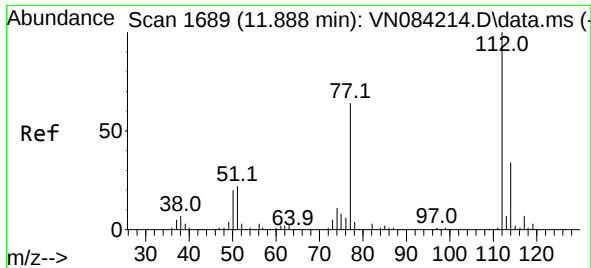
Lab File: VN084509.D

Acq: 25 Oct 2024 12:27

Tgt Ion:164 Resp: 34033

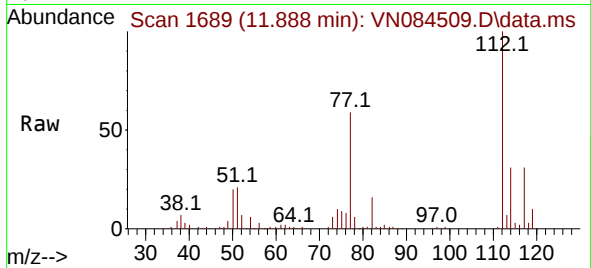
Ion	Ratio	Lower	Upper
164	100		
166	132.1	101.0	151.4
129	97.4	80.8	121.2
131	93.1	78.1	117.1





#65
Chlorobenzene
Concen: 19.517 ug/l
RT: 11.888 min Scan# 11238
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

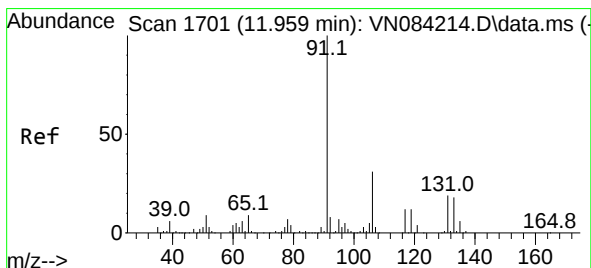
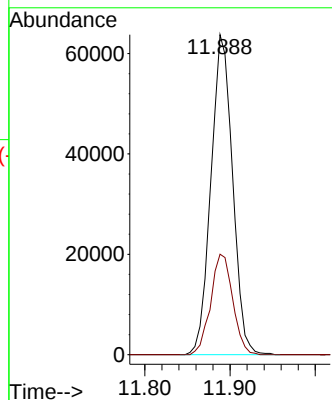
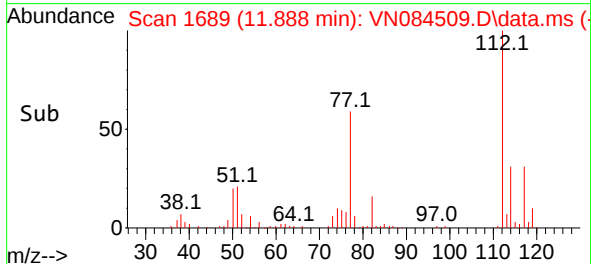
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02



Tgt Ion:112 Resp: 11238
Ion Ratio Lower Upper
112 100
114 31.4 27.0 40.6

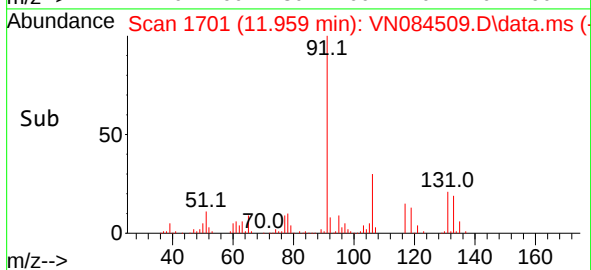
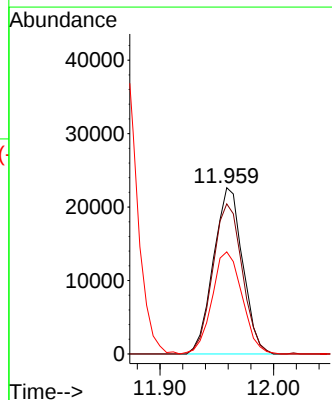
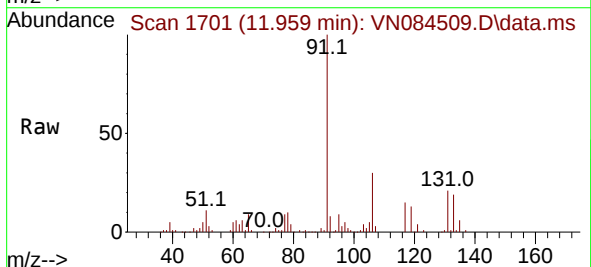
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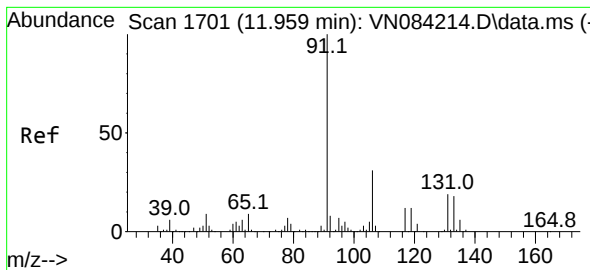
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.424 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

Tgt Ion:131 Resp: 40507
Ion Ratio Lower Upper
131 100
133 91.4 47.9 143.7
119 63.3 32.8 98.3





#67

Ethyl Benzene

Concen: 18.813 ug/l

RT: 11.965 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VN084509.D

Acq: 25 Oct 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

VN1025WBS02

Tgt Ion: 91 Resp: 191570

Ion Ratio Lower Upper

91 100

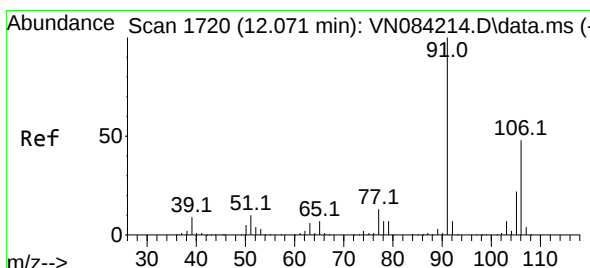
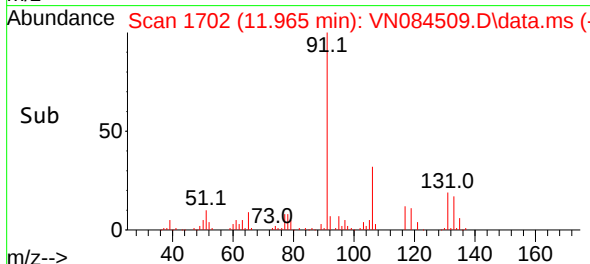
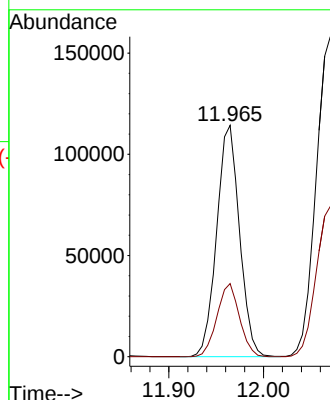
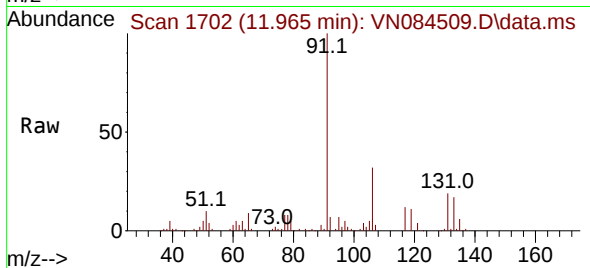
106 31.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#68

m/p-Xylenes

Concen: 39.637 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN084509.D

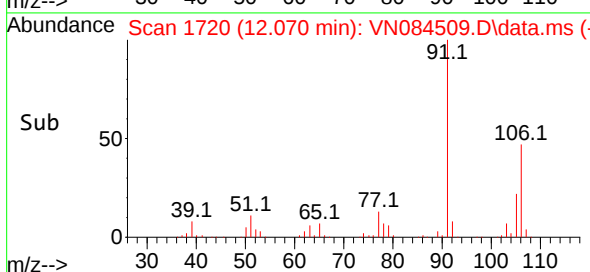
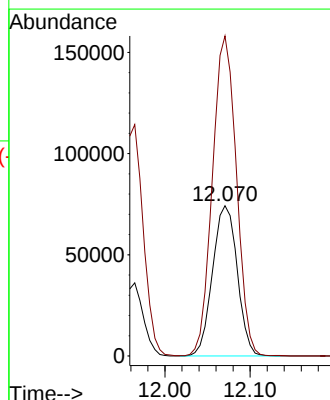
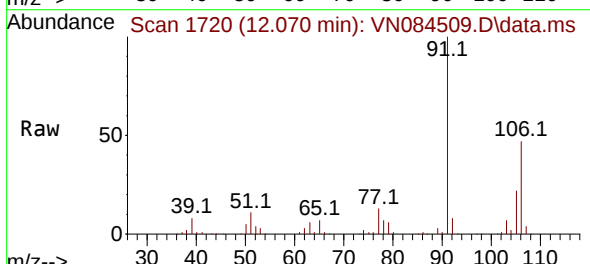
Acq: 25 Oct 2024 12:27

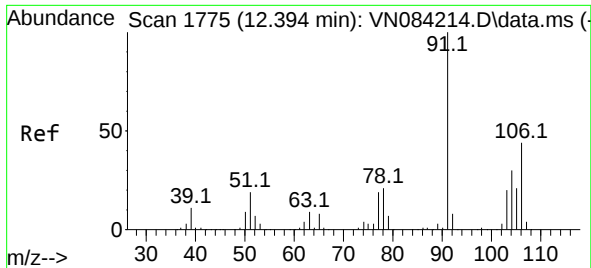
Tgt Ion:106 Resp: 149303

Ion Ratio Lower Upper

106 100

91 207.3 167.1 250.7





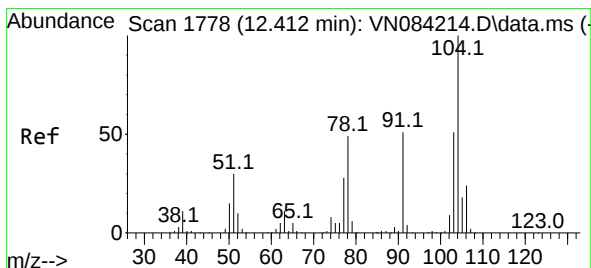
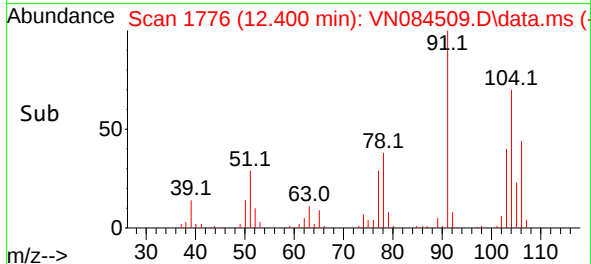
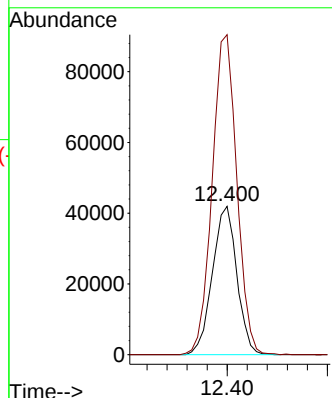
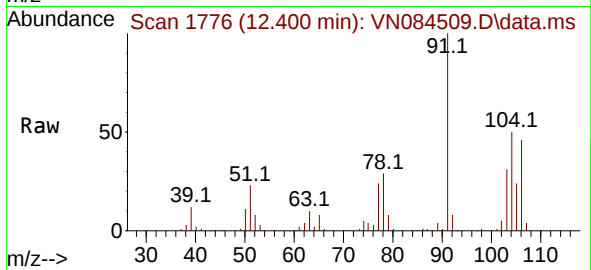
#69
o-Xylene
Concen: 19.913 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02

Tgt Ion:106 Resp: 7096
Ion Ratio Lower Upper
106 100
91 217.3 110.2 330.6

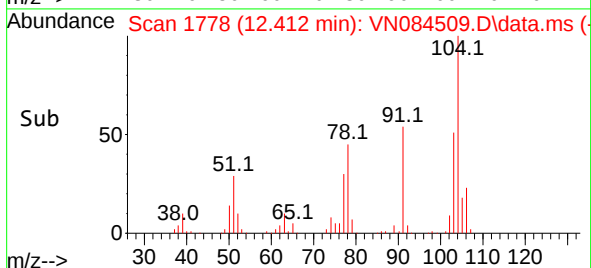
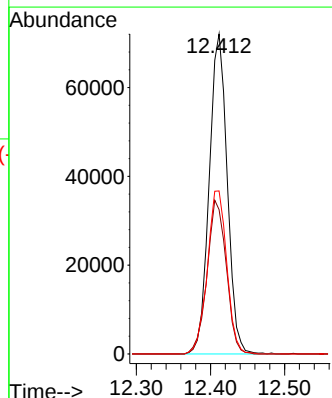
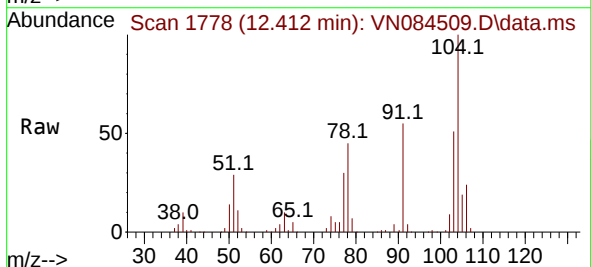
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#70
Styrene
Concen: 20.184 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

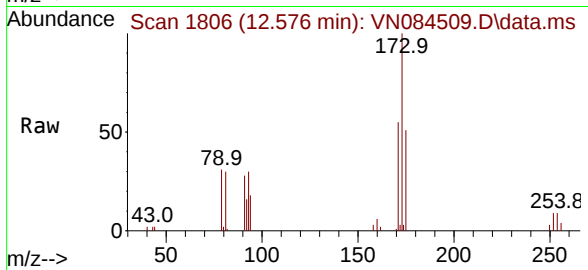
Tgt Ion:104 Resp: 121840
Ion Ratio Lower Upper
104 100
78 51.1 42.7 64.1
103 55.0 43.6 65.4





#71
Bromoform
Concen: 20.854 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

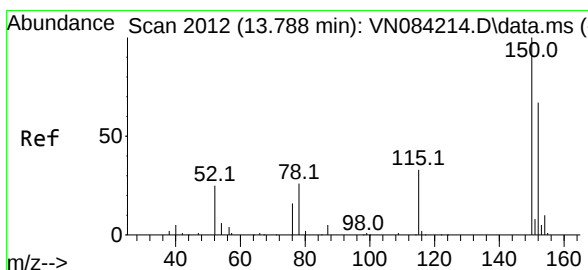
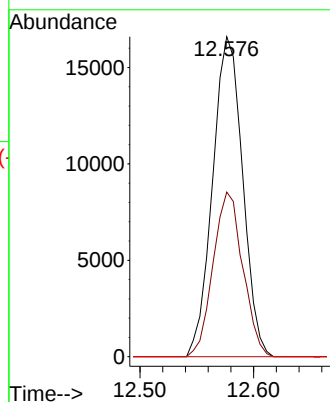
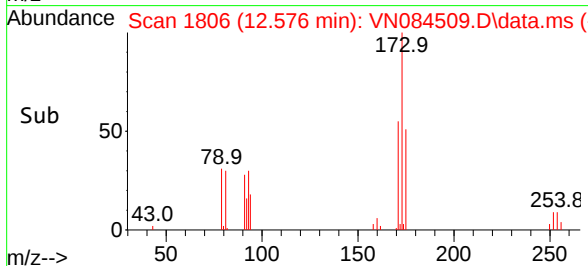
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02



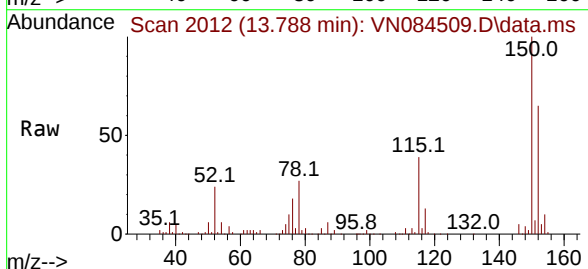
Tgt Ion:173 Resp: 30450
Ion Ratio Lower Upper
173 100
175 50.9 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

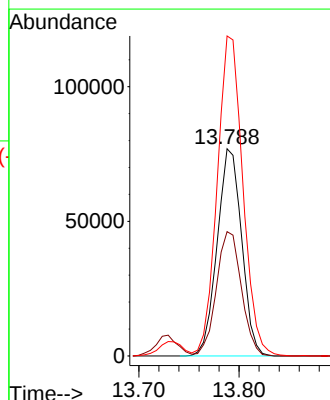
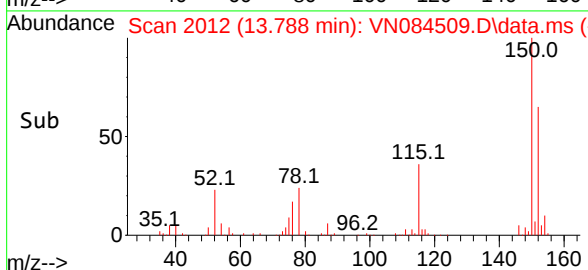
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

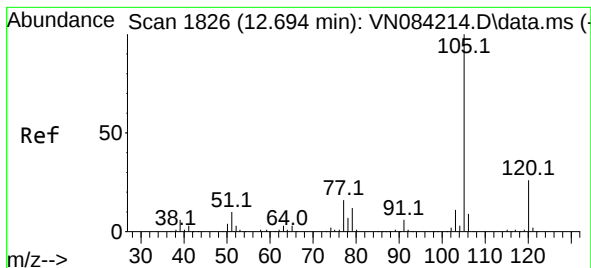


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27



Tgt Ion:152 Resp: 130520
Ion Ratio Lower Upper
152 100
115 61.3 31.3 93.9
150 161.7 0.0 349.8





#73

Isopropylbenzene

Concen: 17.846 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084509.D

Acq: 25 Oct 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

VN1025WBS02

Tgt Ion:105 Resp: 17774

Ion Ratio Lower Upper

105 100

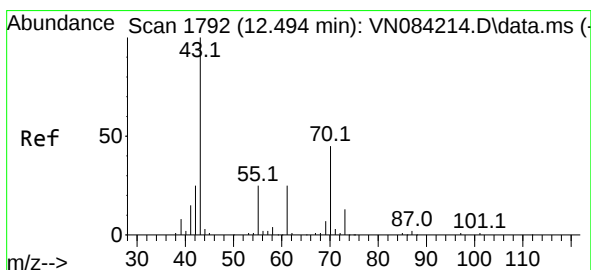
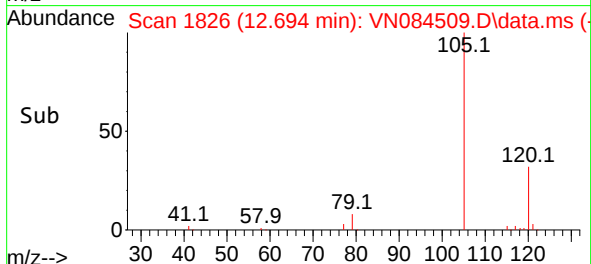
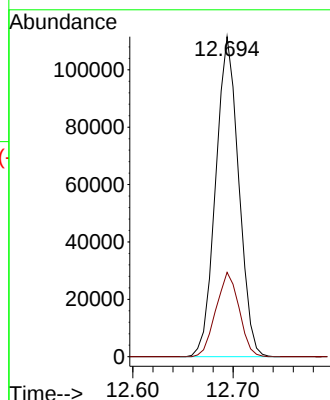
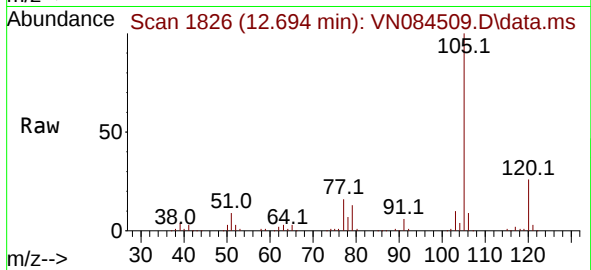
120 26.5 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#74

N-ethyl acetate

Concen: 18.494 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084509.D

Acq: 25 Oct 2024 12:27

Tgt Ion: 43 Resp: 83413

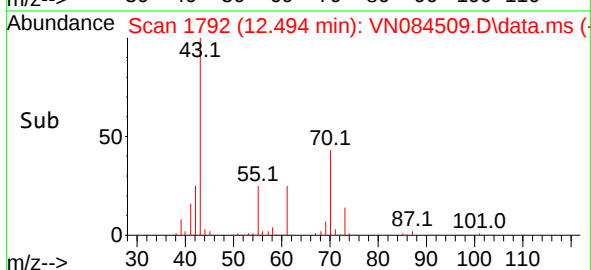
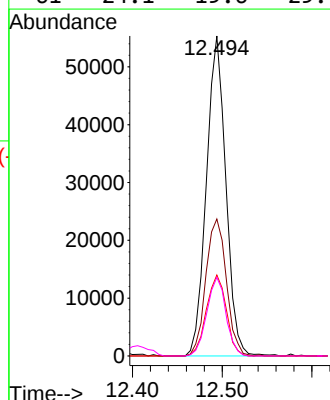
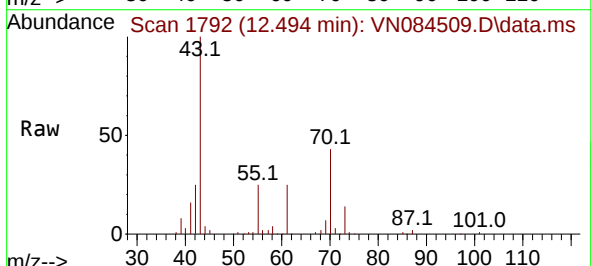
Ion Ratio Lower Upper

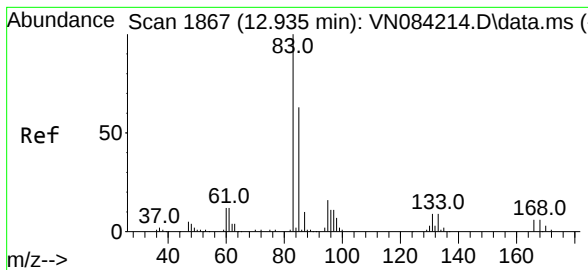
43 100

70 45.2 34.4 51.6

55 25.8 19.6 29.4

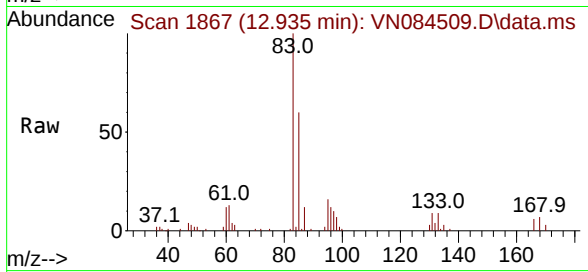
61 24.1 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.011 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

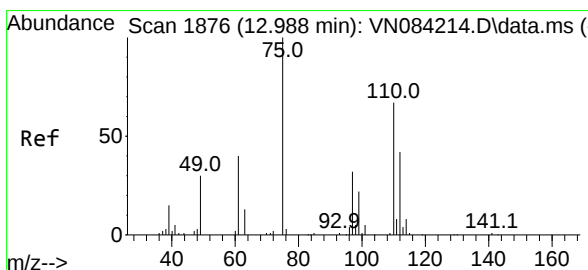
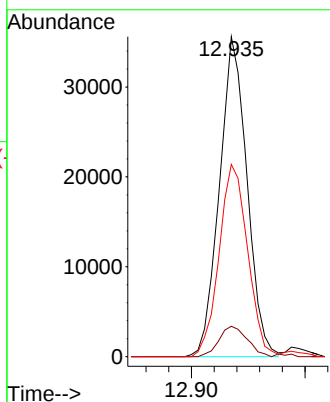
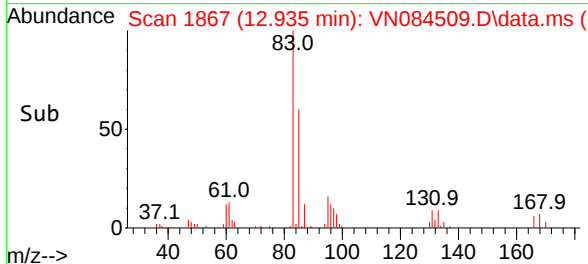
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02



Tgt Ion: 83 Resp: 59930
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 62.3 31.9 95.7

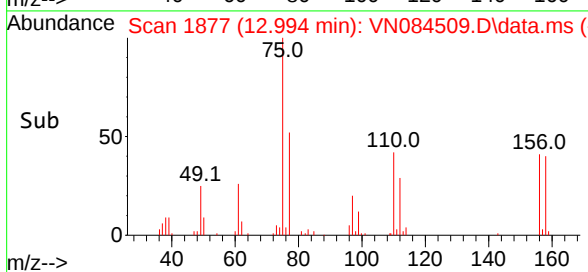
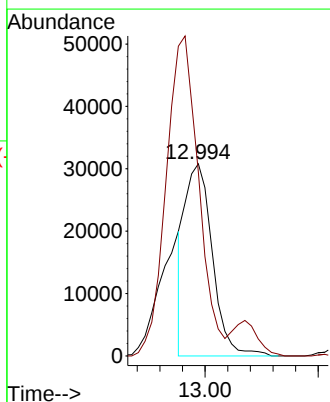
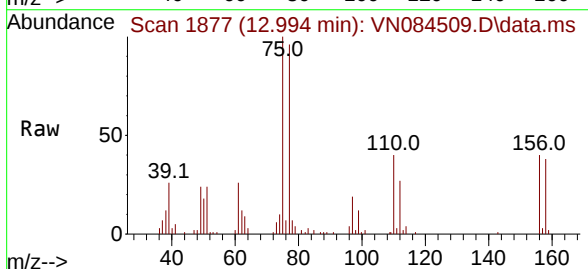
Manual Integrations
APPROVED

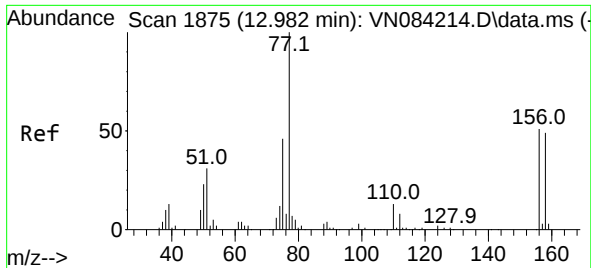
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#76
1,2,3-Trichloropropane
Concen: 19.474 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

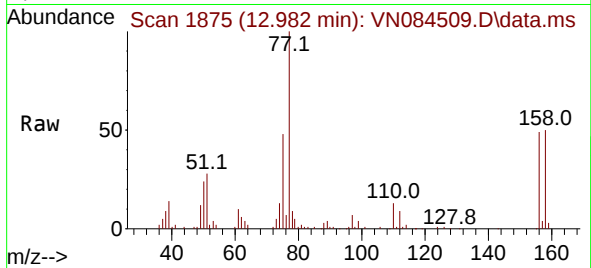
Tgt Ion: 75 Resp: 51890
Ion Ratio Lower Upper
75 100
77 197.2 96.9 290.7





#77
Bromobenzene
Concen: 18.632 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

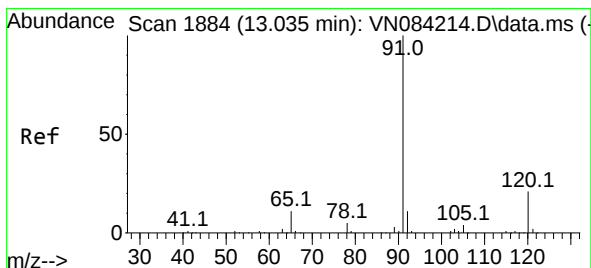
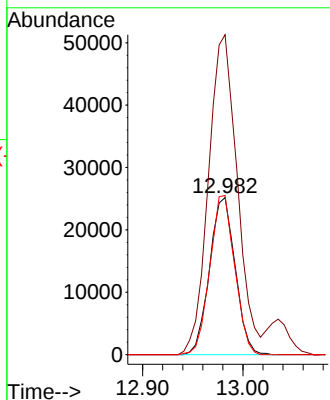
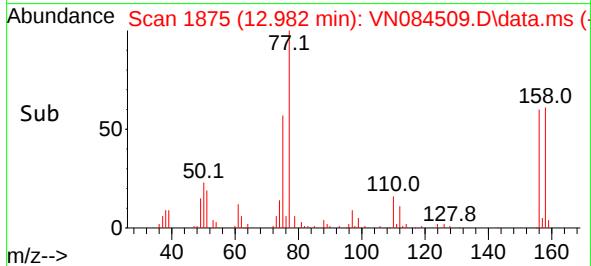
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02



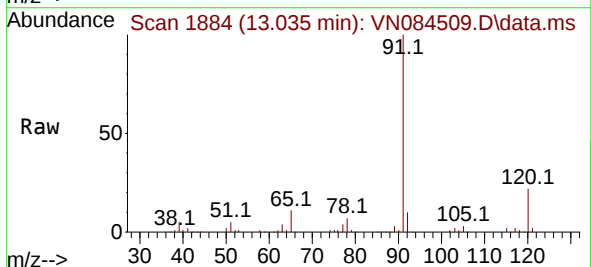
Tgt Ion:156 Resp: 44762
Ion Ratio Lower Upper
156 100
77 228.6 115.1 345.3
158 98.1 48.9 146.8

Manual Integrations
APPROVED

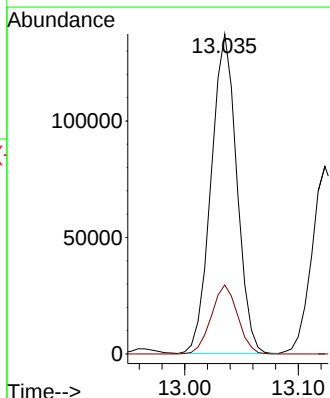
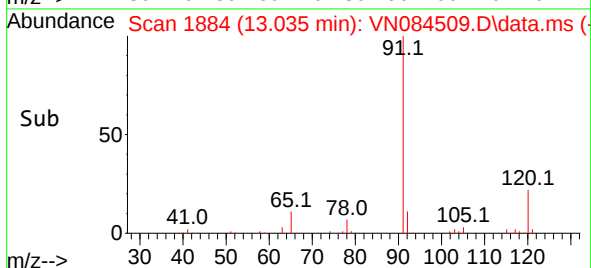
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

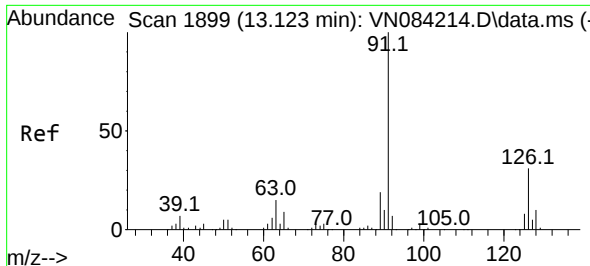


#78
n-propylbenzene
Concen: 18.702 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27



Tgt Ion: 91 Resp: 215810
Ion Ratio Lower Upper
91 100
120 22.1 10.8 32.4





#79

2-Chlorotoluene

Concen: 18.510 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN084509.D

Acq: 25 Oct 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

VN1025WBS02

Tgt Ion: 91 Resp: 13629

Ion Ratio Lower Upper

91 100

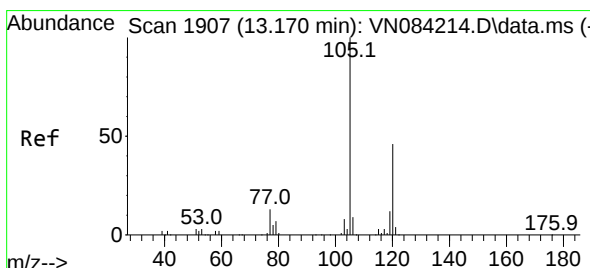
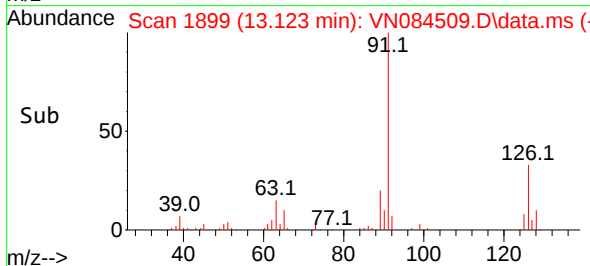
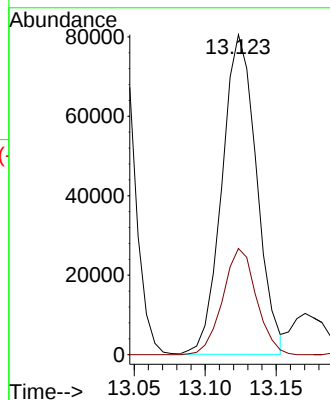
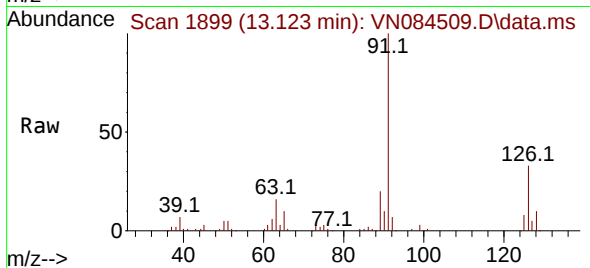
126 32.4 15.7 47.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#80

1,3,5-Trimethylbenzene

Concen: 18.862 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN084509.D

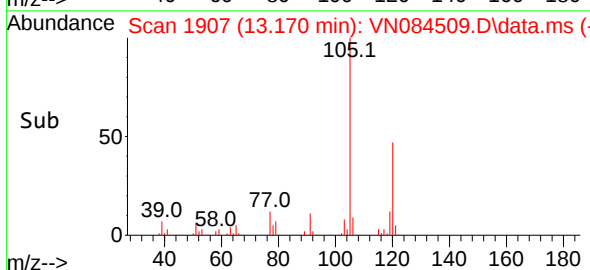
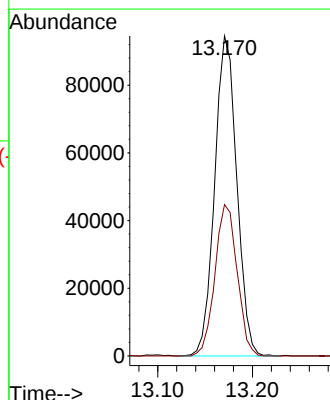
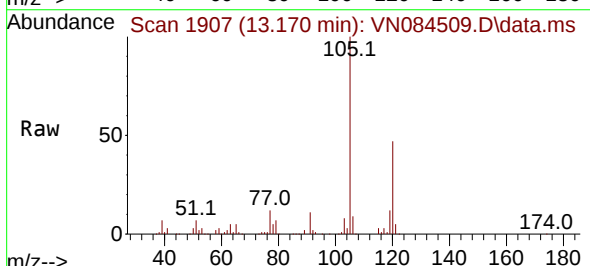
Acq: 25 Oct 2024 12:27

Tgt Ion:105 Resp: 153246

Ion Ratio Lower Upper

105 100

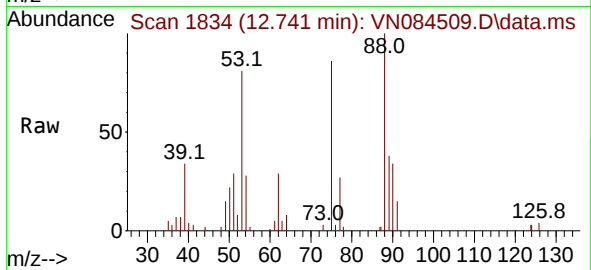
120 47.5 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 17.958 ug/l m
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

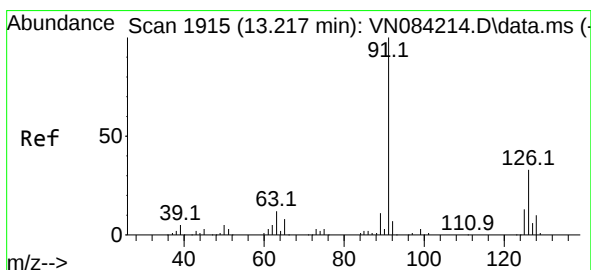
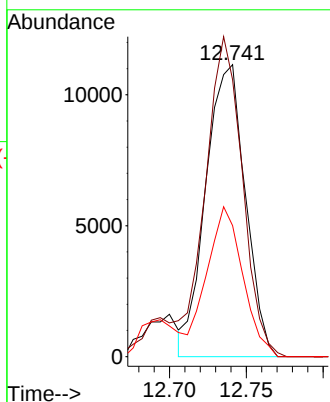
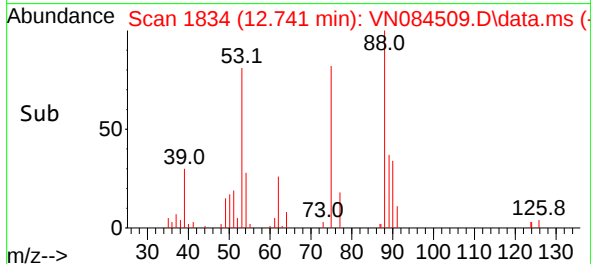
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02



Tgt Ion: 75 Resp: 1995
Ion Ratio Lower Upper
75 100
53 104.5 78.0 117.0
89 46.3 35.5 53.3

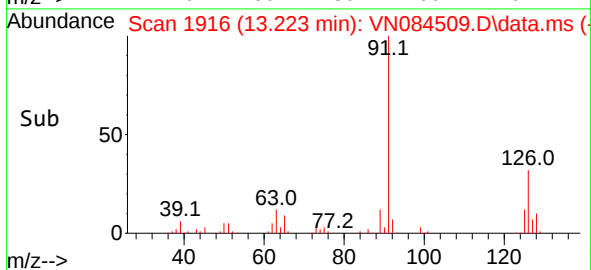
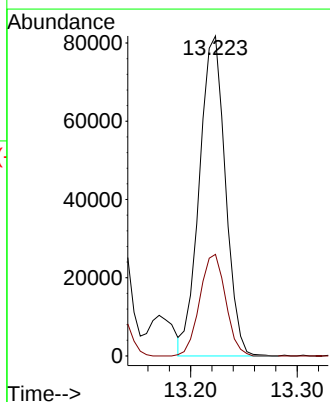
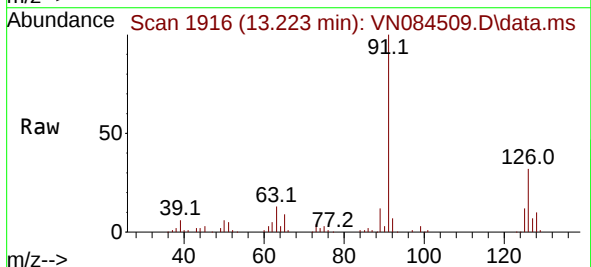
Manual Integrations
APPROVED

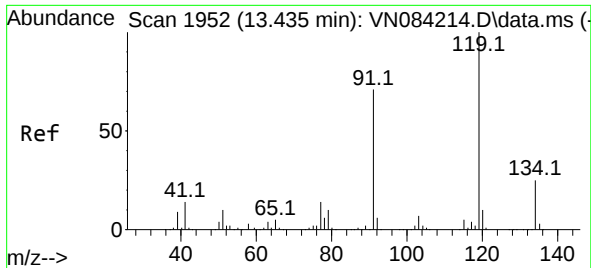
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#82
4-Chlorotoluene
Concen: 18.721 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

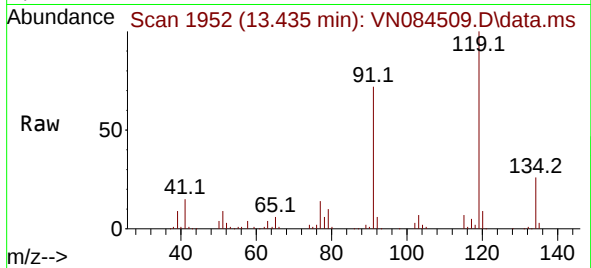
Tgt Ion: 91 Resp: 138768
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.1





#83
tert-Butylbenzene
Concen: 17.811 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

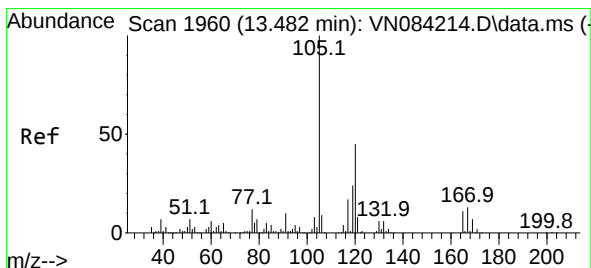
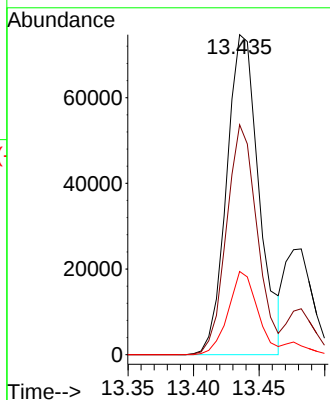
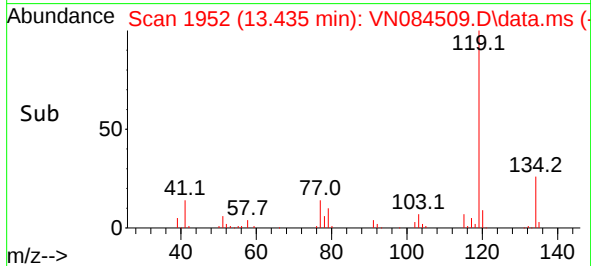
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02



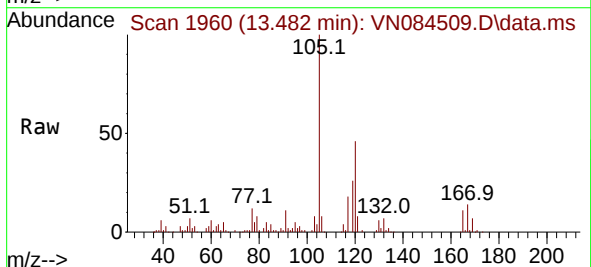
Tgt Ion:119 Resp: 128615
Ion Ratio Lower Upper
119 100
91 68.2 34.1 102.3
134 23.6 12.8 38.4

Manual Integrations
APPROVED

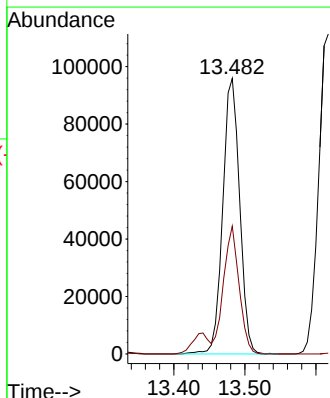
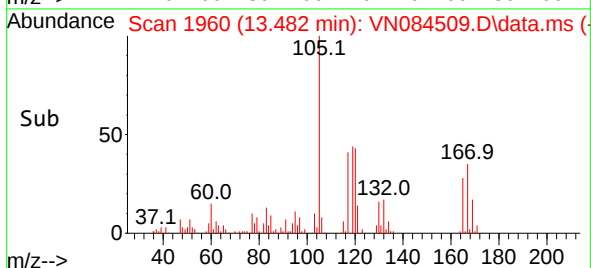
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

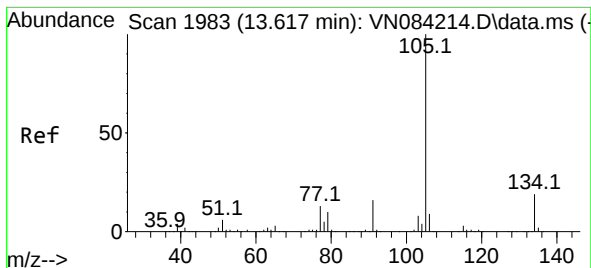


#84
1,2,4-Trimethylbenzene
Concen: 19.268 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27



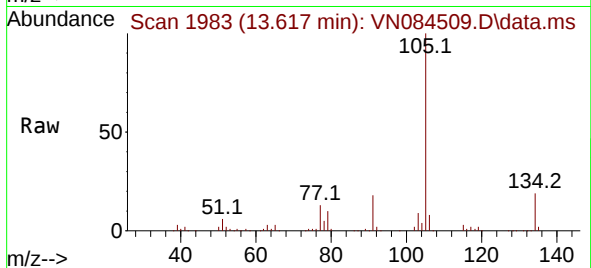
Tgt Ion:105 Resp: 157700
Ion Ratio Lower Upper
105 100
120 43.1 22.3 66.8





#85
sec-Butylbenzene
Concen: 18.475 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

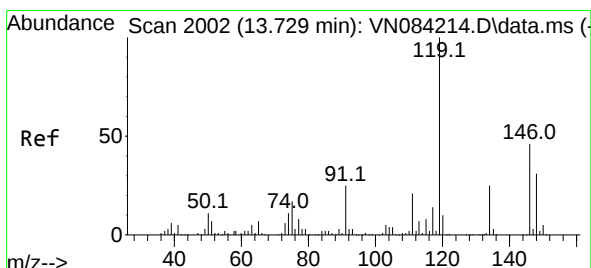
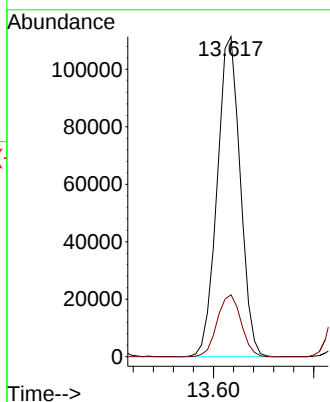
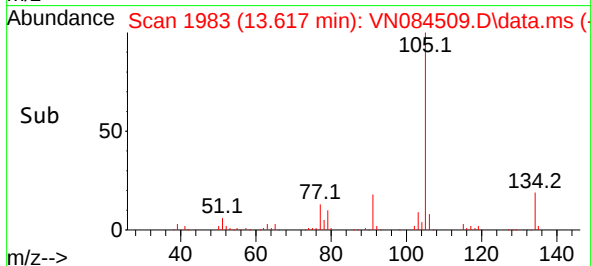
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02



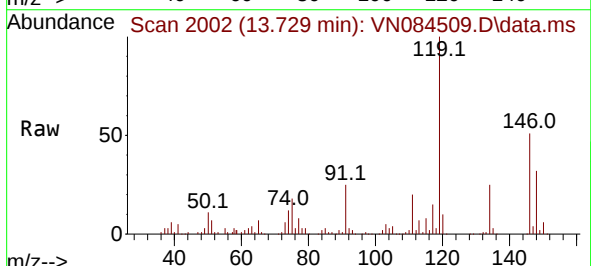
Tgt Ion:105 Resp: 178019
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.4

Manual Integrations
APPROVED

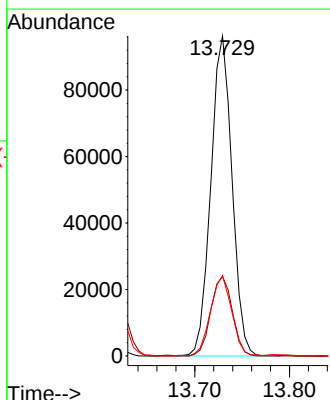
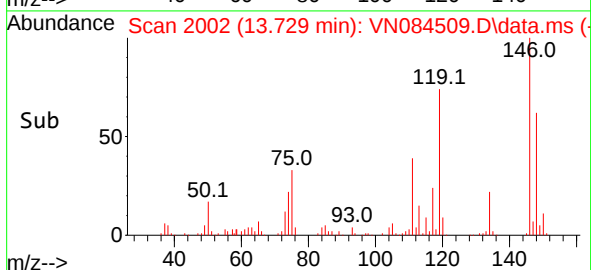
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

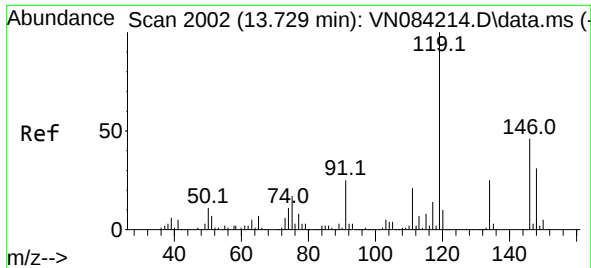


#86
p-Isopropyltoluene
Concen: 18.757 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27



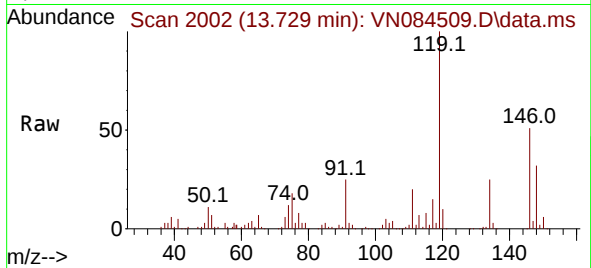
Tgt Ion:119 Resp: 149454
Ion Ratio Lower Upper
119 100
134 25.1 12.6 37.8
91 25.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 18.469 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

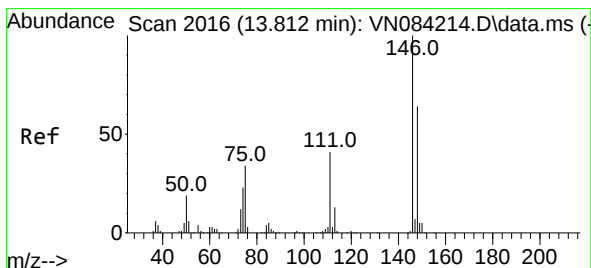
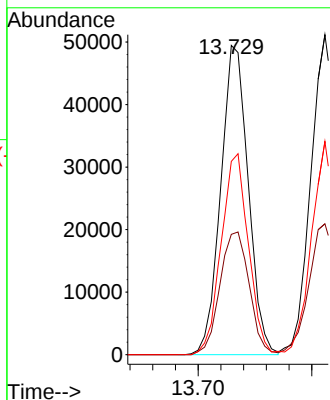
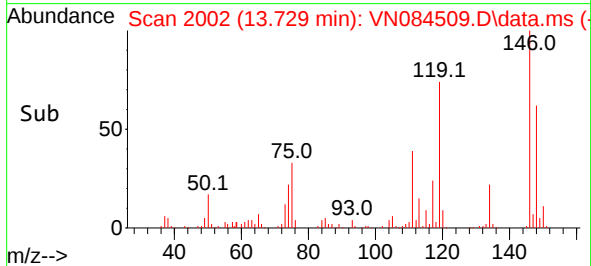
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02



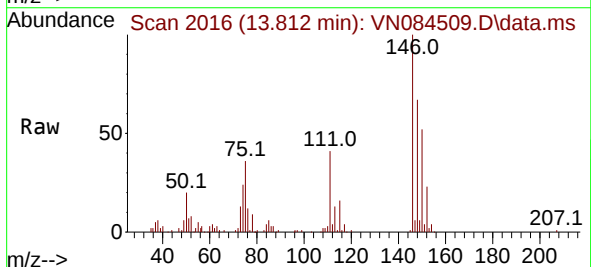
Tgt Ion:146 Resp: 8323
Ion Ratio Lower Upper
146 100
111 42.3 21.8 65.3
148 64.5 31.9 95.7

Manual Integrations
APPROVED

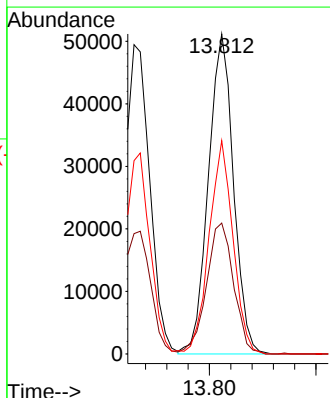
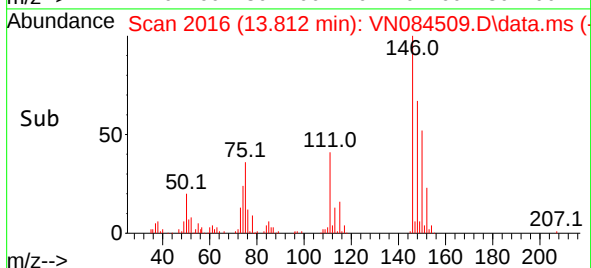
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

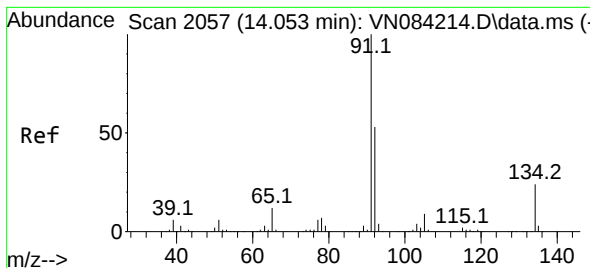


#88
1,4-Dichlorobenzene
Concen: 18.374 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27



Tgt Ion:146 Resp: 83627
Ion Ratio Lower Upper
146 100
111 44.3 21.2 63.6
148 63.4 31.9 95.9





#89

n-Butylbenzene

Concen: 16.877 ug/l

RT: 14.059 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VN084509.D

Acq: 25 Oct 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

VN1025WBS02

Tgt Ion: 91 Resp: 121940

Ion Ratio Lower Upper

91 100

92 53.0 26.6 79.7

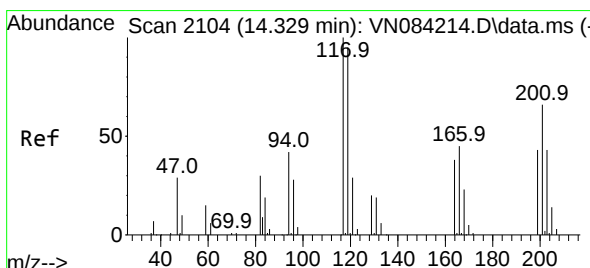
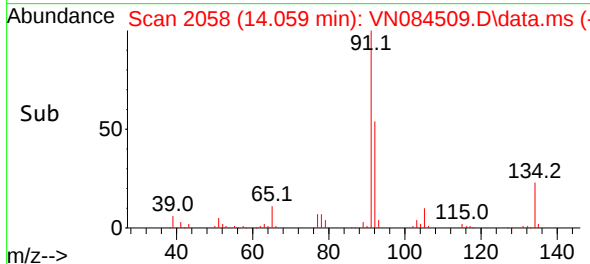
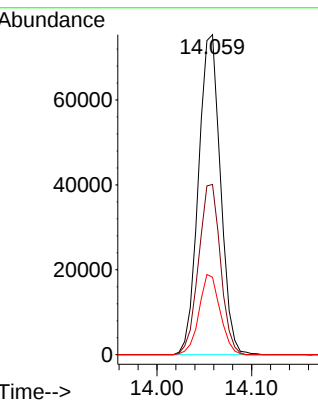
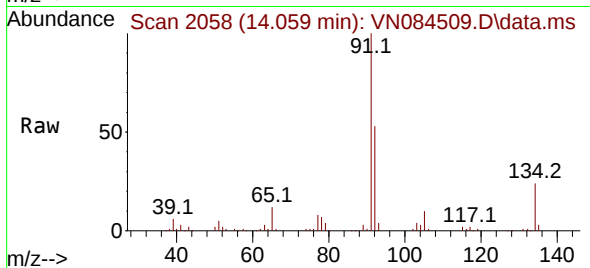
134 24.1 12.3 36.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#90

Hexachloroethane

Concen: 17.049 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN084509.D

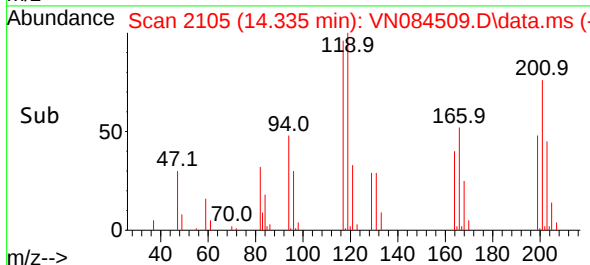
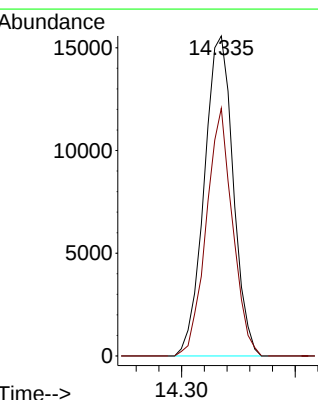
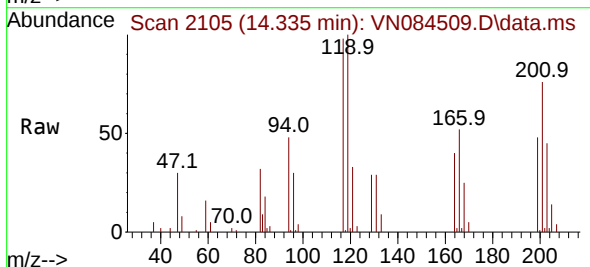
Acq: 25 Oct 2024 12:27

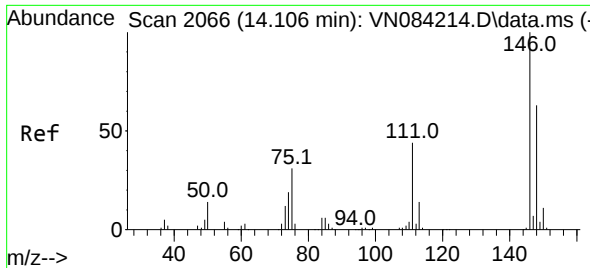
Tgt Ion:117 Resp: 27574

Ion Ratio Lower Upper

117 100

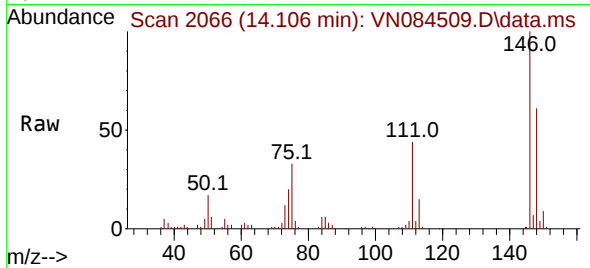
201 70.3 34.4 103.2





#91
1,2-Dichlorobenzene
Concen: 18.501 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

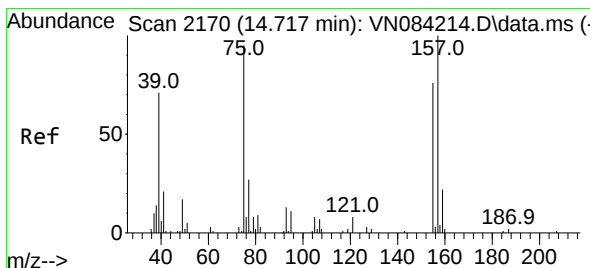
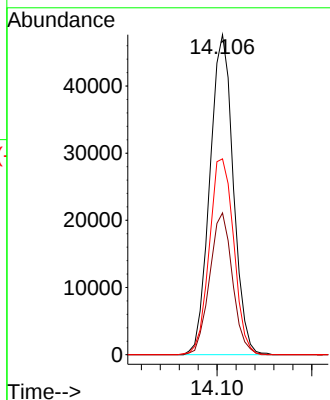
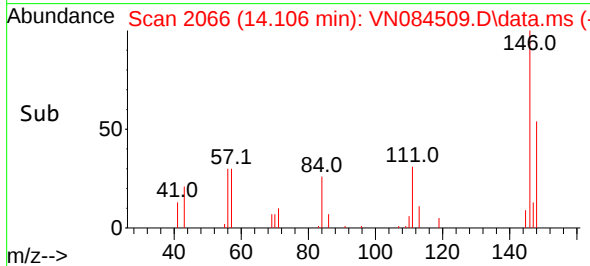
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02



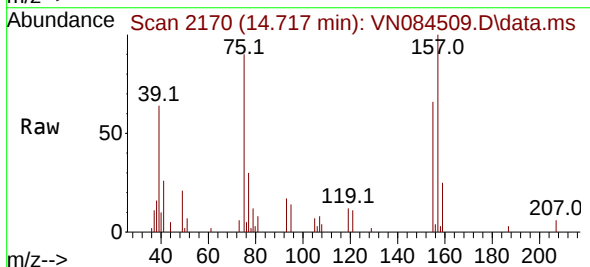
Tgt Ion:146 Resp: 81762
Ion Ratio Lower Upper
146 100
111 43.2 22.0 66.0
148 63.8 32.1 96.3

Manual Integrations
APPROVED

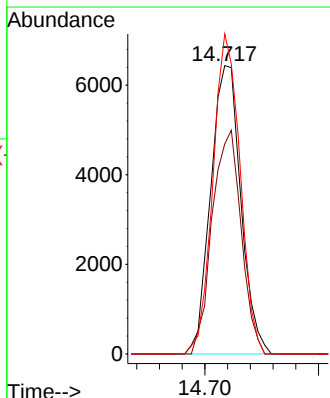
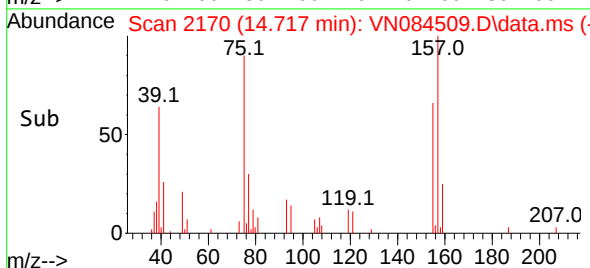
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

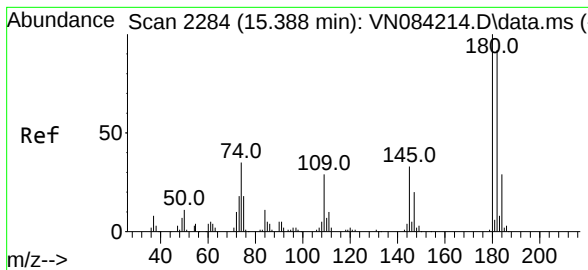


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.184 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27



Tgt Ion: 75 Resp: 11856
Ion Ratio Lower Upper
75 100
155 74.5 38.1 114.5
157 99.8 49.6 149.0





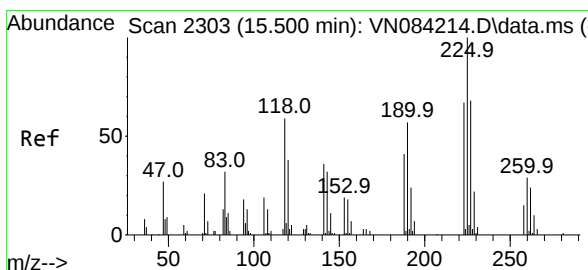
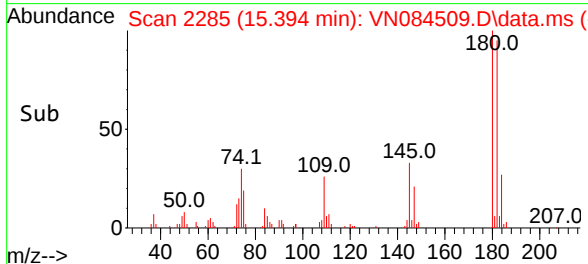
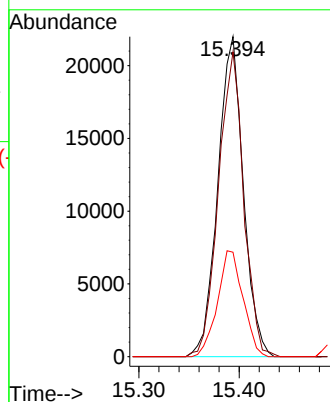
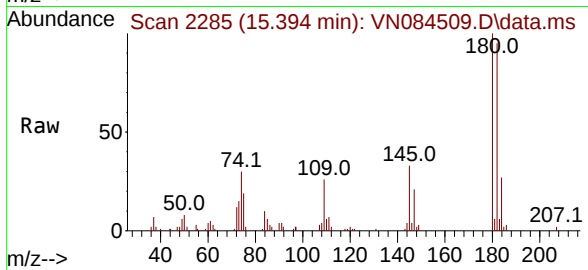
#93
1,2,4-Trichlorobenzene
Concen: 17.806 ug/l
RT: 15.394 min Scan# 2284
Delta R.T. 0.006 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02

Tgt Ion:180 Resp: 38758
Ion Ratio Lower Upper
180 100
182 94.0 47.0 141.0
145 33.1 16.4 49.4

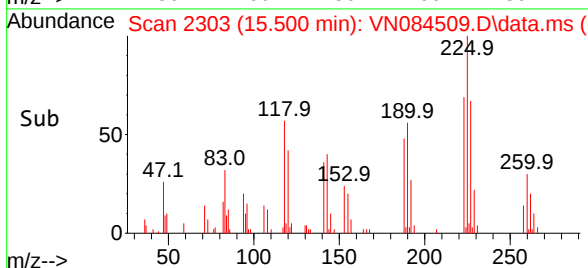
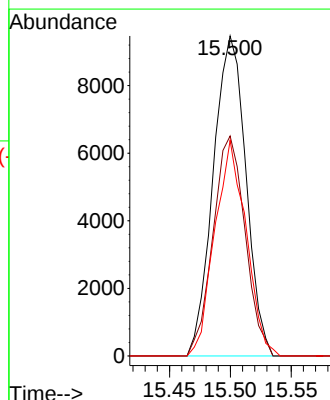
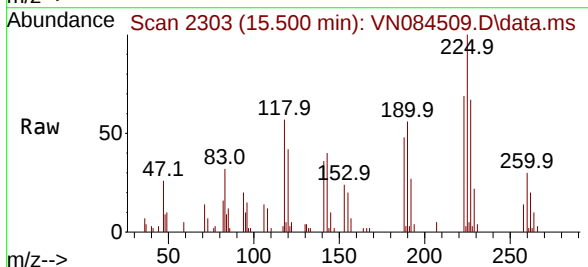
Manual Integrations
APPROVED

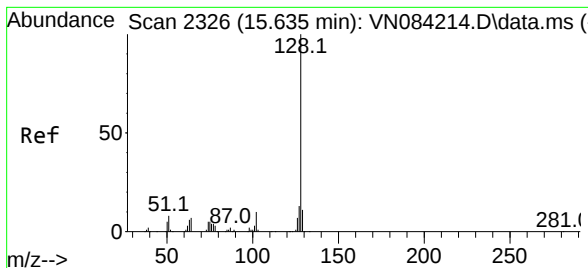
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#94
Hexachlorobutadiene
Concen: 16.280 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

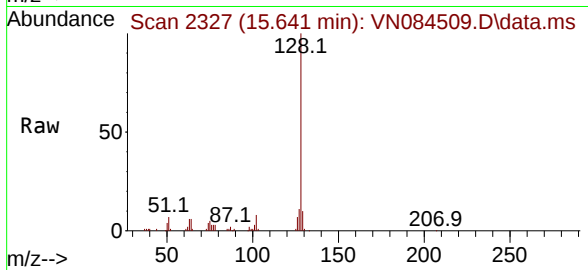
Tgt Ion:225 Resp: 17672
Ion Ratio Lower Upper
225 100
223 67.5 32.4 97.2
227 64.5 32.4 97.0





#95
Naphthalene
Concen: 17.177 ug/l
RT: 15.641 min Scan# 2326
Delta R.T. 0.006 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

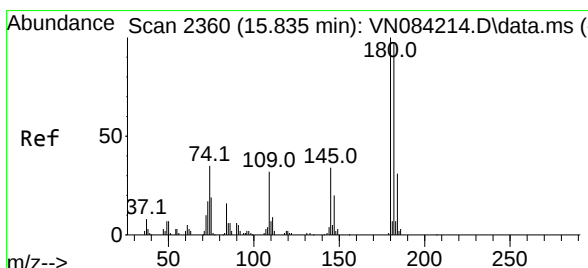
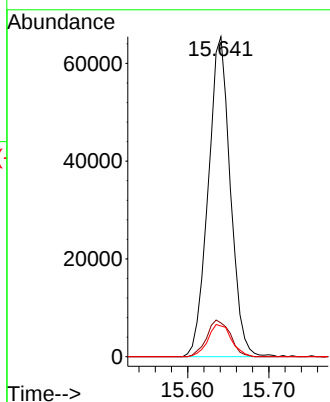
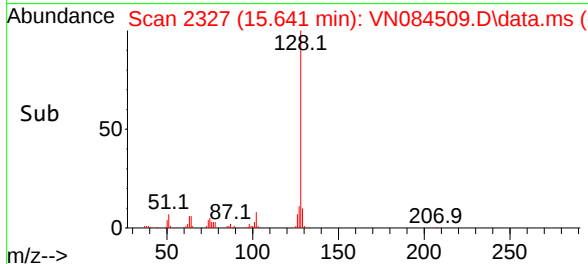
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBS02



Tgt Ion:128 Resp: 12395
Ion Ratio Lower Upper
128 100
127 12.2 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.640 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN084509.D
Acq: 25 Oct 2024 12:27

Tgt Ion:180 Resp: 38435
Ion Ratio Lower Upper
180 100
182 94.2 48.2 144.6
145 36.0 17.3 51.9

