

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102524\
 Data File : VN084510.D
 Acq On : 25 Oct 2024 12:51
 Operator : JC\MD
 Sample : VN1025WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1025WBSD02

Manual Integrations
 APPROVED

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

Quant Time: Oct 25 23:31:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	162151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	284141	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	253498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	122654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123044	51.179	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.360%			
35) Dibromofluoromethane	8.165	113	98845	52.767	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.540%			
50) Toluene-d8	10.565	98	347032	50.354	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.700%			
62) 4-Bromofluorobenzene	12.847	95	127582	50.814	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.620%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	27702	14.443	ug/l	92
3) Chloromethane	2.359	50	33503	15.298	ug/l	100
4) Vinyl Chloride	2.512	62	34913	16.458	ug/l	96
5) Bromomethane	2.953	94	22784	16.283	ug/l	96
6) Chloroethane	3.118	64	23430	15.422	ug/l	93
7) Trichlorofluoromethane	3.495	101	60176	18.217	ug/l	99
8) Diethyl Ether	3.959	74	23446	19.137	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.377	101	34521	18.238	ug/l	98
10) Methyl Iodide	4.589	142	44667	18.325	ug/l	95
11) Tert butyl alcohol	5.530	59	43341	109.328	ug/l	98
12) 1,1-Dichloroethene	4.342	96	33169	18.168	ug/l	96
13) Acrolein	4.177	56	50375	110.688	ug/l	98
14) Allyl chloride	5.024	41	61557	19.414	ug/l	89
15) Acrylonitrile	5.724	53	107702	107.584	ug/l	98
16) Acetone	4.424	43	100467	97.277	ug/l	94
17) Carbon Disulfide	4.712	76	87765	15.183	ug/l	100
18) Methyl Acetate	5.024	43	49668	22.064	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	124028	20.128	ug/l	99
20) Methylene Chloride	5.277	84	40509	19.295	ug/l	88
21) trans-1,2-Dichloroethene	5.789	96	35953	18.797	ug/l	93
22) Diisopropyl ether	6.671	45	130132	19.842	ug/l	98
23) Vinyl Acetate	6.600	43	486968	100.108	ug/l	98
24) 1,1-Dichloroethane	6.565	63	72538	19.778	ug/l	95
25) 2-Butanone	7.483	43	149818	106.505	ug/l	98
26) 2,2-Dichloropropane	7.488	77	60348	18.249	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	44975	19.458	ug/l	99
28) Bromochloromethane	7.806	49	35583	21.744	ug/l	99
29) Tetrahydrofuran	7.841	42	98433	113.391	ug/l	100
30) Chloroform	7.965	83	78081	20.495	ug/l	100
31) Cyclohexane	8.253	56	59311	16.655	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	67945	19.858	ug/l	95
36) 1,1-Dichloropropene	8.371	75	50650	18.615	ug/l	99
37) Ethyl Acetate	7.559	43	58801	21.065	ug/l	98
38) Carbon Tetrachloride	8.359	117	57292	19.195	ug/l	94
39) Methylcyclohexane	9.600	83	52067	17.193	ug/l	100
40) Benzene	8.606	78	163677	19.307	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	31915	21.060	ug/l	97
42) 1,2-Dichloroethane	8.671	62	57279	19.930	ug/l	99
43) Isopropyl Acetate	8.688	43	101581	18.579	ug/l	99
44) Trichloroethene	9.353	130	38469	19.429	ug/l	96
45) 1,2-Dichloropropane	9.624	63	41137	20.513	ug/l	99
46) Dibromomethane	9.712	93	28838	21.308	ug/l	96
47) Bromodichloromethane	9.888	83	61089	20.317	ug/l	97
48) Methyl methacrylate	9.676	41	45366	20.843	ug/l	96
49) 1,4-Dioxane	9.694	88	18714	467.034	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	304072	114.427	ug/l	99
52) Toluene	10.629	92	102464	19.820	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	60576	19.764	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	66864	20.282	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	41185	22.223	ug/l	95
56) Ethyl methacrylate	10.871	69	63862	20.942	ug/l	97
57) 1,3-Dichloropropane	11.159	76	69064	20.856	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	147841	104.510	ug/l	98
59) 2-Hexanone	11.194	43	223187	112.373	ug/l	99
60) Dibromochloromethane	11.359	129	47945	21.896	ug/l	99
61) 1,2-Dibromoethane	11.470	107	40386	20.972	ug/l	99
64) Tetrachloroethene	11.106	164	33990	19.251	ug/l	96
65) Chlorobenzene	11.888	112	109571	19.494	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	40038	20.681	ug/l	98
67) Ethyl Benzene	11.965	91	185831	18.695	ug/l	100
68) m/p-Xylenes	12.070	106	143079	38.913	ug/l	99
69) o-Xylene	12.400	106	70235	20.190	ug/l	96
70) Styrene	12.412	104	118401	20.094	ug/l	98
71) Bromoform	12.576	173	30794	21.605	ug/l #	96
73) Isopropylbenzene	12.694	105	174284	18.621	ug/l	98
74) N-amyl acetate	12.494	43	83628	19.731	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	60911	21.643	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	50488m	20.163	ug/l	
77) Bromobenzene	12.982	156	44002	19.490	ug/l	98
78) n-propylbenzene	13.035	91	207427	19.128	ug/l	98
79) 2-Chlorotoluene	13.123	91	132731	19.182	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	148351	19.431	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	20076	19.222	ug/l	91
82) 4-Chlorotoluene	13.223	91	132262	18.987	ug/l	99
83) tert-Butylbenzene	13.435	119	124439	18.338	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	150896	19.619	ug/l	99
85) sec-Butylbenzene	13.617	105	172818	19.085	ug/l	98
86) p-Isopropyltoluene	13.729	119	142997	19.097	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	82270	19.425	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	81409	19.034	ug/l	99
89) n-Butylbenzene	14.053	91	118581	17.465	ug/l	99
90) Hexachloroethane	14.335	117	27303	17.964	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	77829	18.741	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11659	20.075	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	38130	18.640	ug/l	99
94) Hexachlorobutadiene	15.500	225	16132	15.814	ug/l	95
95) Naphthalene	15.641	128	122723	18.097	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	37685	18.405	ug/l	98

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QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

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

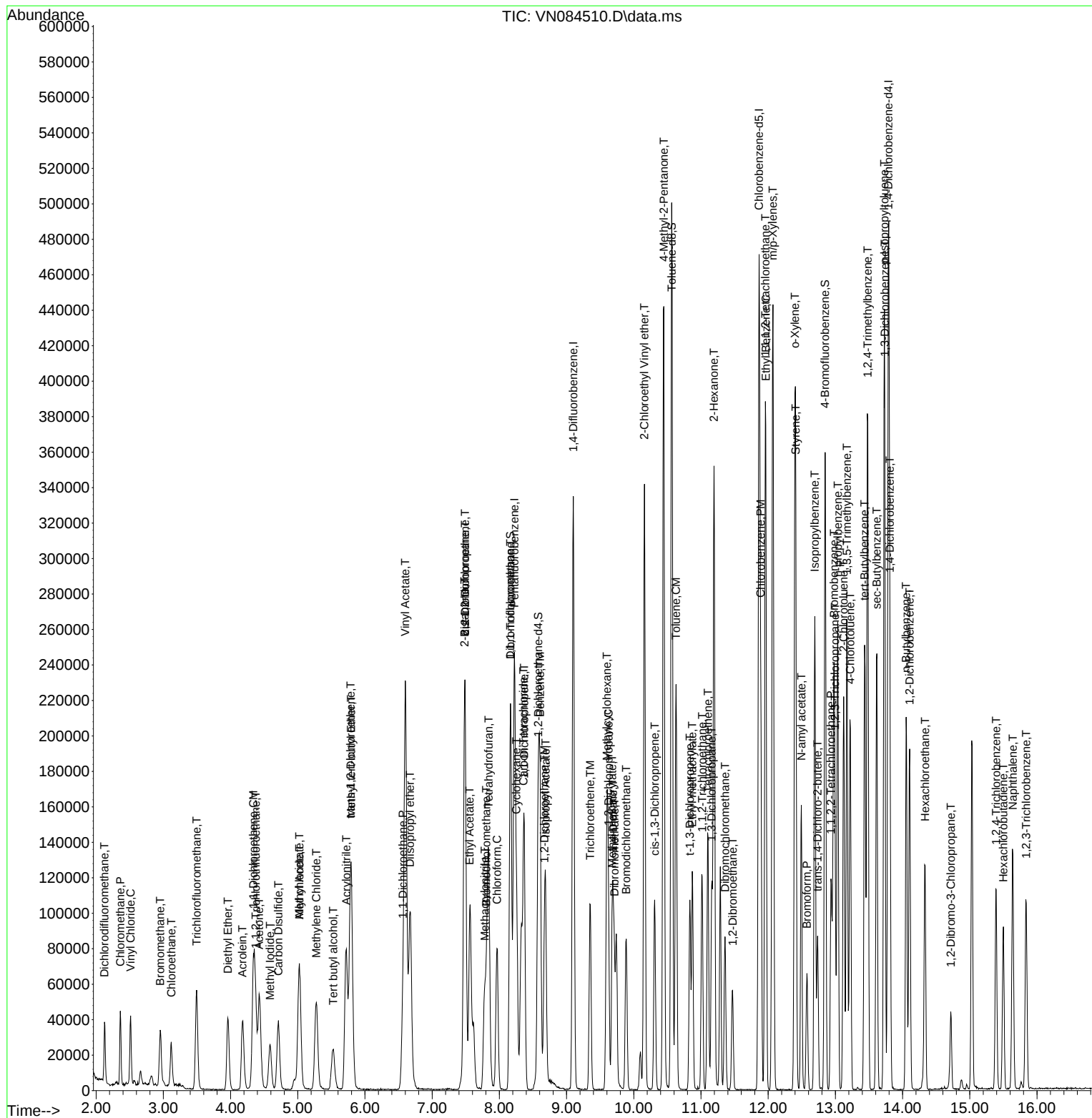
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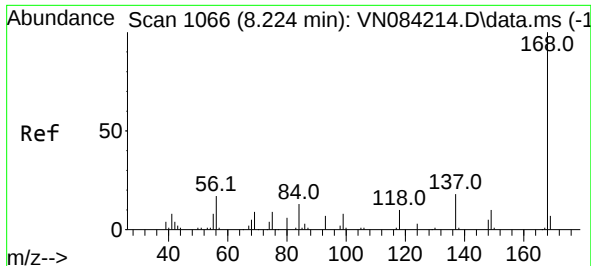
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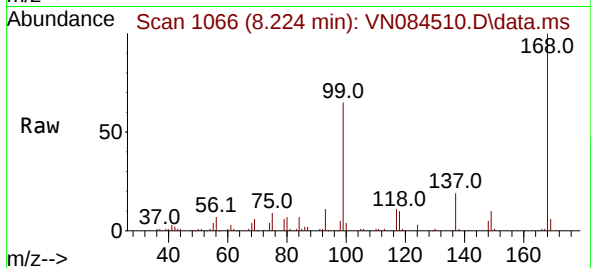
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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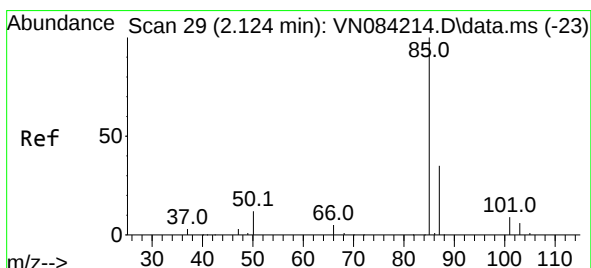
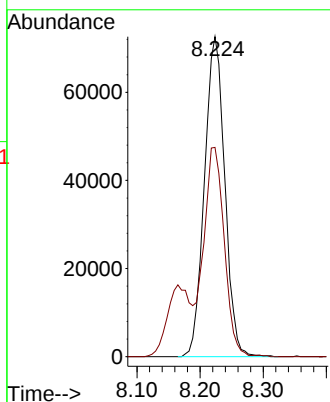
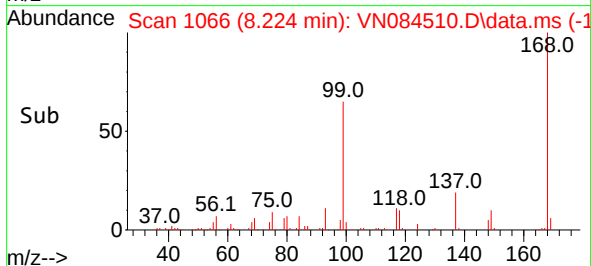
Instrument :
MSVOA_N
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Tgt Ion:168 Resp: 16215
Ion Ratio Lower Upper
168 100
99 65.4 54.2 81.2

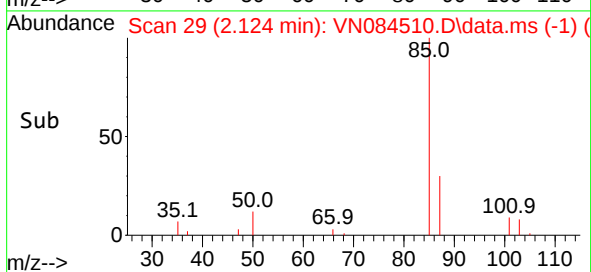
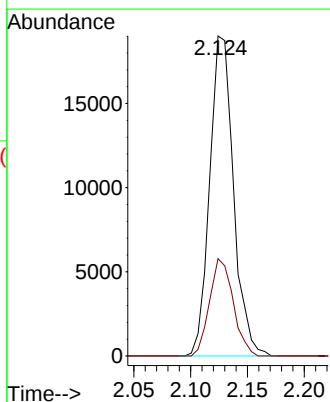
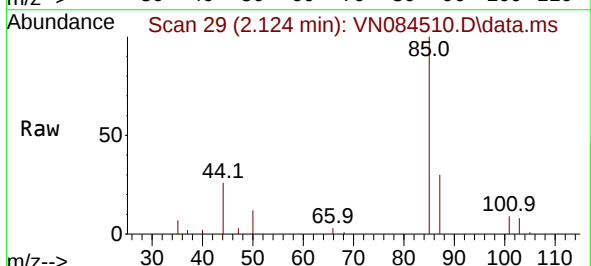
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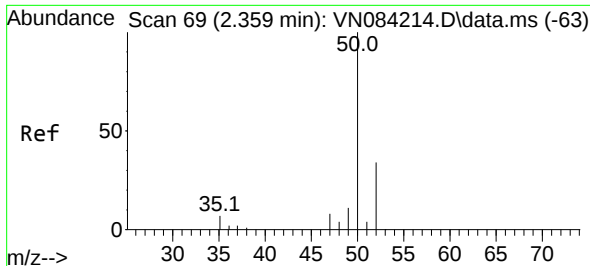
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#2
Dichlorodifluoromethane
Concen: 14.443 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Tgt Ion: 85 Resp: 27702
Ion Ratio Lower Upper
85 100
87 30.4 17.6 52.9





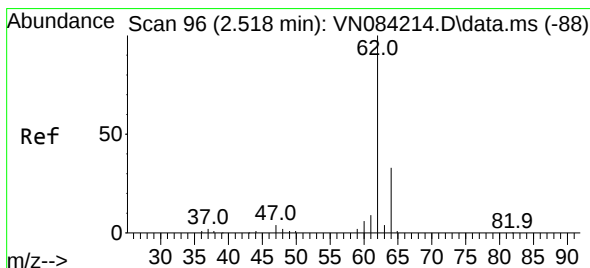
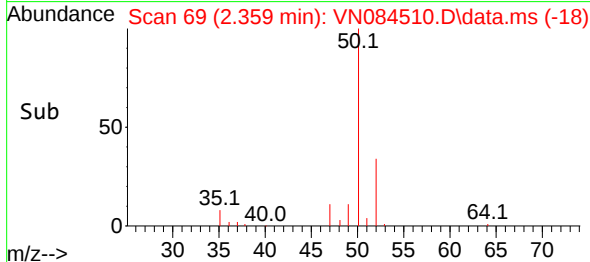
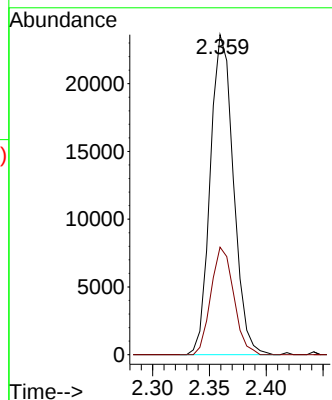
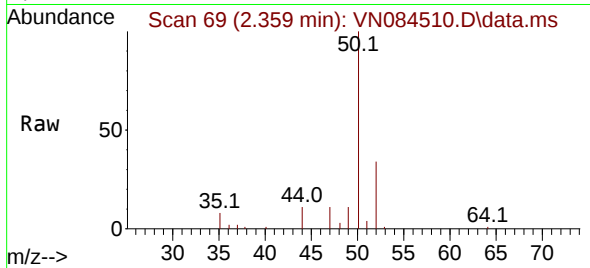
#3
Chloromethane
Concen: 15.298 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084510.D
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Tgt Ion: 50 Resp: 3350
Ion Ratio Lower Upper
50 100
52 33.6 26.8 40.2

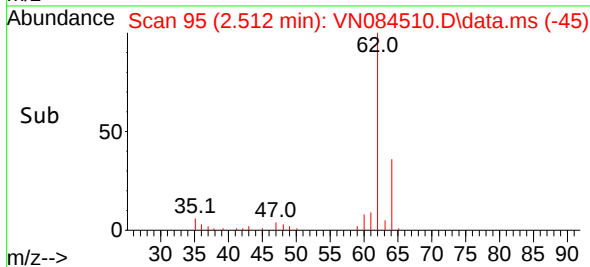
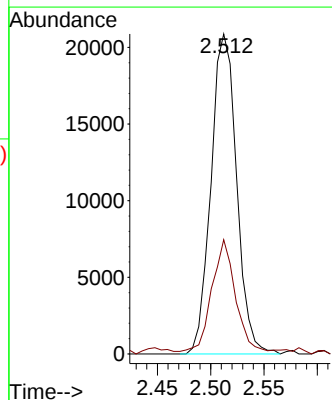
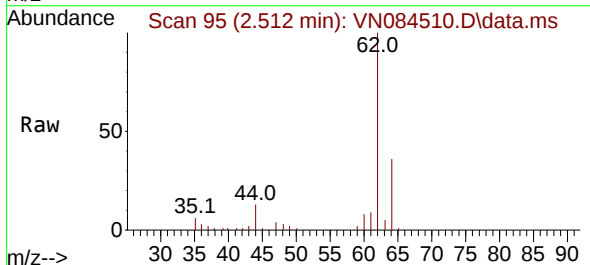
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#4
Vinyl Chloride
Concen: 16.458 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084510.D
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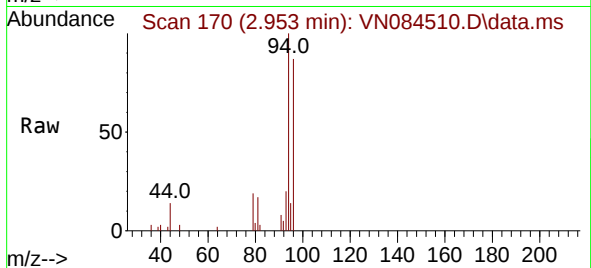
Tgt Ion: 62 Resp: 34913
Ion Ratio Lower Upper
62 100
64 34.9 26.2 39.4





#5
Bromomethane
Concen: 16.283 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

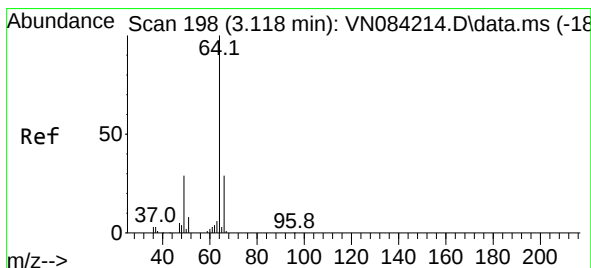
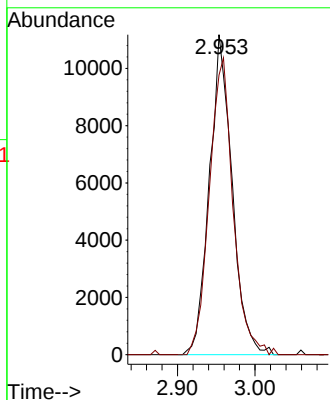
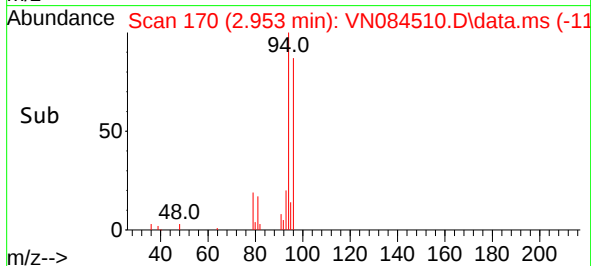
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Tgt Ion: 94 Resp: 22784
Ion Ratio Lower Upper
94 100
96 87.4 72.9 109.3

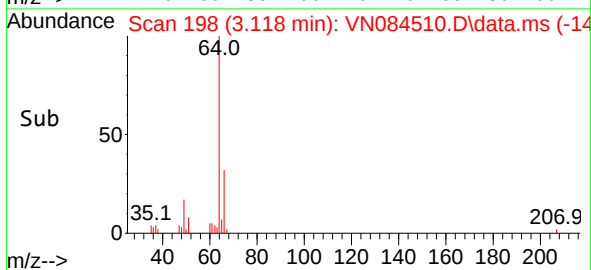
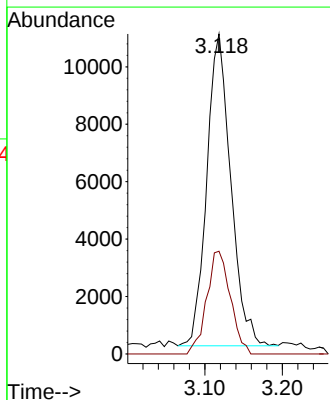
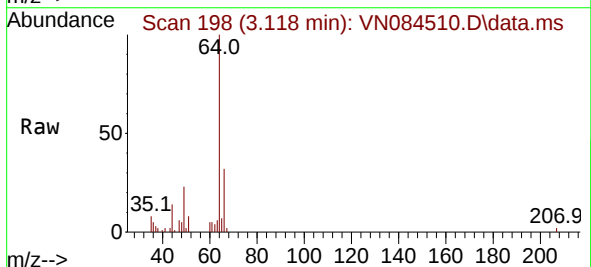
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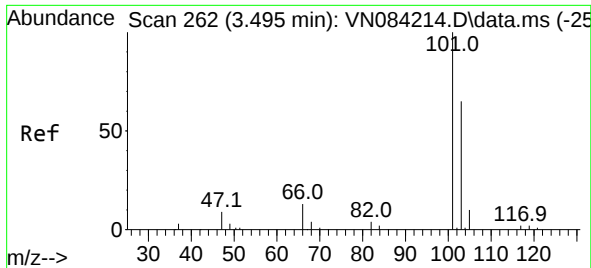
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#6
Chloroethane
Concen: 15.422 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN084510.D
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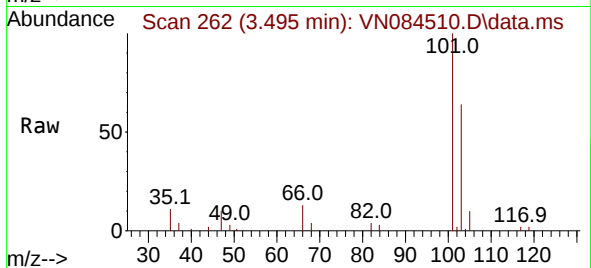
Tgt Ion: 64 Resp: 23430
Ion Ratio Lower Upper
64 100
66 33.0 23.5 35.3





#7
Trichlorofluoromethane
Concen: 18.217 ug/l
RT: 3.495 min Scan# 262
Delta R.T. -0.000 min
Lab File: VN084510.D
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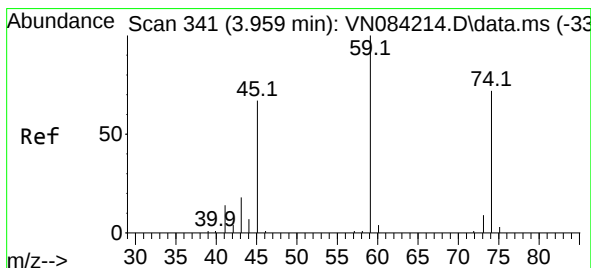
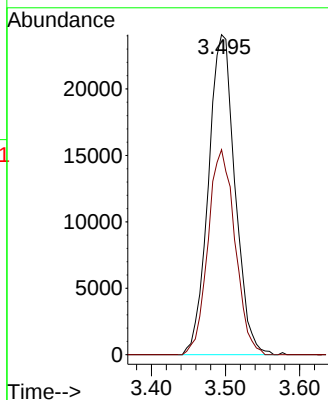
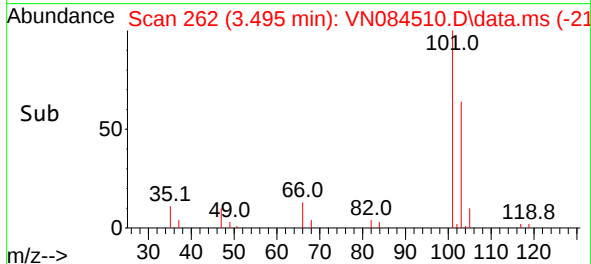
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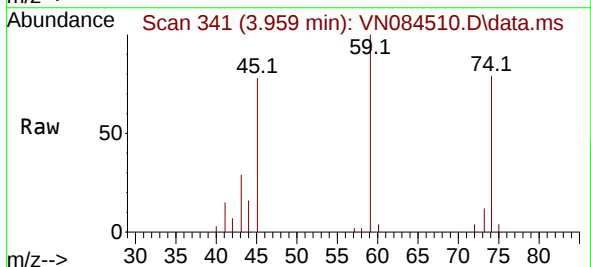
Tgt Ion:101 Resp: 60170
Ion Ratio Lower Upper
101 100
103 64.0 51.8 77.6

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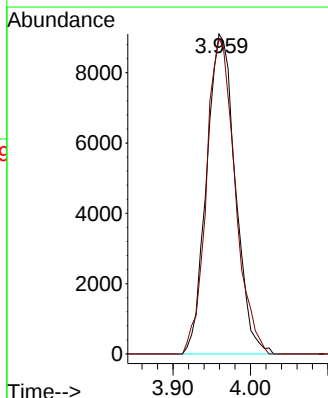
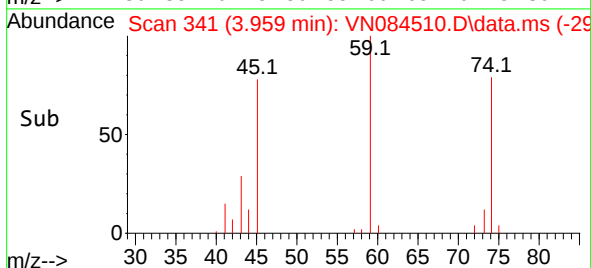
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#8
Diethyl Ether
Concen: 19.137 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 23446
Ion Ratio Lower Upper
74 100
45 98.6 47.7 143.1





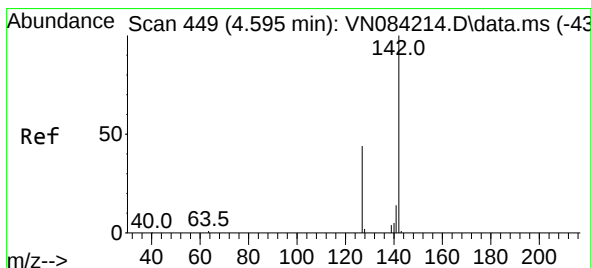
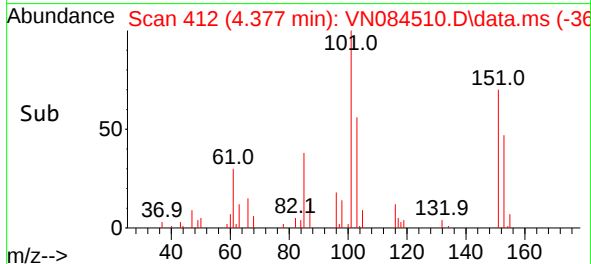
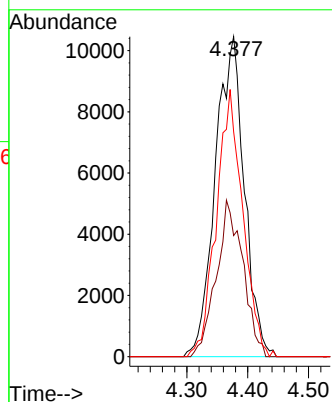
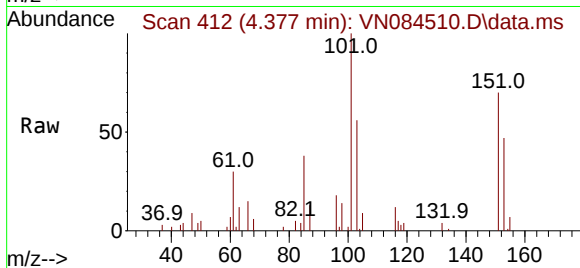
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.238 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02

Tgt Ion:101 Resp: 3452
Ion Ratio Lower Upper
101 100
85 45.1 36.2 54.4
151 76.1 59.3 88.9

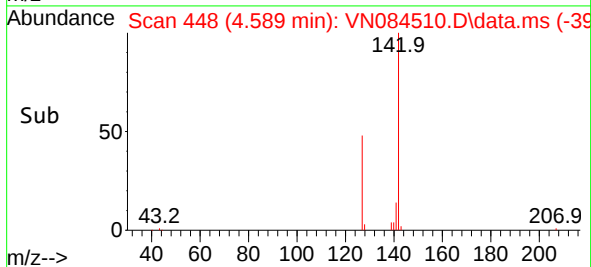
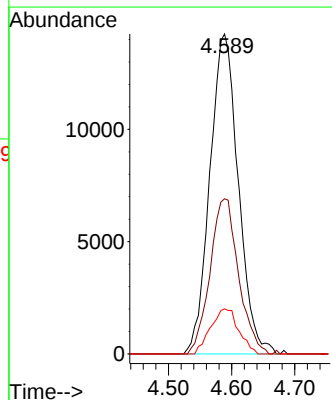
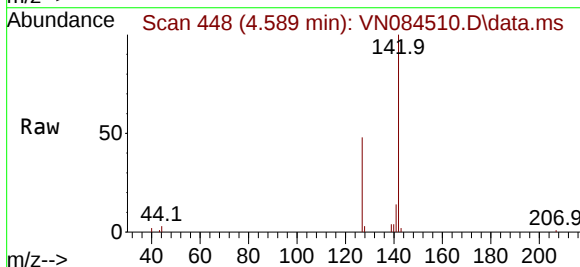
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#10
Methyl Iodide
Concen: 18.325 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Tgt Ion:142 Resp: 44667
Ion Ratio Lower Upper
142 100
127 48.5 35.3 52.9
141 14.1 11.0 16.6





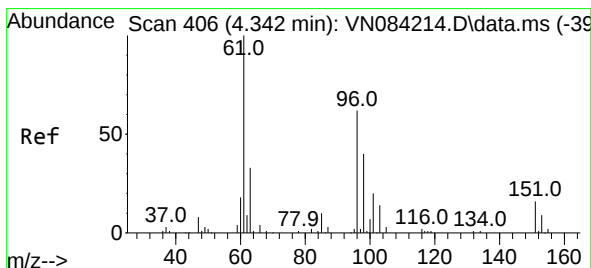
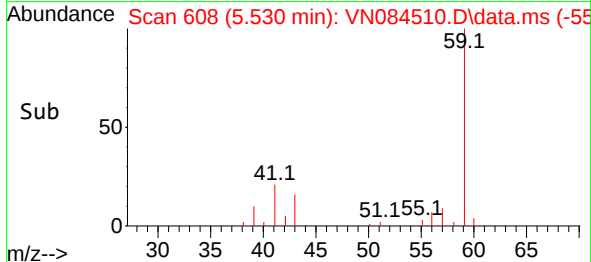
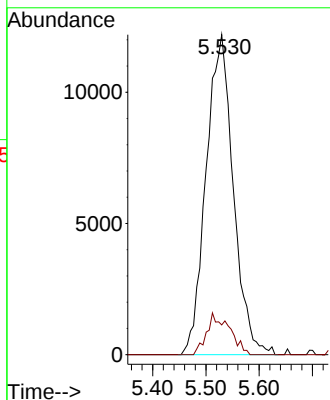
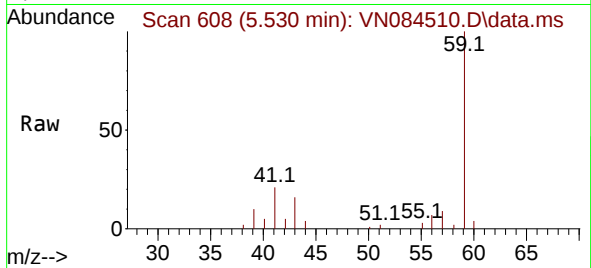
#11
Tert butyl alcohol
Concen: 109.328 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02

Tgt Ion: 59 Resp: 4334
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.2

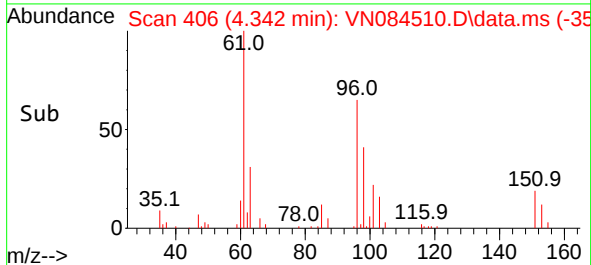
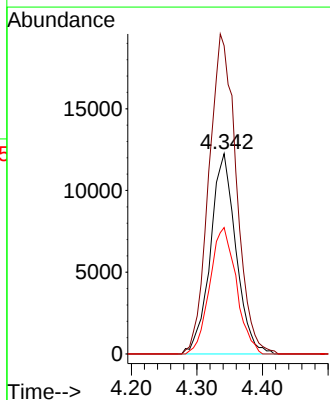
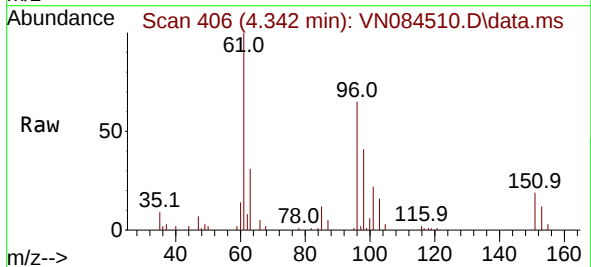
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#12
1,1-Dichloroethene
Concen: 18.168 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

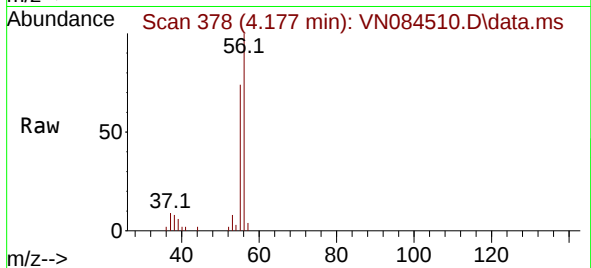
Tgt Ion: 96 Resp: 33169
Ion Ratio Lower Upper
96 100
61 153.8 128.6 192.8
98 63.1 51.7 77.5





#13
Acrolein
Concen: 110.688 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

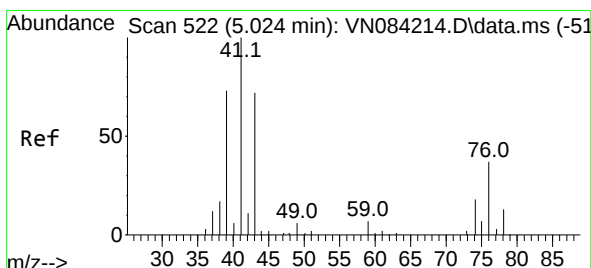
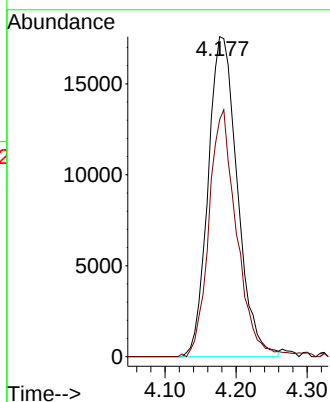
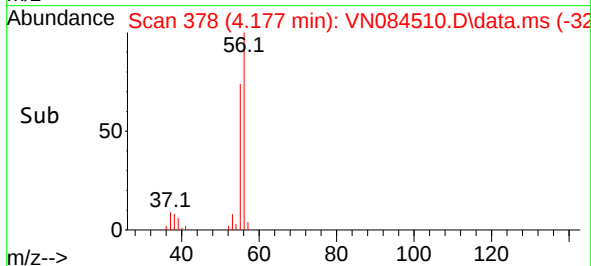
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02



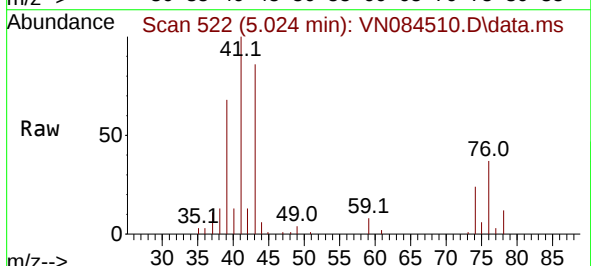
Tgt Ion: 56 Resp: 50379
Ion Ratio Lower Upper
56 100
55 73.0 57.2 85.8

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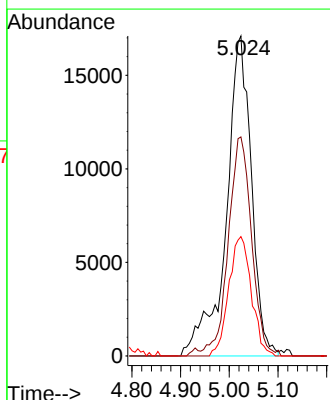
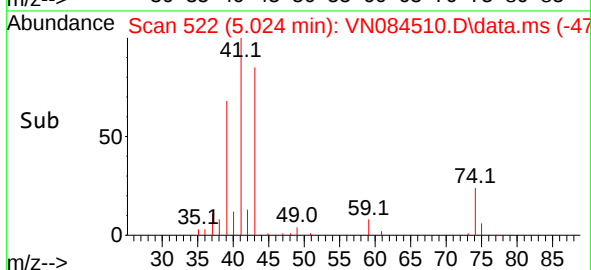
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#14
Allyl chloride
Concen: 19.414 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51



Tgt Ion: 41 Resp: 61557
Ion Ratio Lower Upper
41 100
39 62.9 59.0 88.6
76 33.5 29.8 44.6





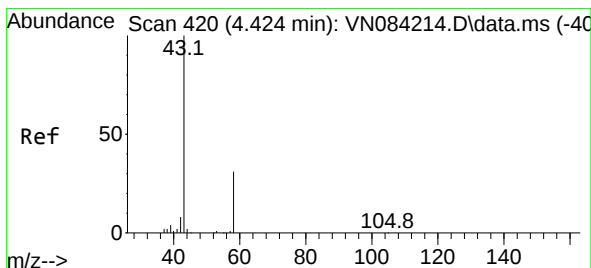
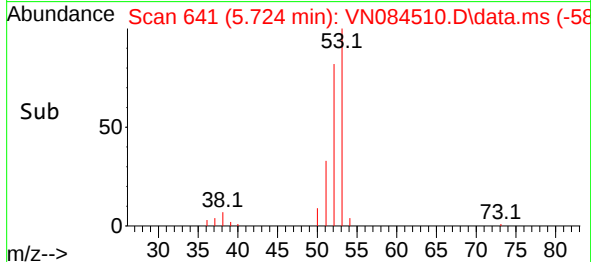
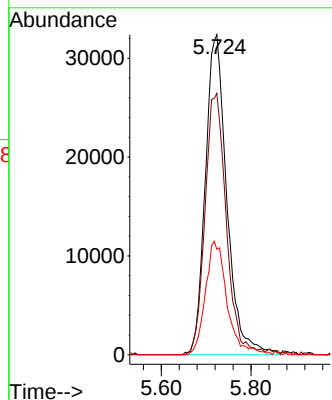
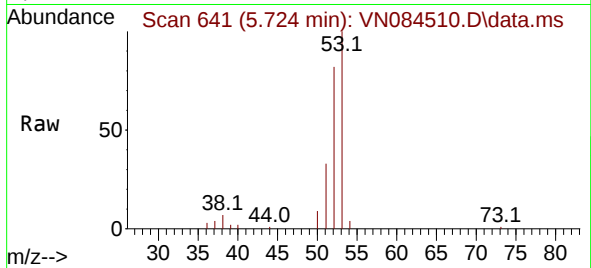
#15
Acrylonitrile
Concen: 107.584 ug/l
RT: 5.724 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02

Tgt Ion: 53 Resp: 107702
Ion Ratio Lower Upper
53 100
52 80.7 66.2 99.4
51 35.7 28.8 43.2

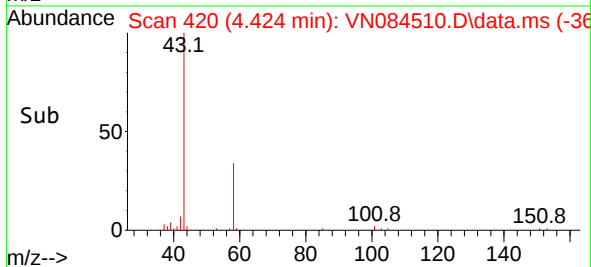
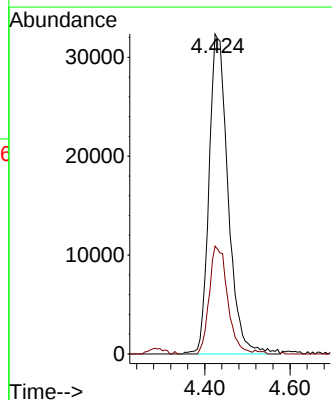
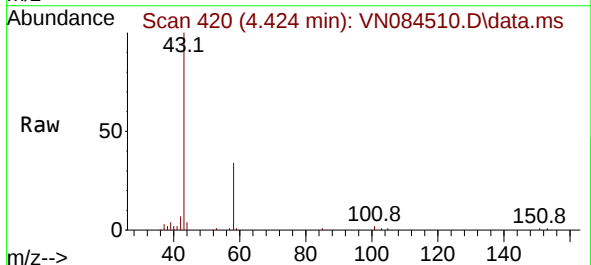
Manual Integrations
APPROVED

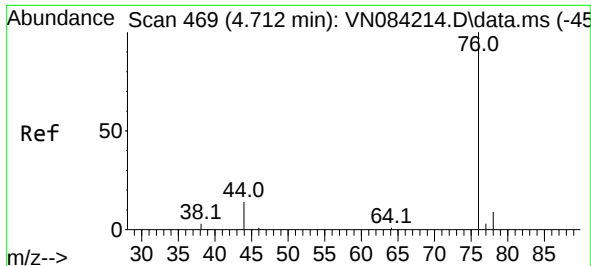
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#16
Acetone
Concen: 97.277 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

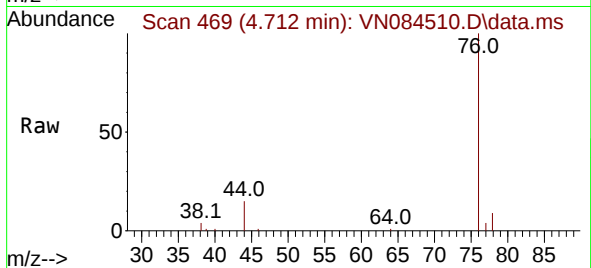
Tgt Ion: 43 Resp: 100467
Ion Ratio Lower Upper
43 100
58 33.7 24.4 36.6





#17
Carbon Disulfide
Concen: 15.183 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

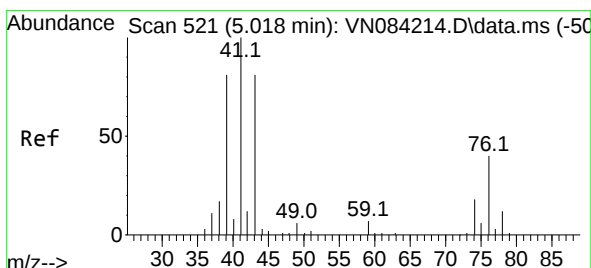
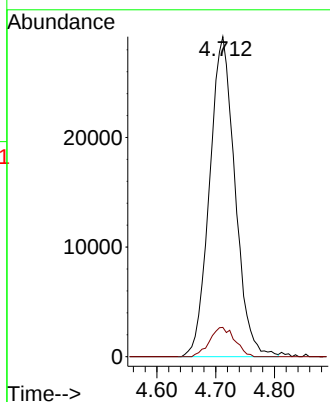
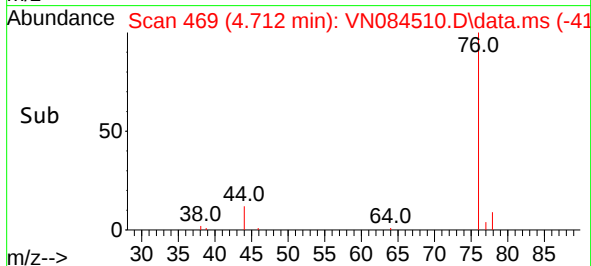
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02



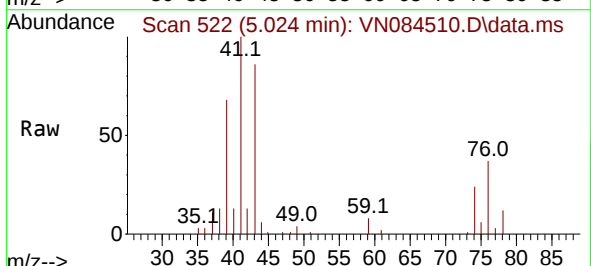
Tgt Ion: 76 Resp: 8776
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

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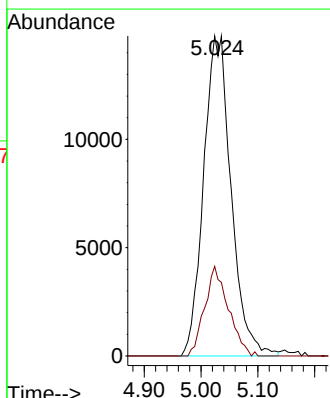
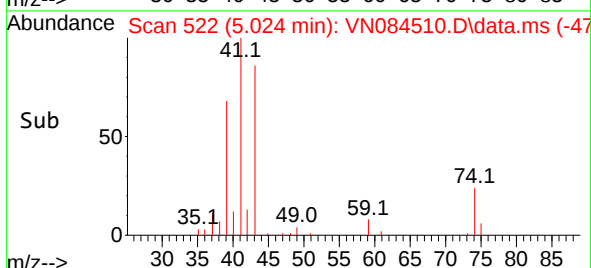
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

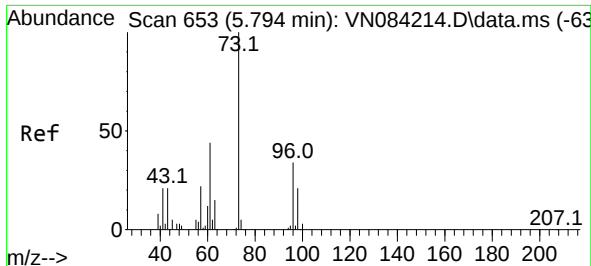


#18
Methyl Acetate
Concen: 22.064 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51



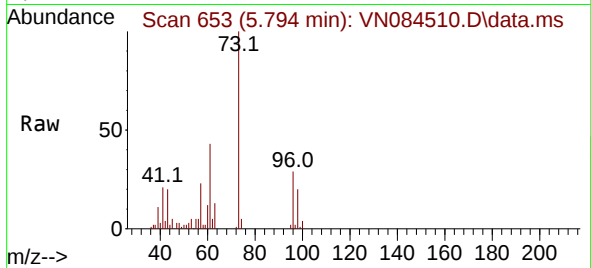
Tgt Ion: 43 Resp: 49668
Ion Ratio Lower Upper
43 100
74 24.2 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 20.128 ug/l
RT: 5.794 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

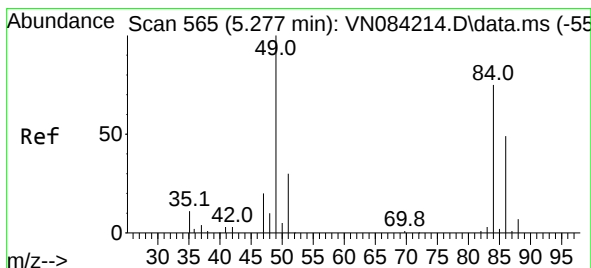
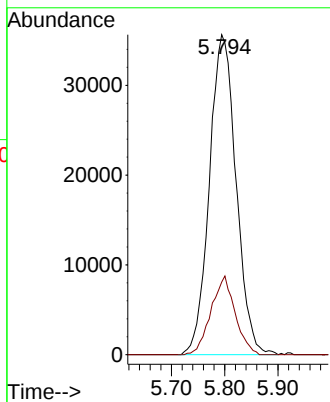
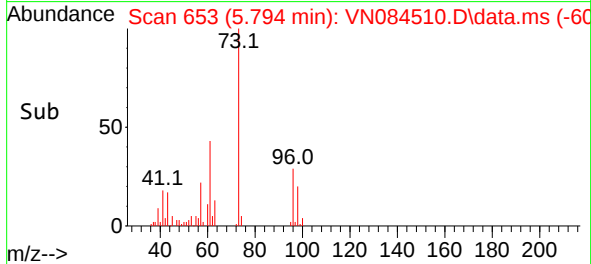
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02



Tgt Ion: 73 Resp: 124028
Ion Ratio Lower Upper
73 100
57 22.7 17.7 26.5

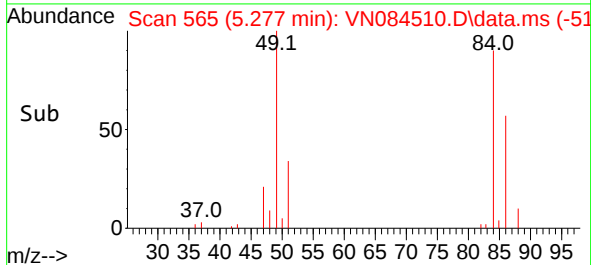
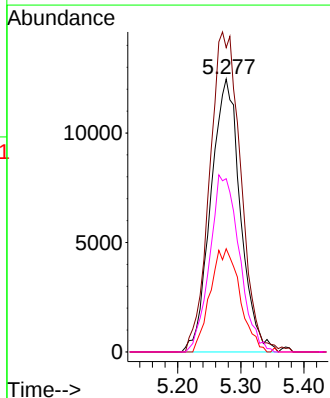
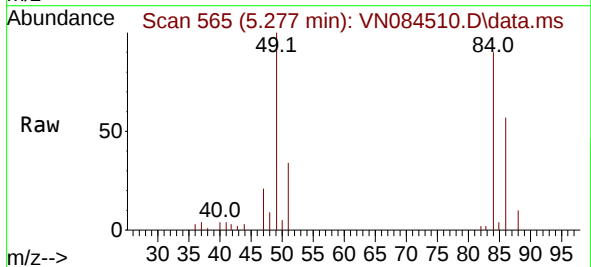
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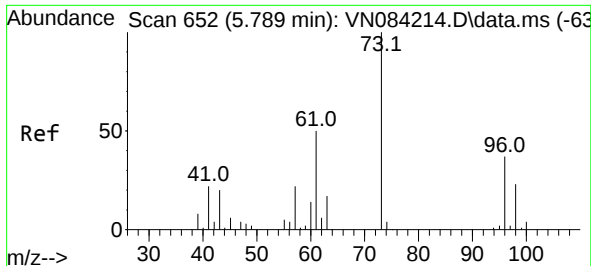
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#20
Methylene Chloride
Concen: 19.295 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Tgt Ion: 84 Resp: 40509
Ion Ratio Lower Upper
84 100
49 111.5 107.2 160.8
51 37.8 31.8 47.8
86 63.5 52.9 79.3





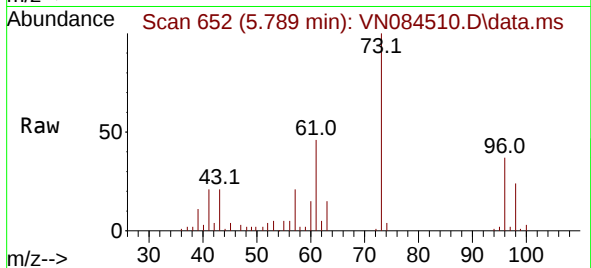
#21
trans-1,2-Dichloroethene
Concen: 18.797 ug/l
RT: 5.789 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Instrument :

MSVOA_N

ClientSampleId :

VN1025WBSD02

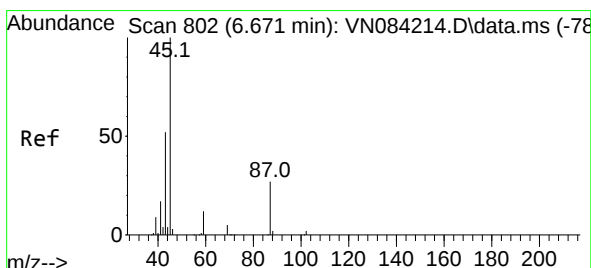
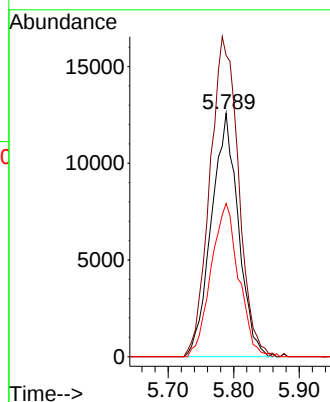
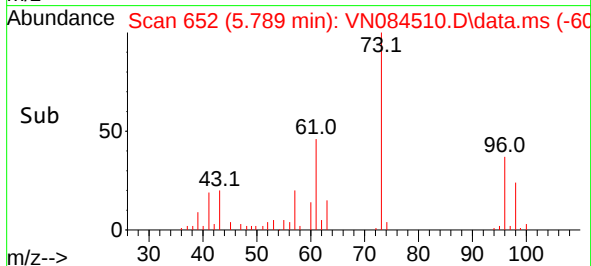


Tgt Ion: 96 Resp: 3595
Ion Ratio Lower Upper
96 100
61 123.9 108.4 162.6
98 63.0 49.8 74.8

Manual Integrations

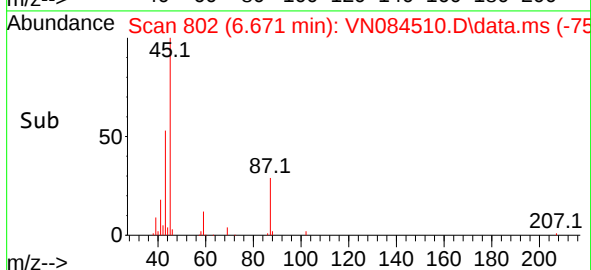
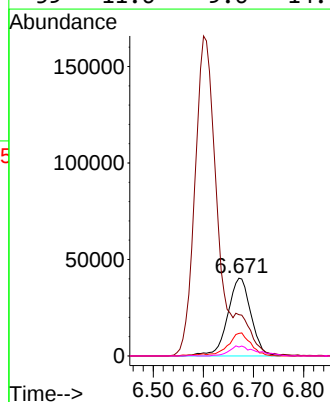
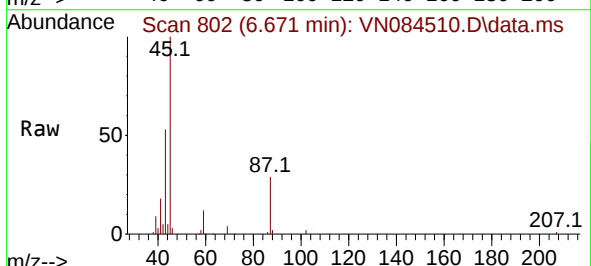
APPROVED

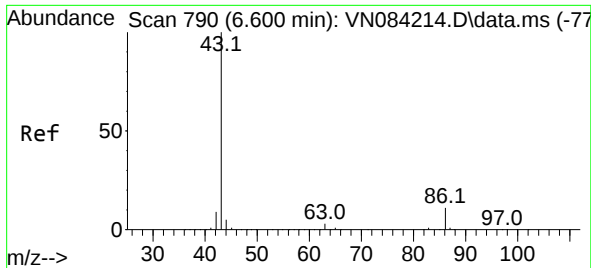
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#22
Diisopropyl ether
Concen: 19.842 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Tgt Ion: 45 Resp: 130132
Ion Ratio Lower Upper
45 100
43 51.5 42.3 63.5
87 29.0 21.8 32.6
59 11.6 9.6 14.4





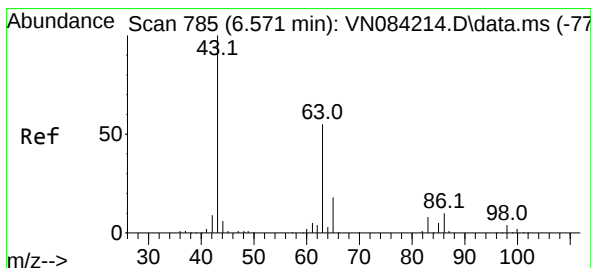
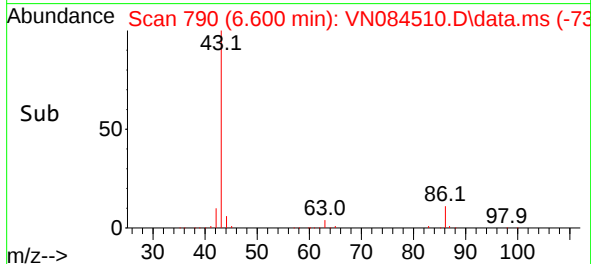
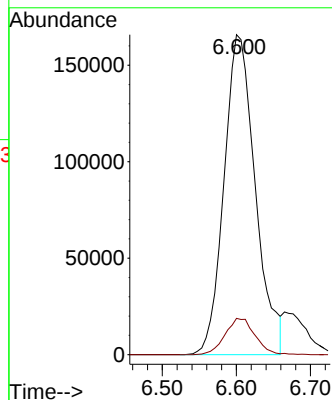
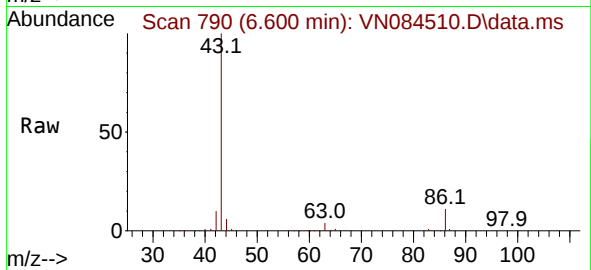
#23
 Vinyl Acetate
 Concen: 100.108 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084510.D
 Acq: 25 Oct 2024 12:51

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1025WBSD02

Tgt Ion: 43 Resp: 486968
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 12.8

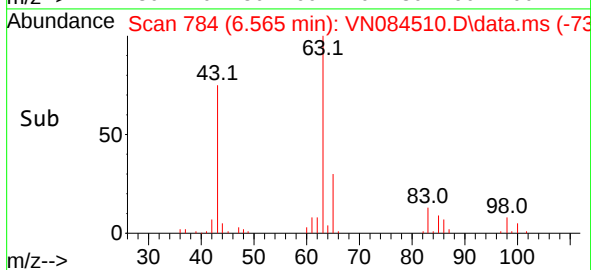
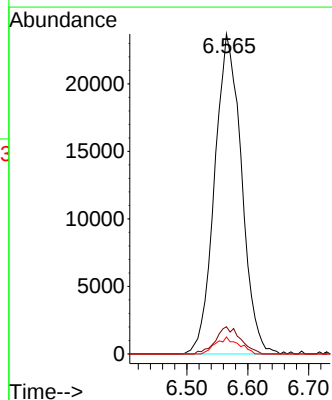
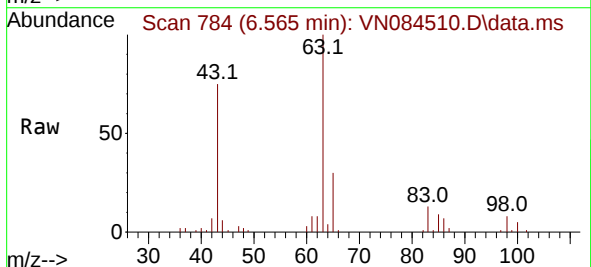
Manual Integrations
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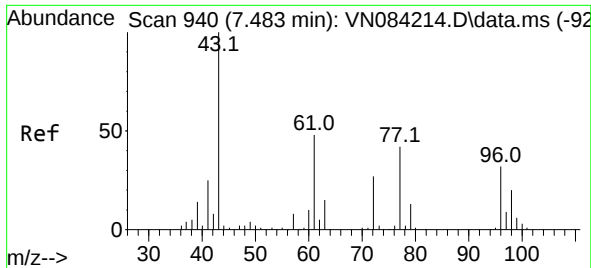
Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024



#24
 1,1-Dichloroethane
 Concen: 19.778 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084510.D
 Acq: 25 Oct 2024 12:51

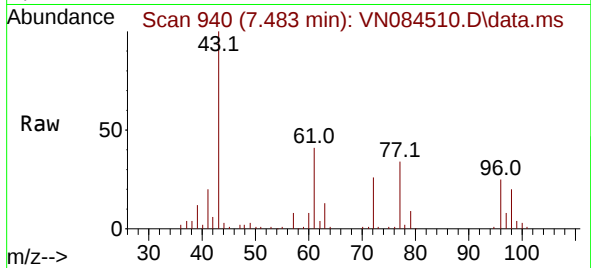
Tgt Ion: 63 Resp: 72538
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.4 10.2
 100 5.3 2.0 5.8





#25
2-Butanone
Concen: 106.505 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

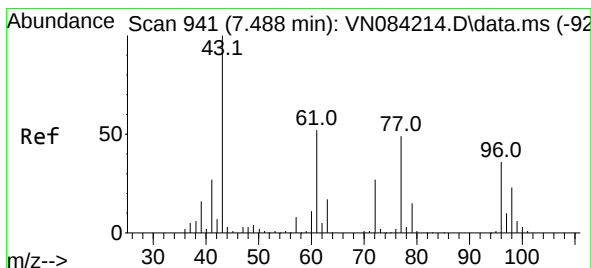
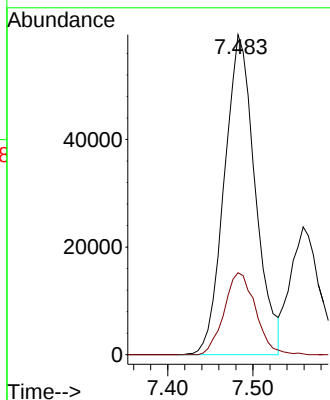
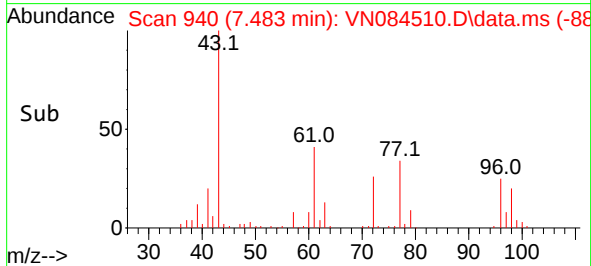
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02



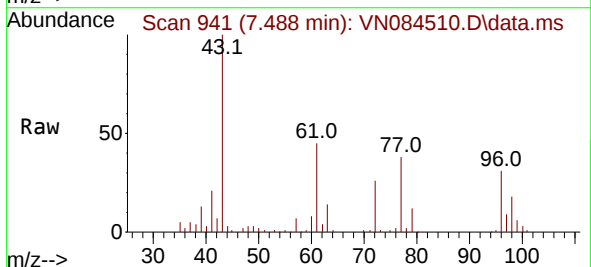
Tgt Ion: 43 Resp: 149818
Ion Ratio Lower Upper
43 100
72 25.6 21.4 32.2

Manual Integrations
APPROVED

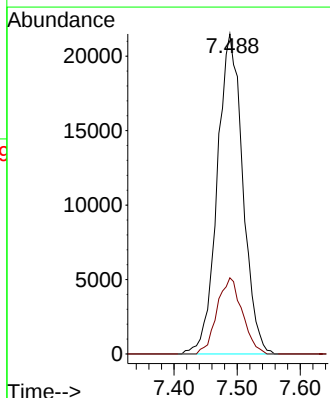
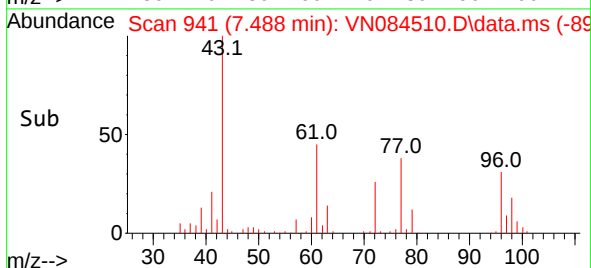
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

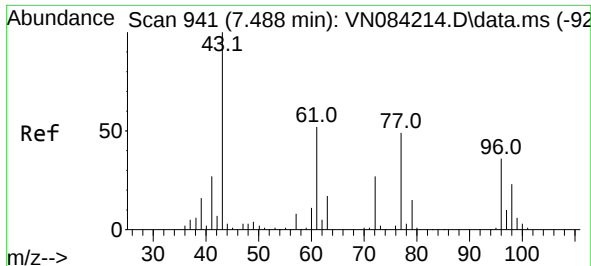


#26
2,2-Dichloropropane
Concen: 18.249 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51



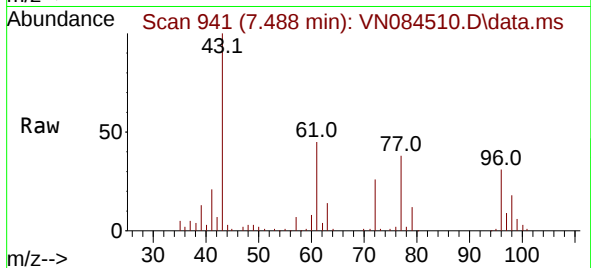
Tgt Ion: 77 Resp: 60348
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.458 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN084510.D
 Acq: 25 Oct 2024 12:51

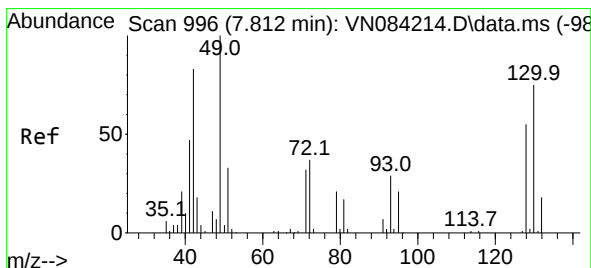
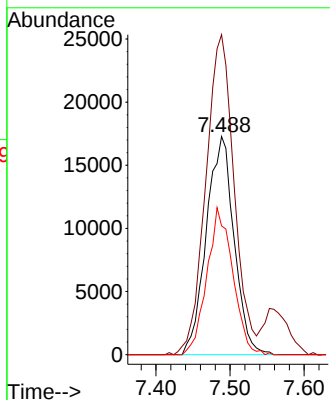
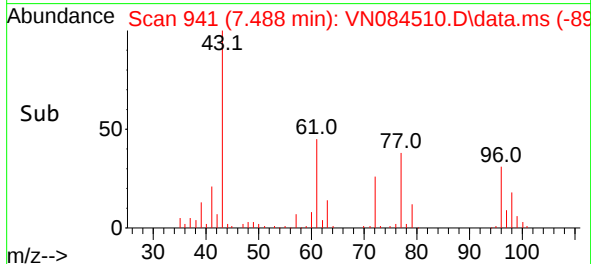
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1025WBSD02



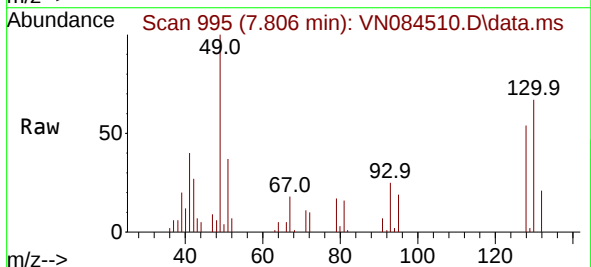
Tgt Ion: 96 Resp: 44975
 Ion Ratio Lower Upper
 96 100
 61 149.5 0.0 301.8
 98 62.7 0.0 128.2

Manual Integrations
 APPROVED

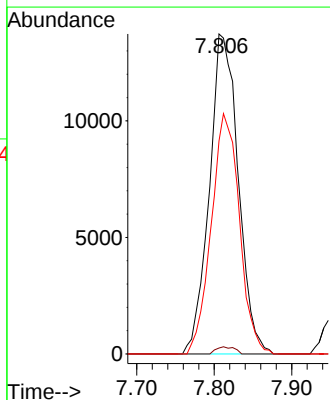
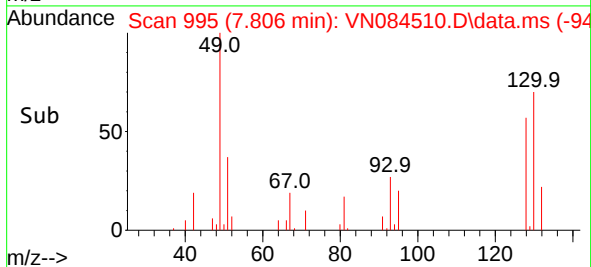
Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024

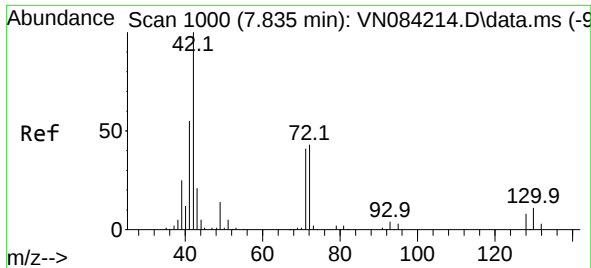


#28
 Bromochloromethane
 Concen: 21.744 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN084510.D
 Acq: 25 Oct 2024 12:51



Tgt Ion: 49 Resp: 35583
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.6
 130 73.1 58.0 87.0





#29

Tetrahydrofuran

Concen: 113.391 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084510.D

Acq: 25 Oct 2024 12:51

Instrument :

MSVOA_N

ClientSampleId :

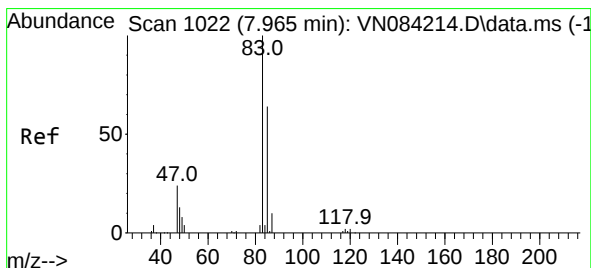
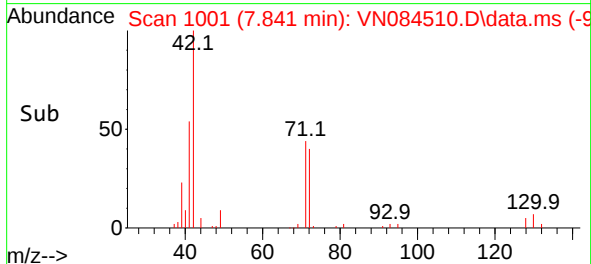
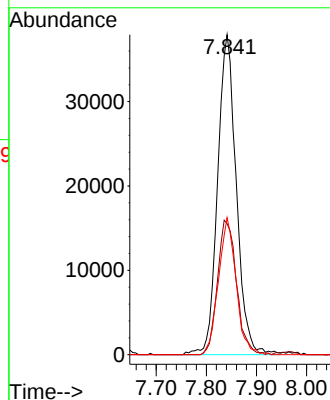
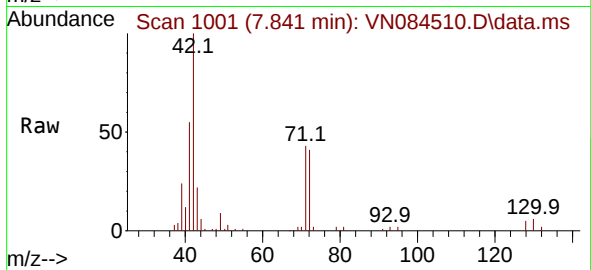
VN1025WBSD02

Tgt Ion:	42	Resp:	9843
Ion Ratio	Lower	Upper	
42	100		
72	42.7	34.6	51.8
71	40.2	32.2	48.4

Manual Integrations

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



#30

Chloroform

Concen: 20.495 ug/l

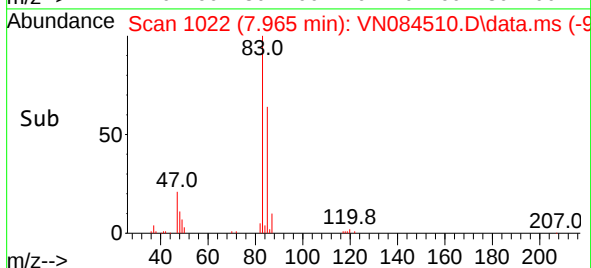
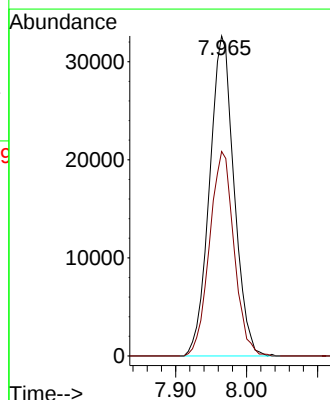
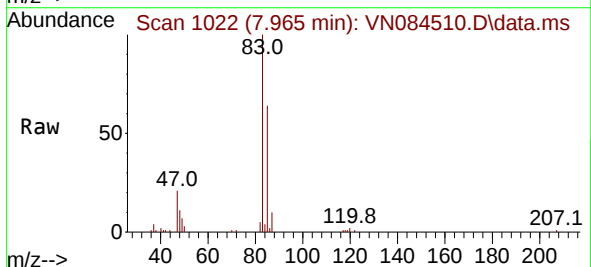
RT: 7.965 min Scan# 1022

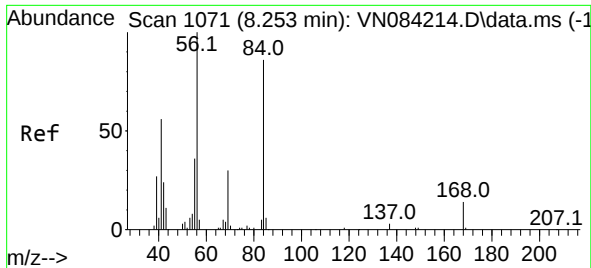
Delta R.T. -0.000 min

Lab File: VN084510.D

Acq: 25 Oct 2024 12:51

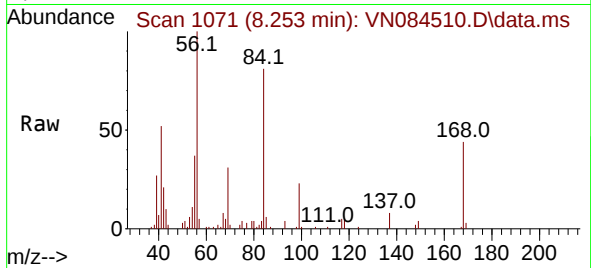
Tgt Ion:	83	Resp:	78081
Ion Ratio	Lower	Upper	
83	100		
85	63.9	51.0	76.4





#31
Cyclohexane
Concen: 16.655 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

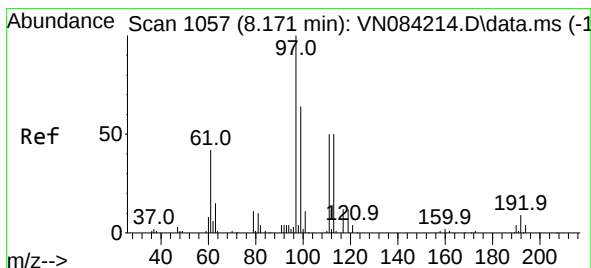
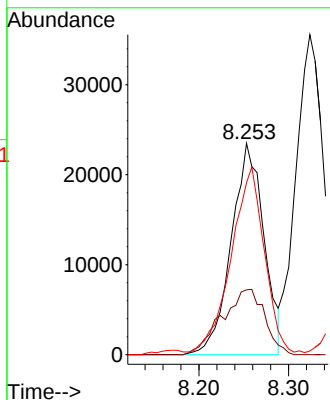
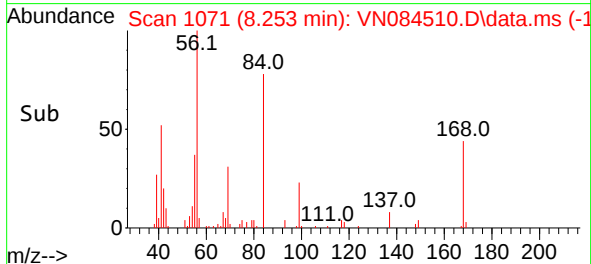
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02



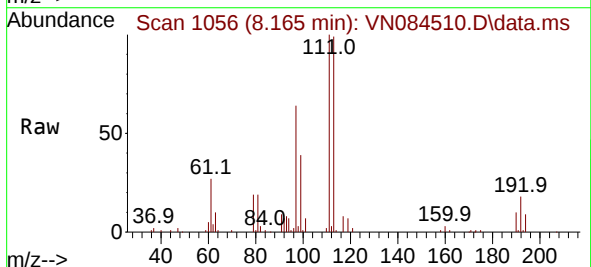
Tgt Ion: 56 Resp: 5931
Ion Ratio Lower Upper
56 100
69 30.6 23.8 35.6
84 79.3 68.8 103.2

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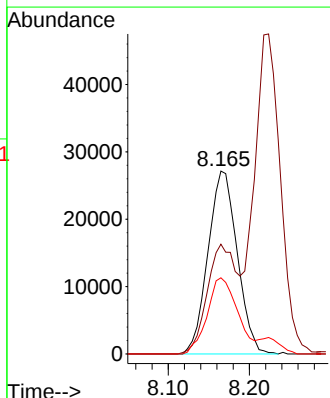
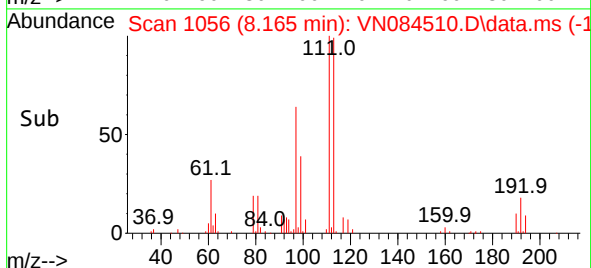
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

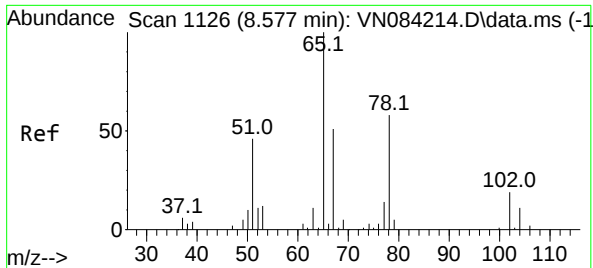


#32
1,1,1-Trichloroethane
Concen: 19.858 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51



Tgt Ion: 97 Resp: 67945
Ion Ratio Lower Upper
97 100
99 60.5 51.2 76.8
61 43.3 37.5 56.3





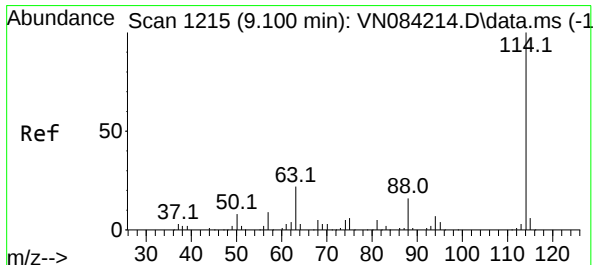
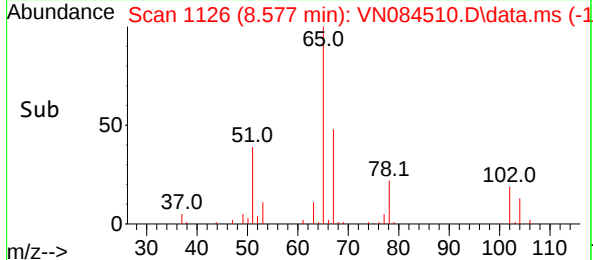
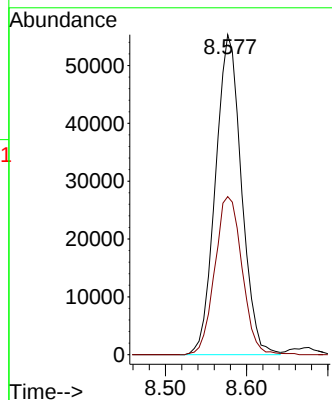
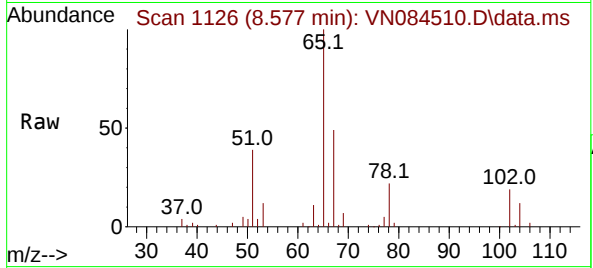
#33
1,2-Dichloroethane-d4
Concen: 51.179 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02

Tgt Ion: 65 Resp: 123044
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.0

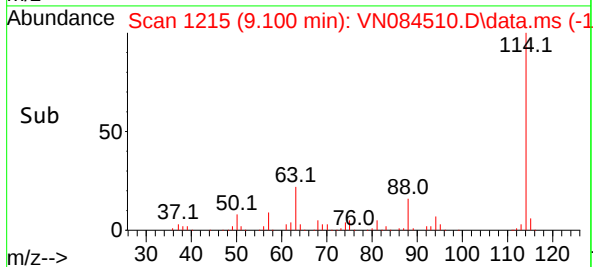
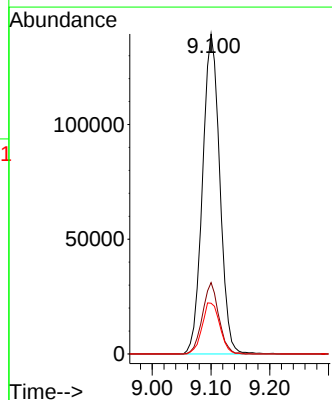
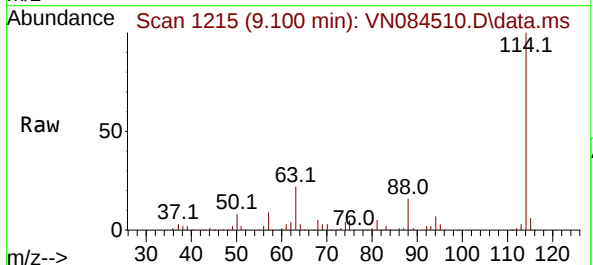
Manual Integrations
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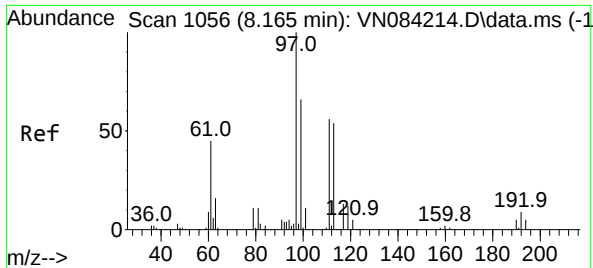
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

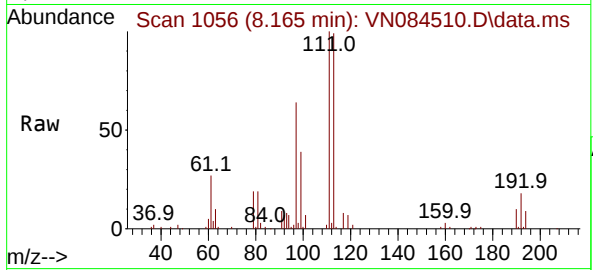
Tgt Ion:114 Resp: 284141
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.8
88 15.8 0.0 31.6





#35
Dibromofluoromethane
Concen: 52.767 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

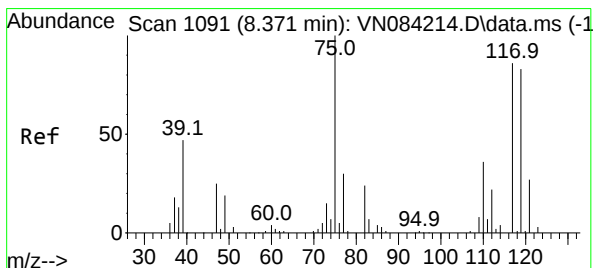
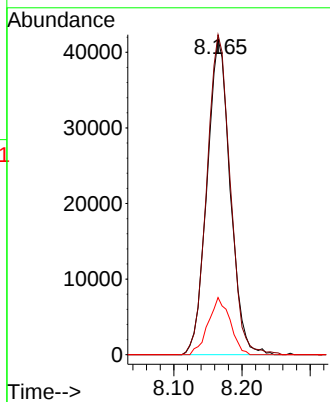
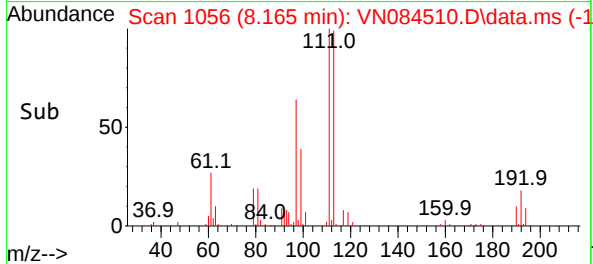
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02



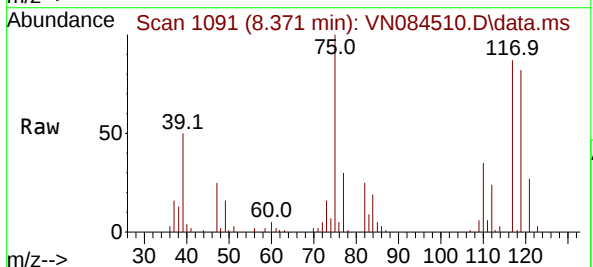
Tgt Ion: 113 Resp: 9884
Ion Ratio Lower Upper
113 100
111 101.9 83.3 124.9
192 17.1 13.5 20.3

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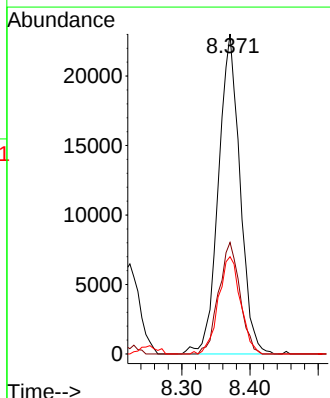
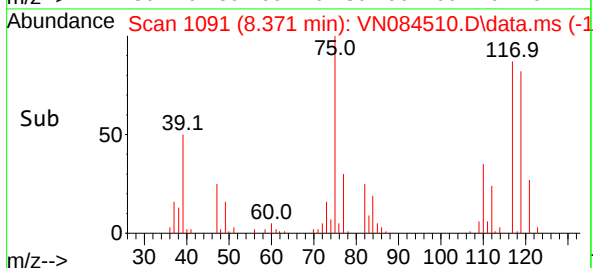
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

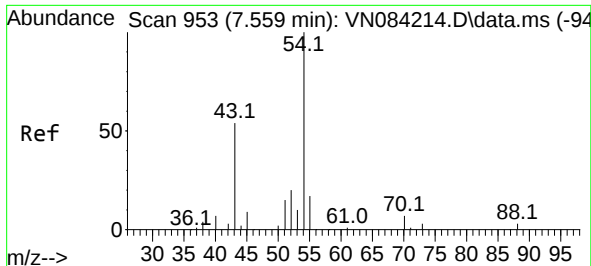


#36
1,1-Dichloropropene
Concen: 18.615 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51



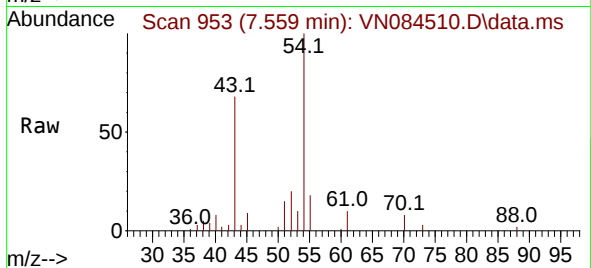
Tgt Ion: 75 Resp: 50650
Ion Ratio Lower Upper
75 100
110 34.2 16.9 50.7
77 31.1 24.7 37.1





#37
Ethyl Acetate
Concen: 21.065 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

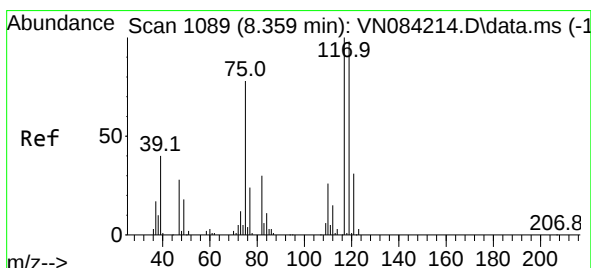
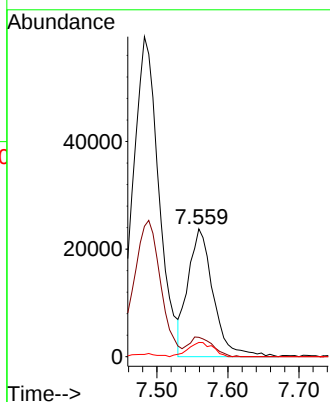
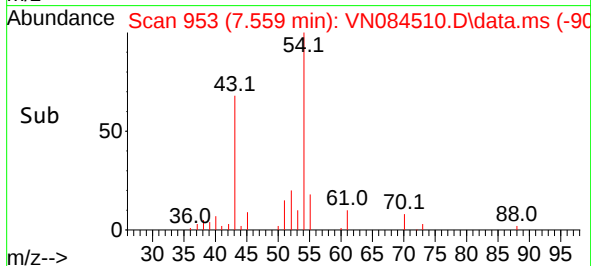
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02



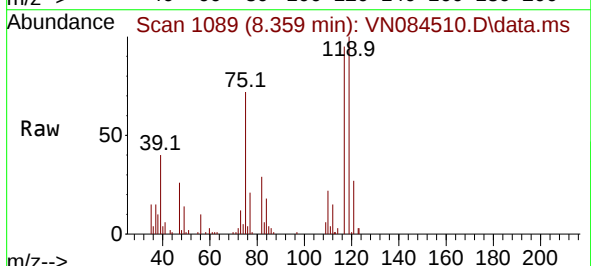
Tgt Ion: 43 Resp: 5880
Ion Ratio Lower Upper
43 100
61 14.5 10.7 16.1
70 11.0 8.8 13.2

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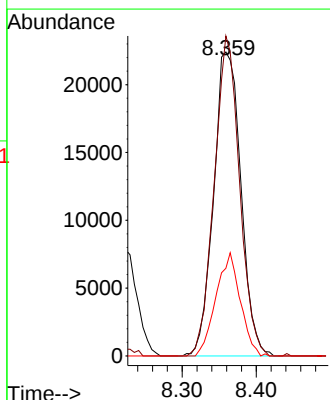
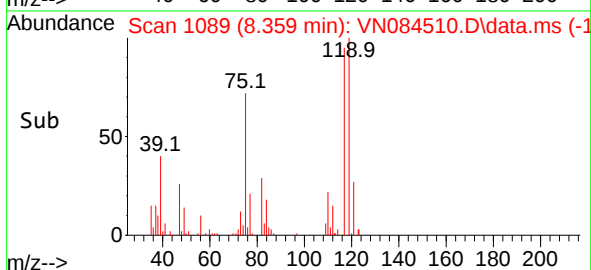
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

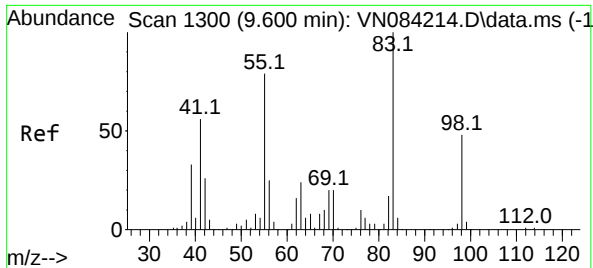


#38
Carbon Tetrachloride
Concen: 19.195 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51



Tgt Ion:117 Resp: 57292
Ion Ratio Lower Upper
117 100
119 105.3 78.7 118.1
121 28.9 24.4 36.6





#39
Methylcyclohexane
Concen: 17.193 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Instrument :

MSVOA_N

ClientSampleId :

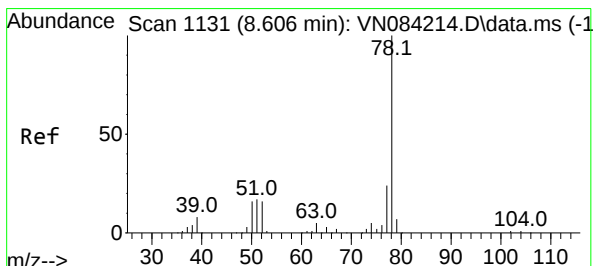
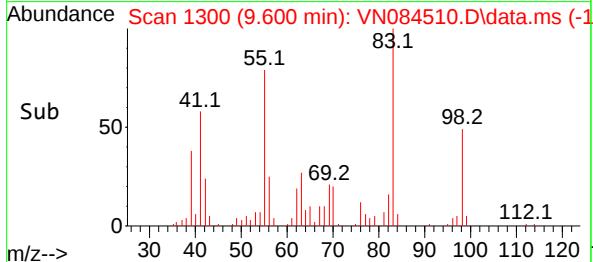
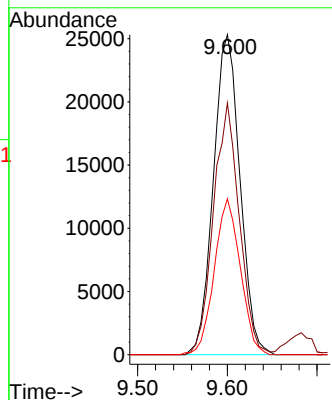
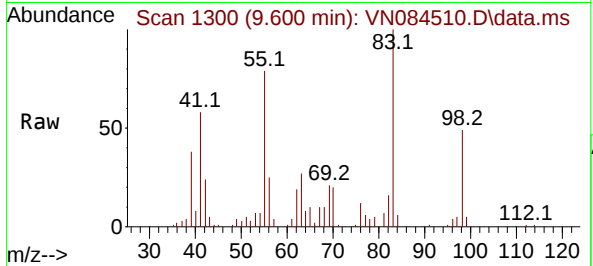
VN1025WBSD02

Tgt Ion: 83 Resp: 5206
Ion Ratio Lower Upper
83 100
55 78.7 62.8 94.2
98 48.7 38.8 58.2

Manual Integrations

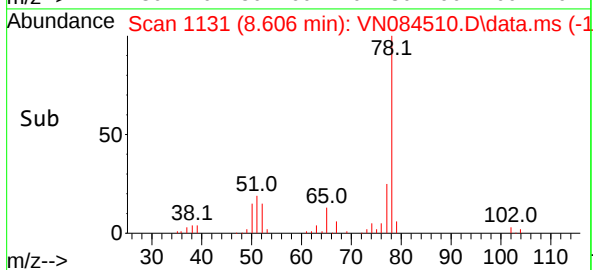
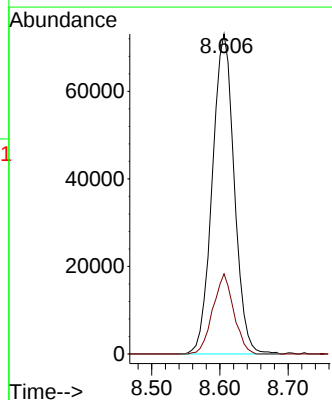
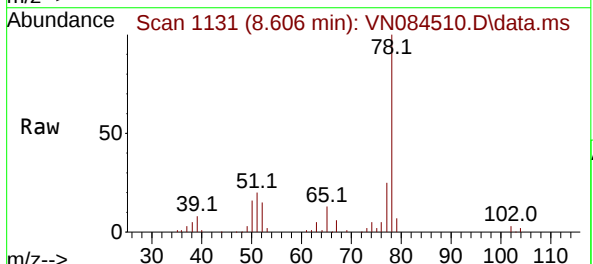
APPROVED

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



#40
Benzene
Concen: 19.307 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

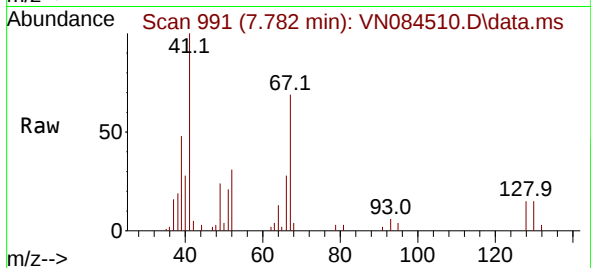
Tgt Ion: 78 Resp: 163677
Ion Ratio Lower Upper
78 100
77 25.1 19.1 28.7





#41
Methacrylonitrile
Concen: 21.060 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

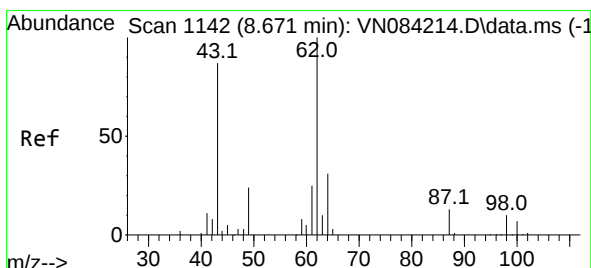
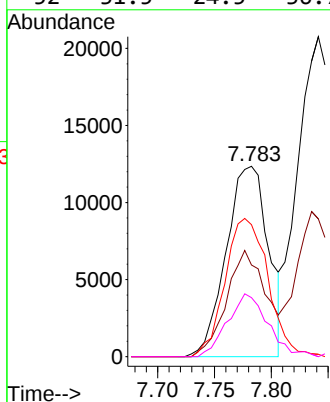
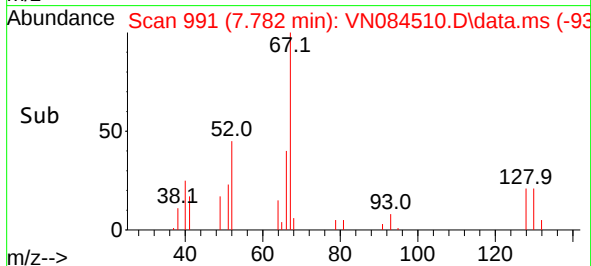
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02



Tgt Ion:	41	Resp:	3191
Ion Ratio	100	Lower	Upper
39	52.2	43.3	64.9
67	74.0	56.1	84.1
52	31.5	24.5	36.7

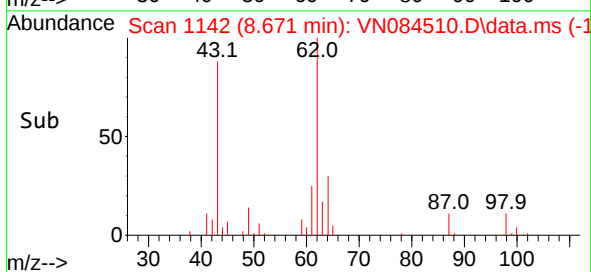
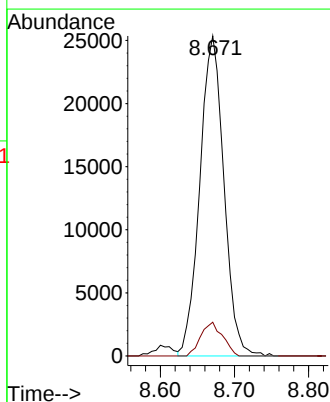
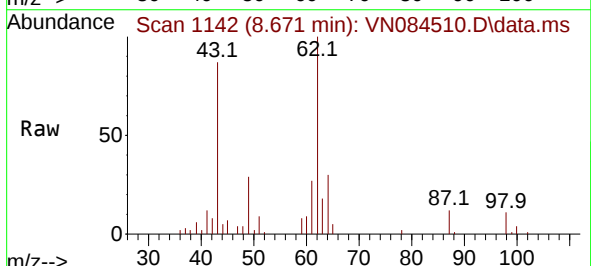
Manual Integrations
APPROVED

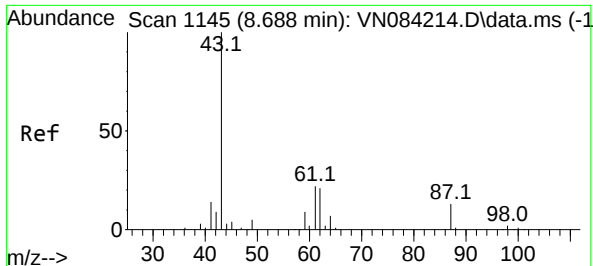
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#42
1,2-Dichloroethane
Concen: 19.930 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Tgt Ion:	62	Resp:	57279
Ion Ratio	100	Lower	Upper
98	9.5	0.0	18.2





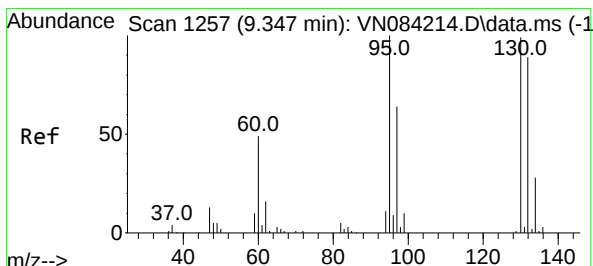
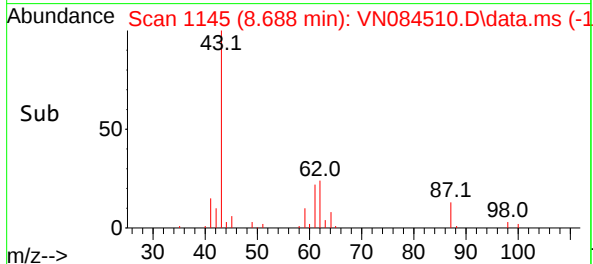
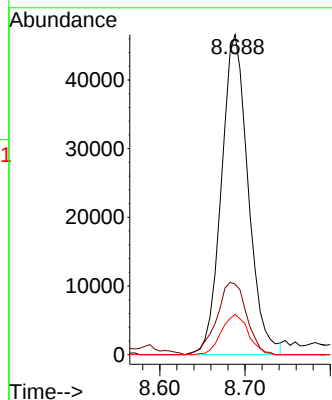
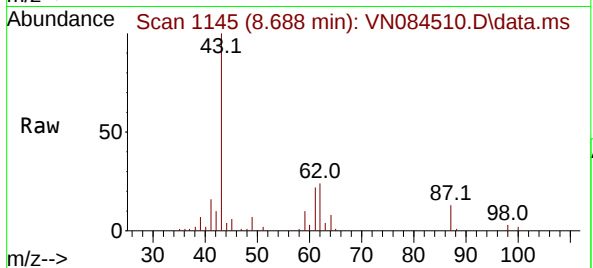
#43
Isopropyl Acetate
Concen: 18.579 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02

Tgt Ion: 43 Resp: 10158
Ion Ratio Lower Upper
43 100
61 25.2 20.4 30.6
87 12.6 10.3 15.5

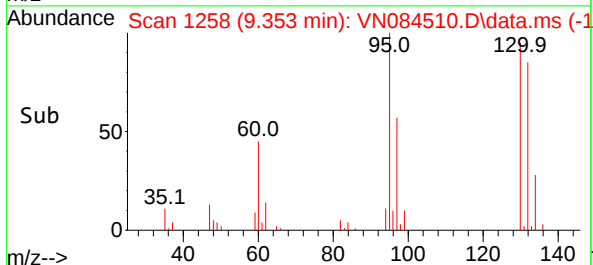
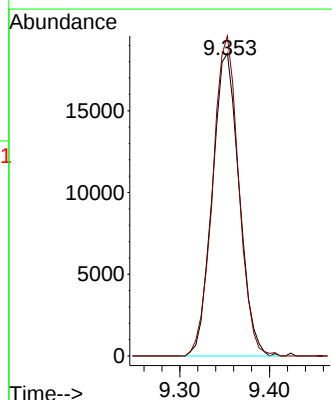
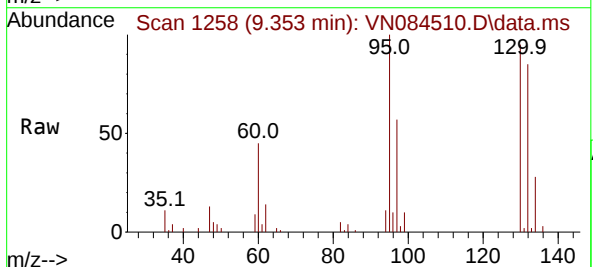
Manual Integrations
APPROVED

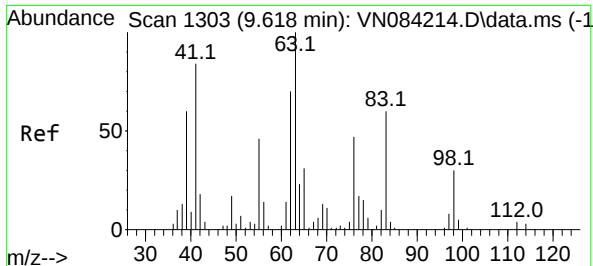
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#44
Trichloroethene
Concen: 19.429 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Tgt Ion:130 Resp: 38469
Ion Ratio Lower Upper
130 100
95 105.7 0.0 203.0





#45

1,2-Dichloropropane

Concen: 20.513 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084510.D

Acq: 25 Oct 2024 12:51

Instrument :

MSVOA_N

ClientSampleId :

VN1025WBSD02

Tgt Ion: 63 Resp: 4113

Ion Ratio Lower Upper

63 100

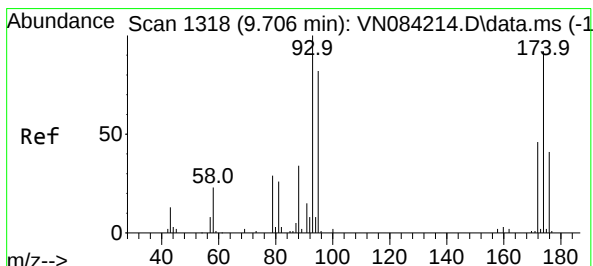
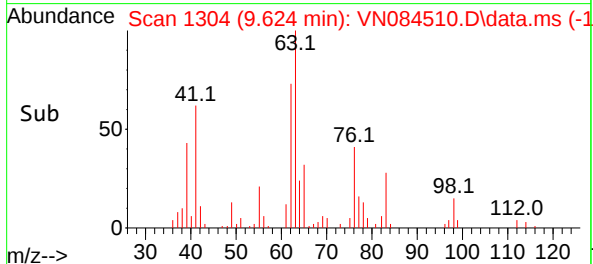
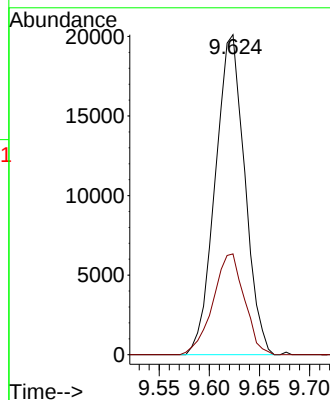
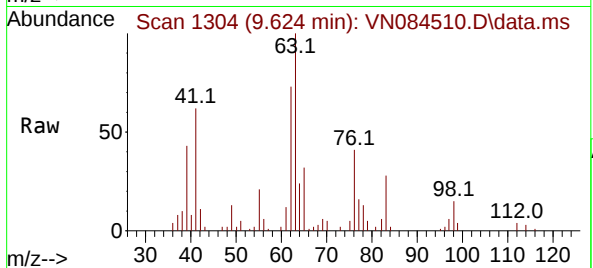
65 31.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#46

Dibromomethane

Concen: 21.308 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN084510.D

Acq: 25 Oct 2024 12:51

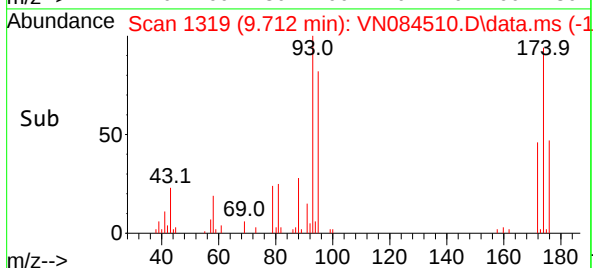
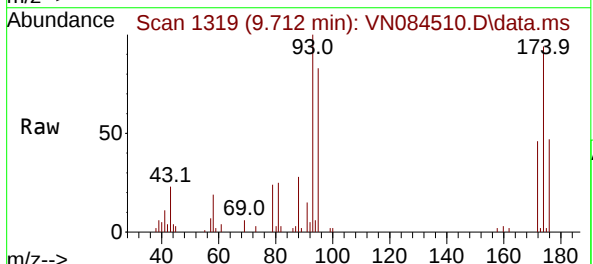
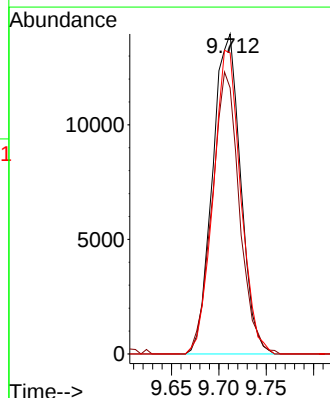
Tgt Ion: 93 Resp: 28838

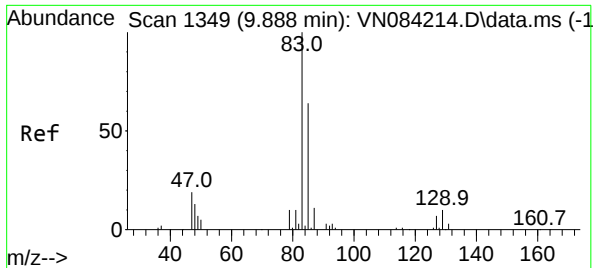
Ion Ratio Lower Upper

93 100

95 85.4 65.0 97.4

174 92.8 71.8 107.8





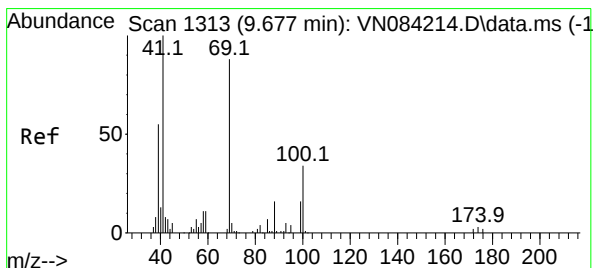
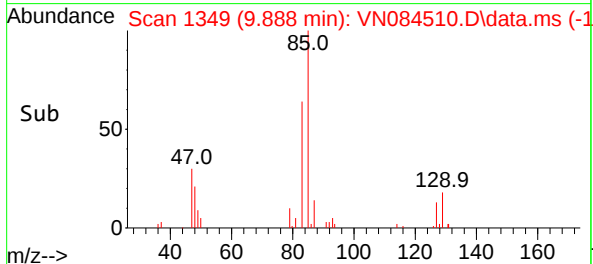
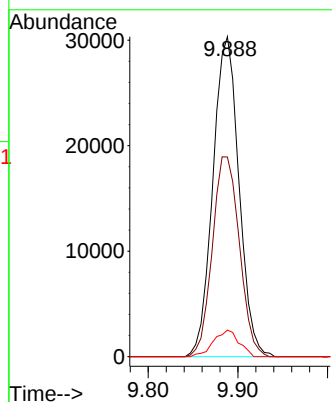
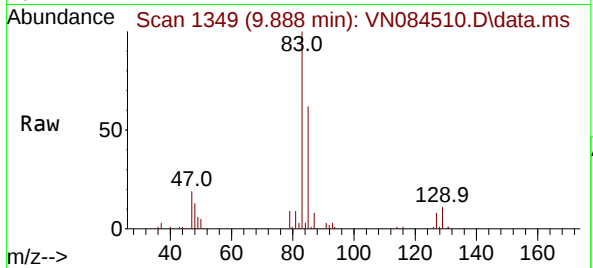
#47
Bromodichloromethane
Concen: 20.317 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02

Tgt Ion: 83 Resp: 61089
Ion Ratio Lower Upper
83 100
85 62.4 51.5 77.3
127 8.3 5.7 8.5

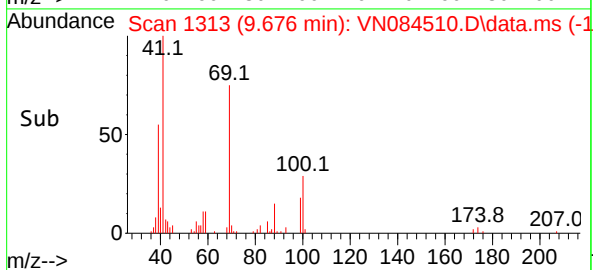
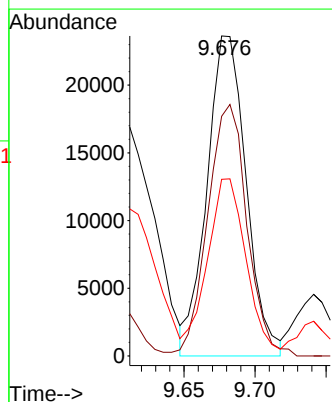
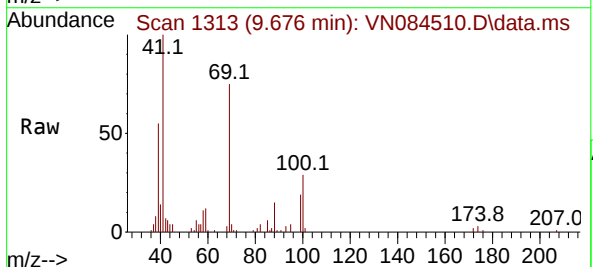
Manual Integrations
APPROVED

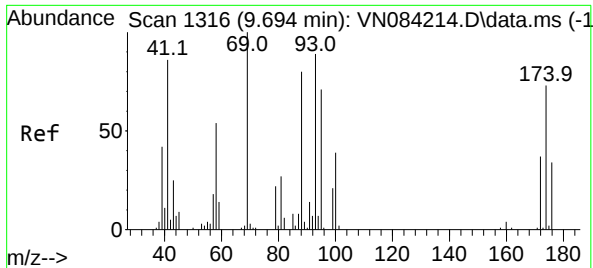
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#48
Methyl methacrylate
Concen: 20.843 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

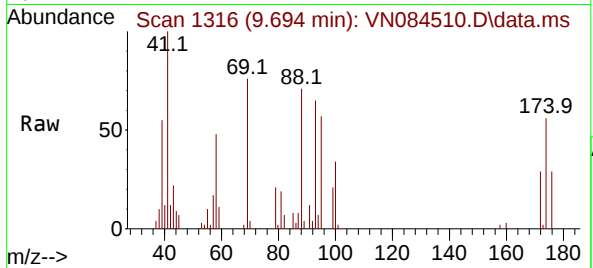
Tgt Ion: 41 Resp: 45366
Ion Ratio Lower Upper
41 100
69 79.0 67.1 100.7
39 55.3 45.8 68.6





#49
1,4-Dioxane
Concen: 467.034 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

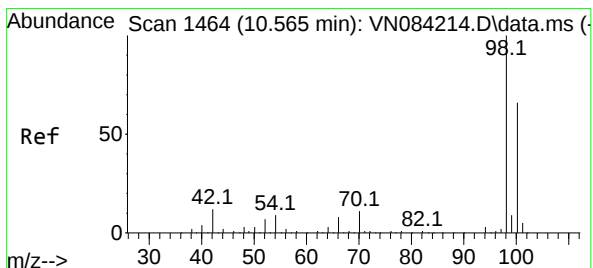
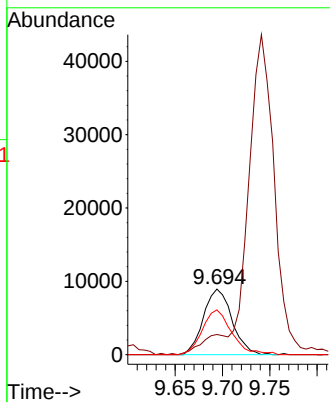
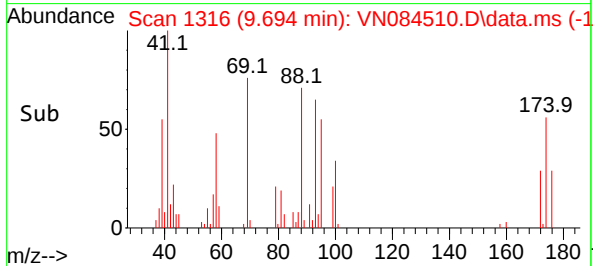
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02



Tgt Ion: 88 Resp: 18714
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9
58 70.4 56.4 84.6

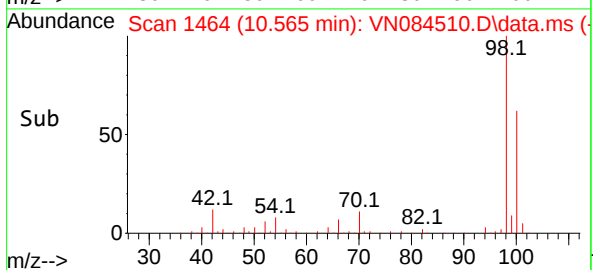
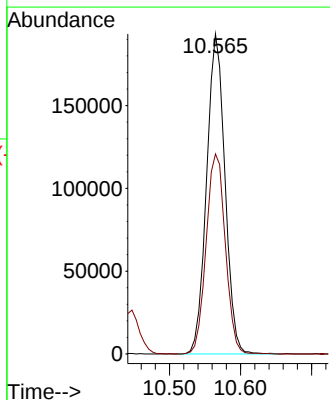
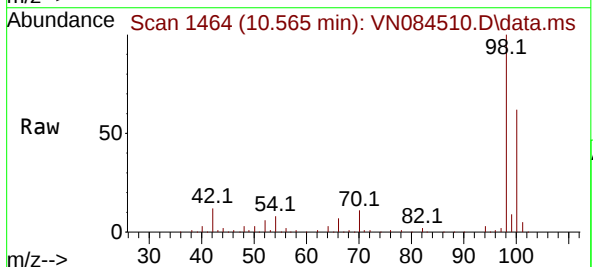
Manual Integrations
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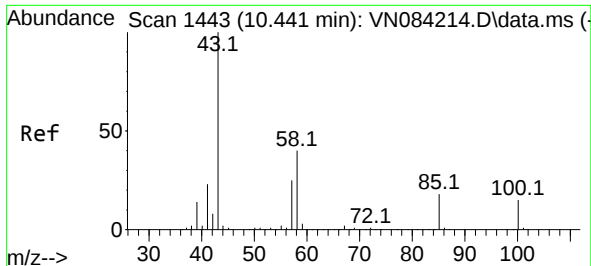
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#50
Toluene-d8
Concen: 50.354 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Tgt Ion: 98 Resp: 347032
Ion Ratio Lower Upper
98 100
100 65.3 52.7 79.1





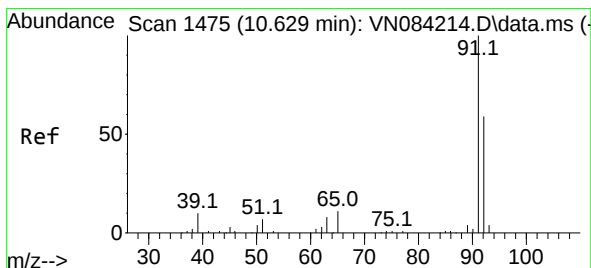
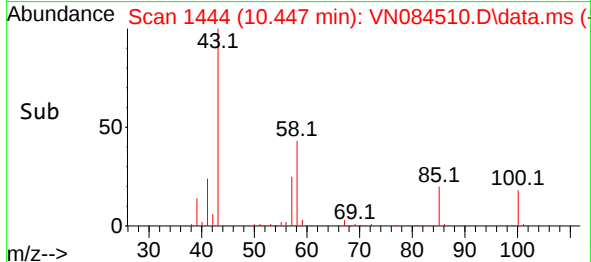
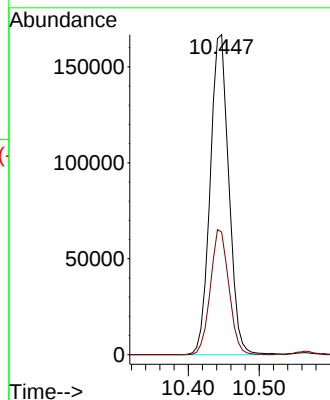
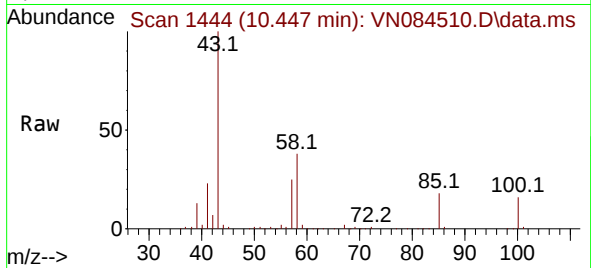
#51
4-Methyl-2-Pentanone
Concen: 114.427 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02

Tgt Ion: 43 Resp: 304072
Ion Ratio Lower Upper
43 100
58 38.7 31.6 47.4

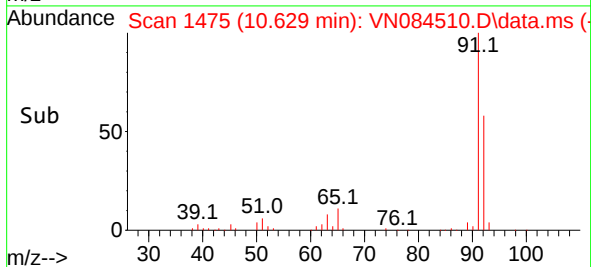
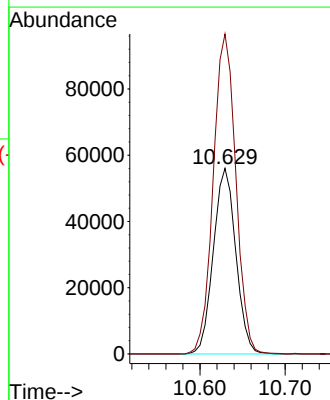
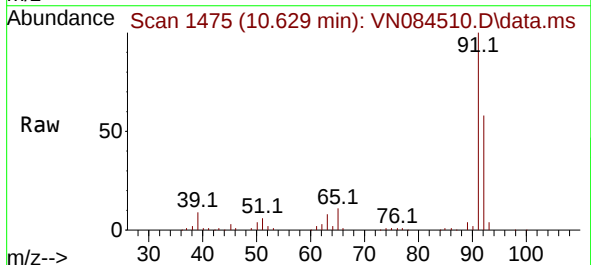
Manual Integrations
APPROVED

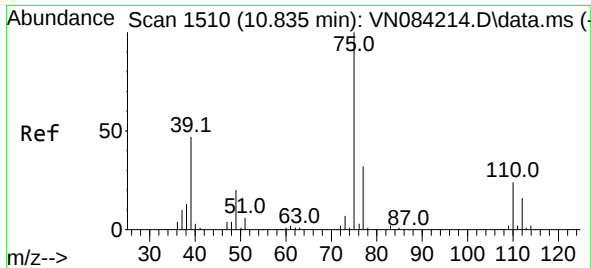
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#52
Toluene
Concen: 19.820 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

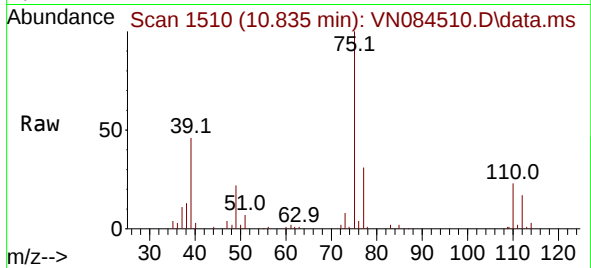
Tgt Ion: 92 Resp: 102464
Ion Ratio Lower Upper
92 100
91 173.4 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 19.764 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

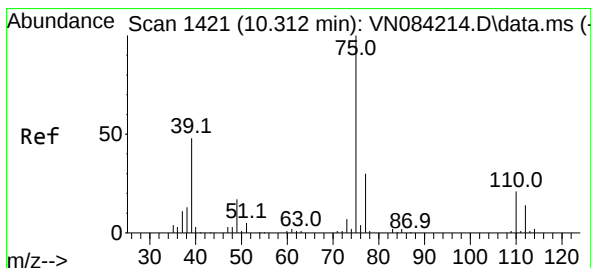
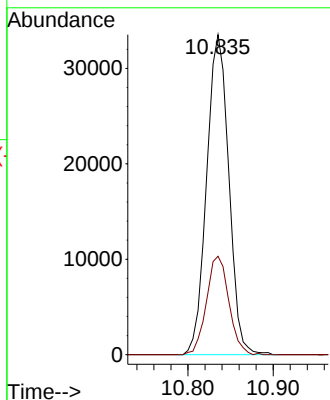
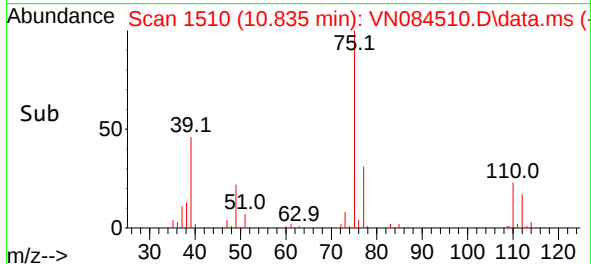
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02



Tgt Ion: 75 Resp: 60570
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0

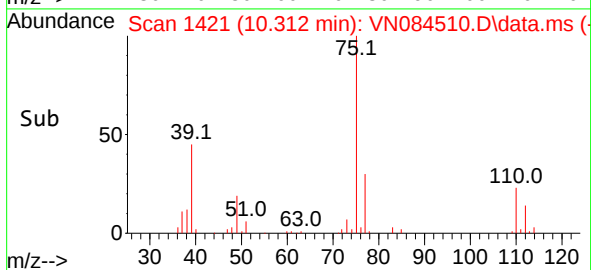
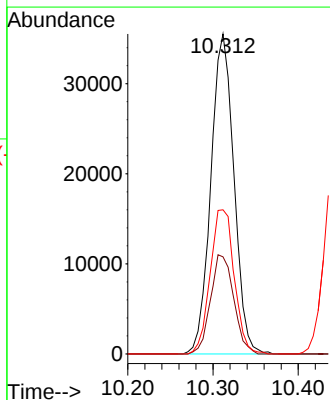
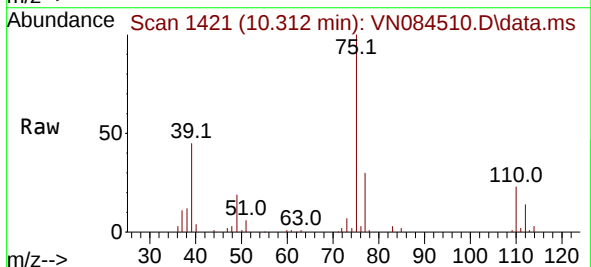
Manual Integrations
APPROVED

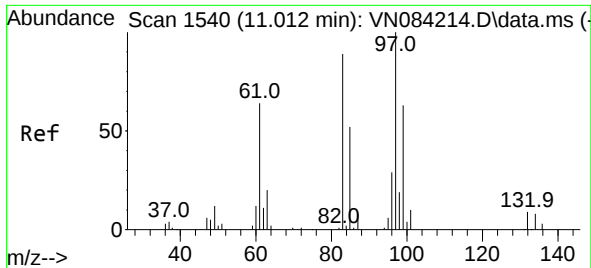
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#54
cis-1,3-Dichloropropene
Concen: 20.282 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

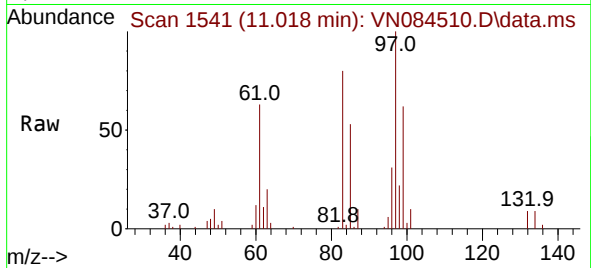
Tgt Ion: 75 Resp: 66864
Ion Ratio Lower Upper
75 100
77 30.4 24.2 36.2
39 45.0 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 22.223 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

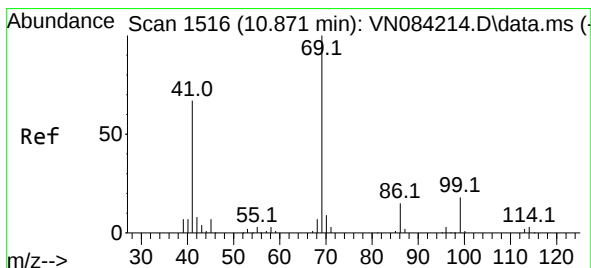
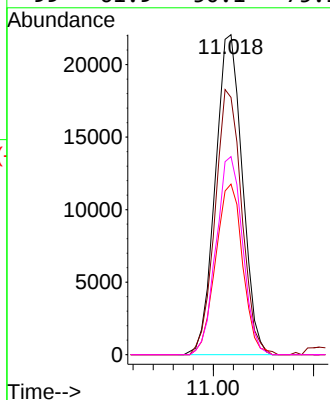
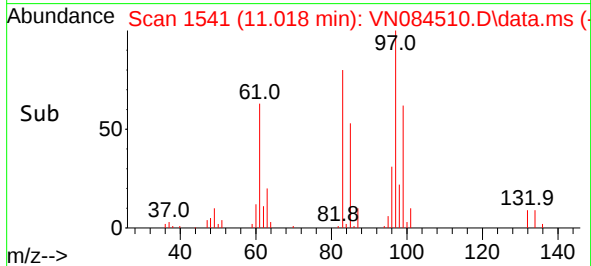
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02



Tgt Ion: 97 Resp: 4118
Ion Ratio Lower Upper
97 100
83 80.4 71.0 106.4
85 53.3 41.7 62.5
99 61.9 50.1 75.1

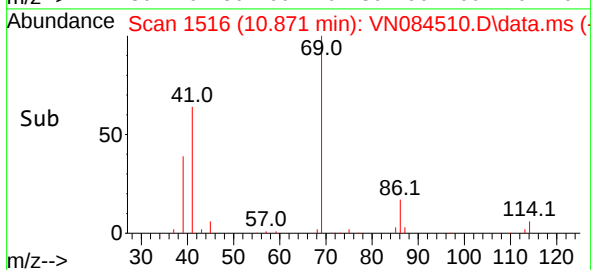
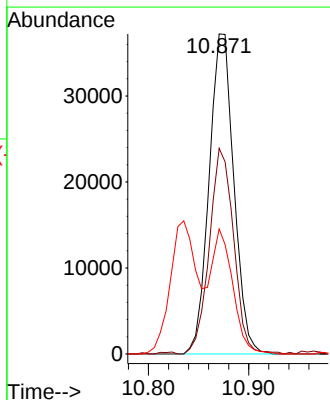
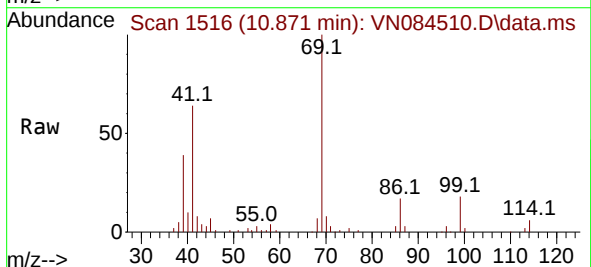
Manual Integrations
APPROVED

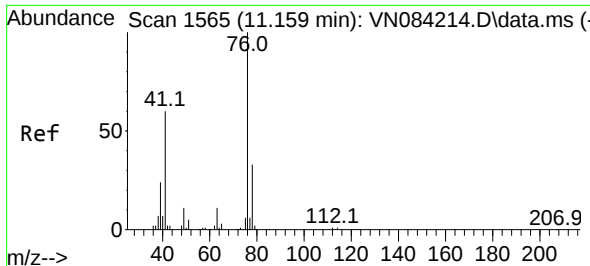
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#56
Ethyl methacrylate
Concen: 20.942 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Tgt Ion: 69 Resp: 63862
Ion Ratio Lower Upper
69 100
41 63.2 53.3 79.9
39 35.9 28.8 43.2





#57

1,3-Dichloropropane

Concen: 20.856 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084510.D

Acq: 25 Oct 2024 12:51

Instrument :

MSVOA_N

ClientSampleId :

VN1025WBSD02

Tgt Ion: 76 Resp: 69064

Ion Ratio Lower Upper

76 100

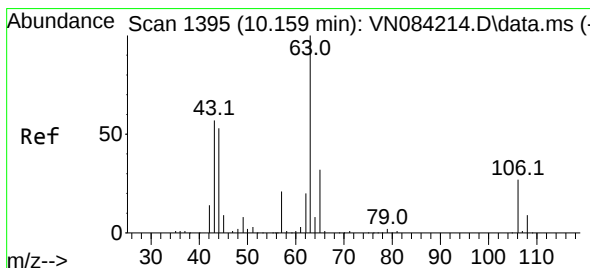
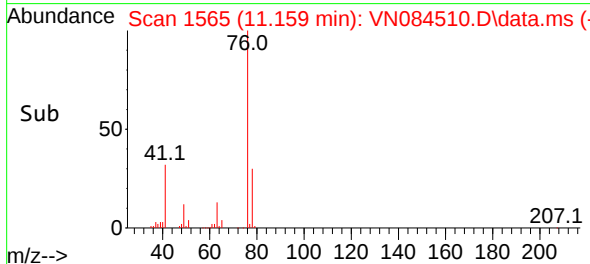
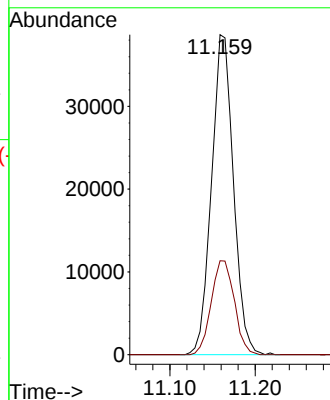
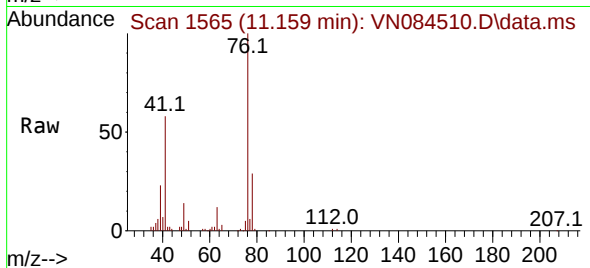
78 30.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#58

2-Chloroethyl Vinyl ether

Concen: 104.510 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084510.D

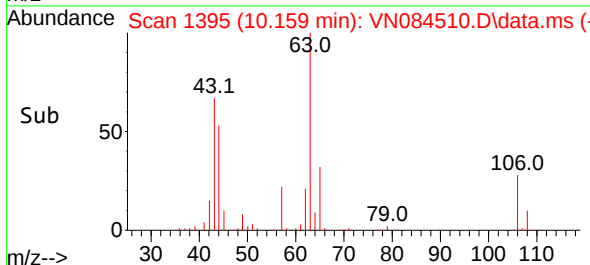
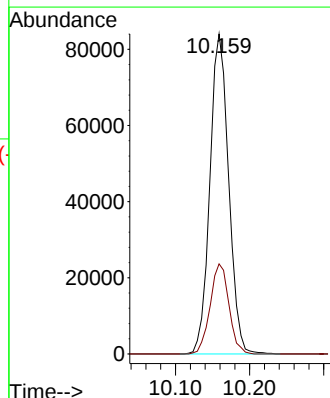
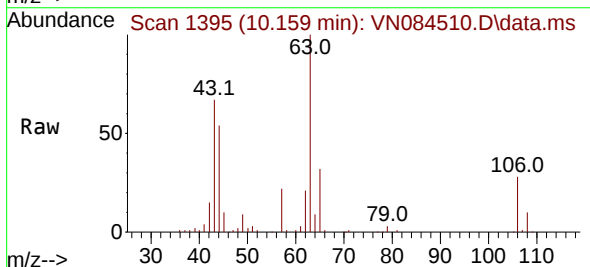
Acq: 25 Oct 2024 12:51

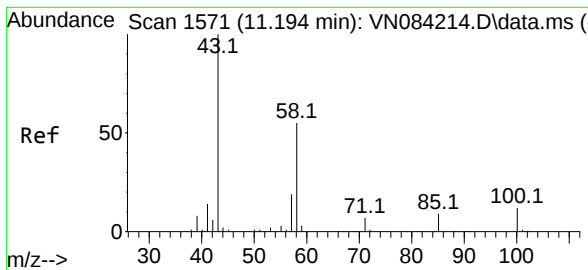
Tgt Ion: 63 Resp: 147841

Ion Ratio Lower Upper

63 100

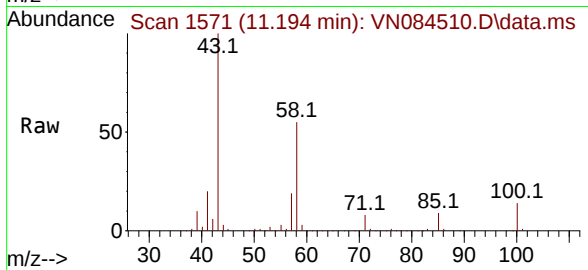
106 28.1 21.8 32.6





#59
2-Hexanone
Concen: 112.373 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

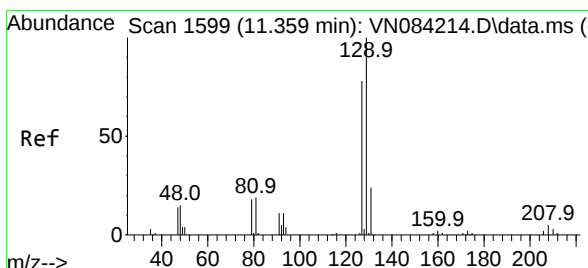
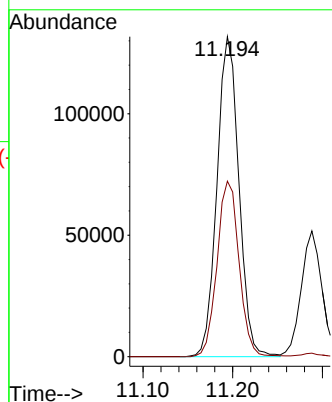
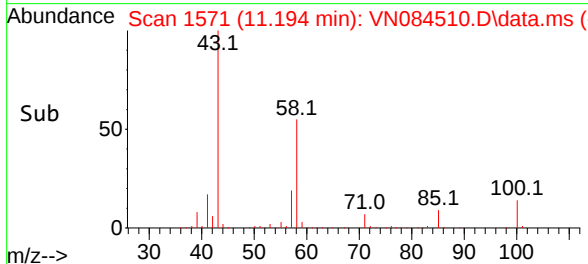
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02



Tgt Ion: 43 Resp: 22318
Ion Ratio Lower Upper
43 100
58 55.2 27.3 81.8

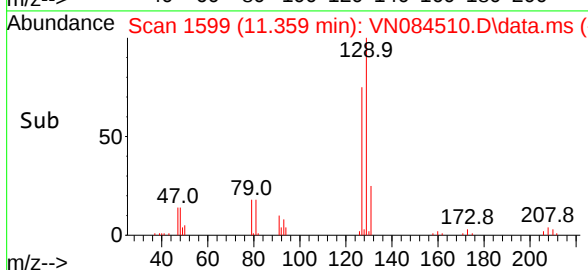
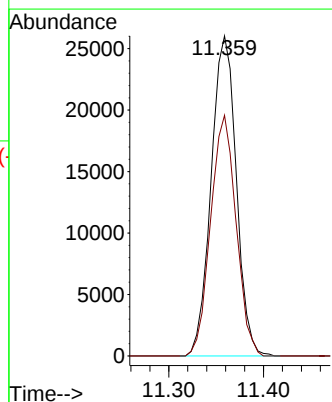
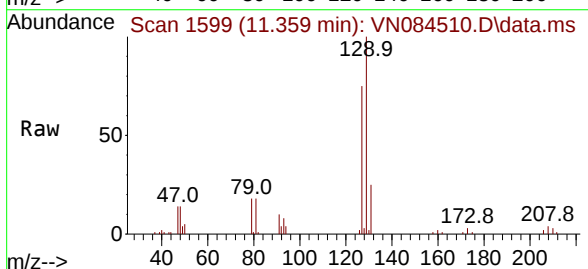
Manual Integrations
APPROVED

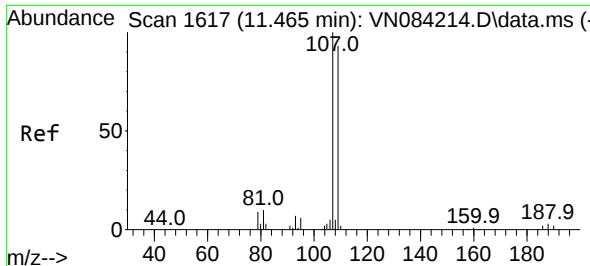
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#60
Dibromochloromethane
Concen: 21.896 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Tgt Ion:129 Resp: 47945
Ion Ratio Lower Upper
129 100
127 76.1 38.3 114.9





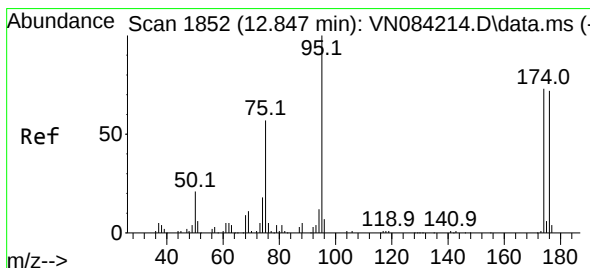
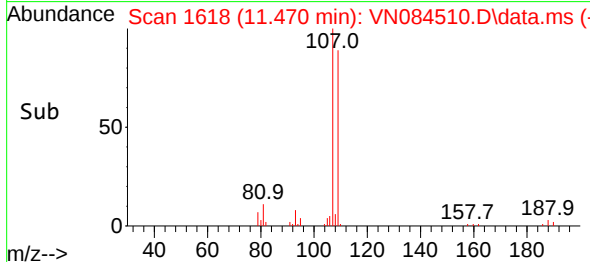
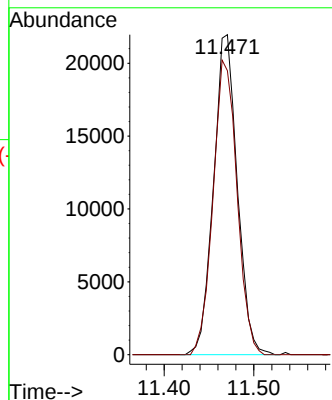
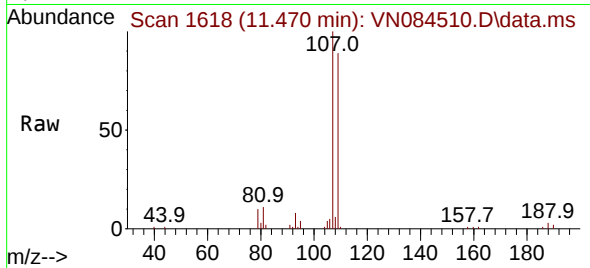
#61
1,2-Dibromoethane
Concen: 20.972 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02

Tgt Ion:107 Resp: 40380
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.0

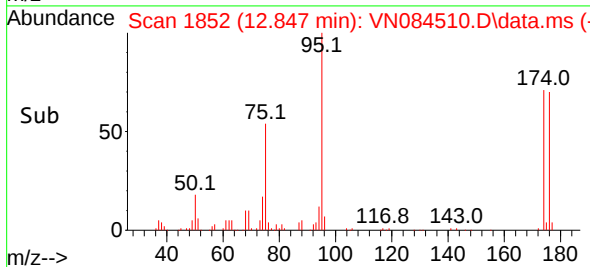
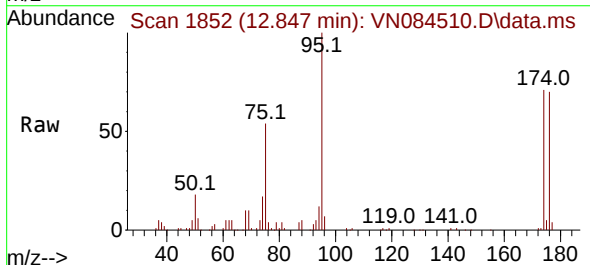
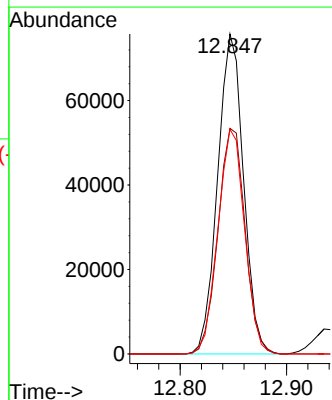
Manual Integrations
APPROVED

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



#62
4-Bromofluorobenzene
Concen: 50.814 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

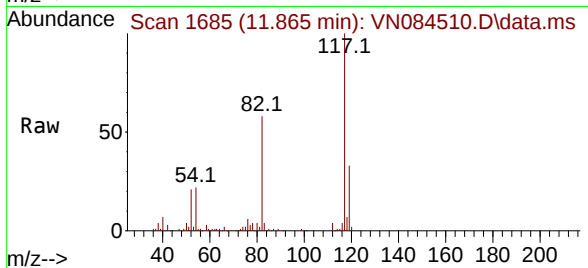
Tgt Ion: 95 Resp: 127582
Ion Ratio Lower Upper
95 100
174 73.9 0.0 145.2
176 72.5 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

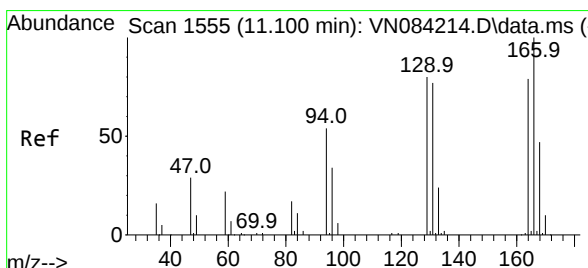
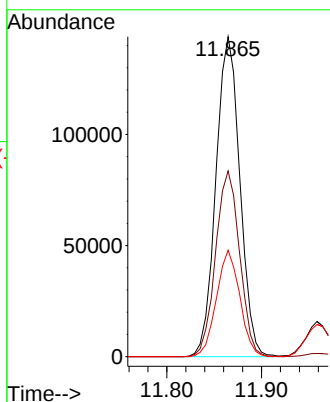
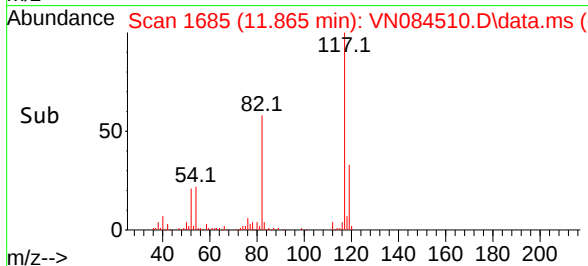
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02



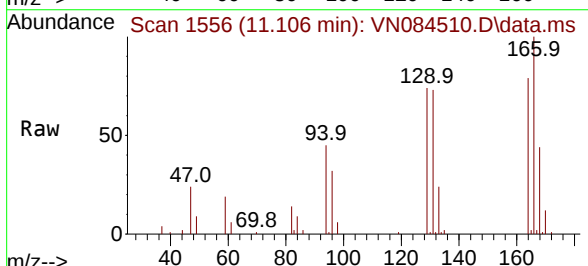
Tgt Ion:117 Resp: 253498
Ion Ratio Lower Upper
117 100
82 58.0 47.2 70.8
119 33.3 25.4 38.0

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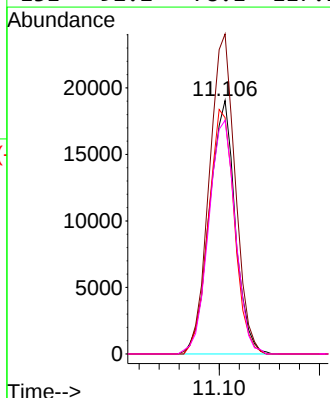
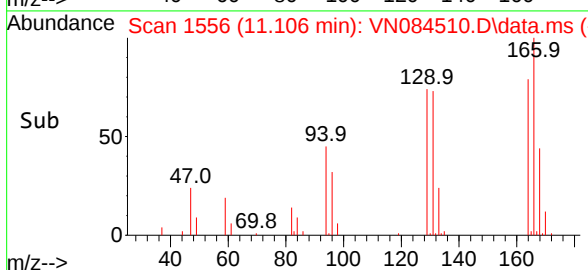
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

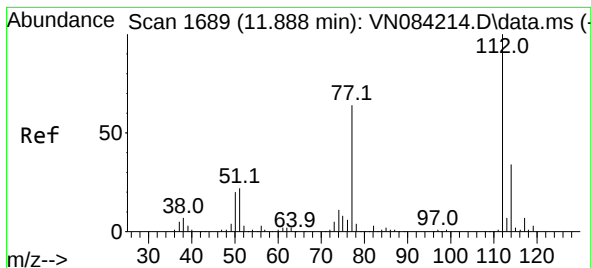


#64
Tetrachloroethene
Concen: 19.251 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51



Tgt Ion:164 Resp: 33990
Ion Ratio Lower Upper
164 100
166 126.3 101.0 151.4
129 93.2 80.8 121.2
131 92.2 78.1 117.1





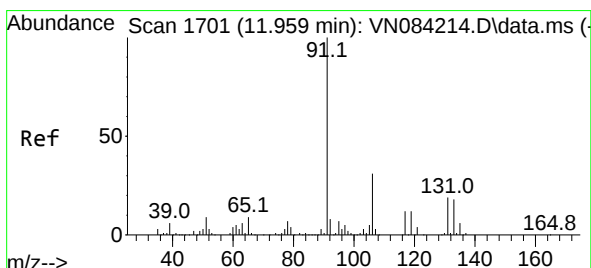
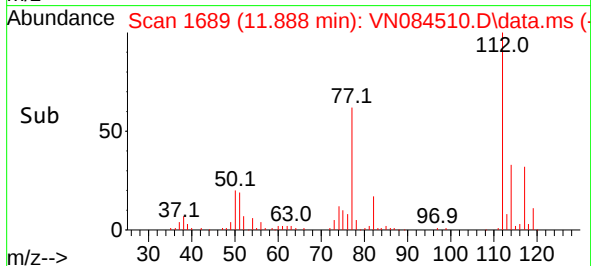
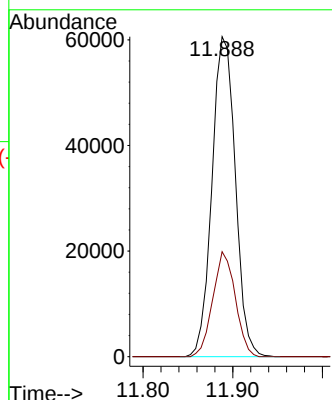
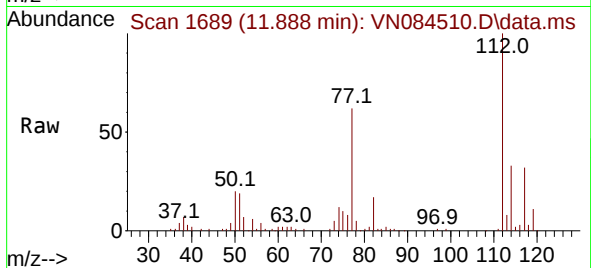
#65
Chlorobenzene
Concen: 19.494 ug/l
RT: 11.888 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02

Tgt Ion:112 Resp: 10957
Ion Ratio Lower Upper
112 100
114 32.8 27.0 40.6

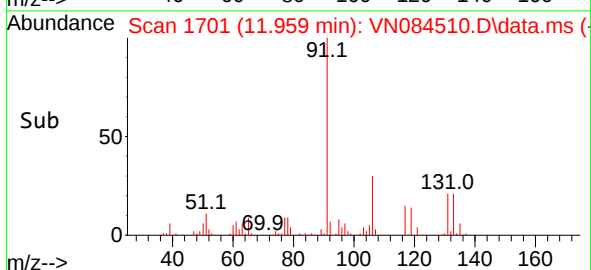
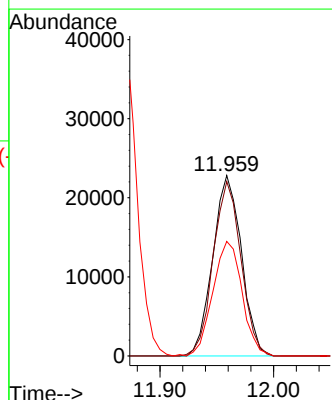
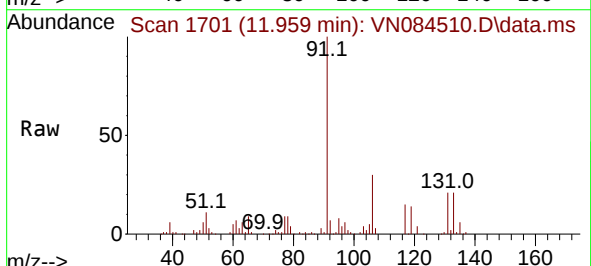
Manual Integrations
APPROVED

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



#66
1,1,1,2-Tetrachloroethane
Concen: 20.681 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

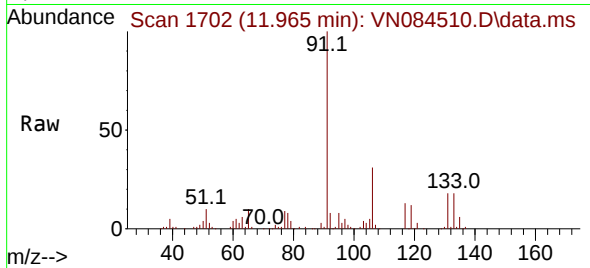
Tgt Ion:131 Resp: 40038
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.7
119 64.7 32.8 98.3





#67
Ethyl Benzene
Concen: 18.695 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

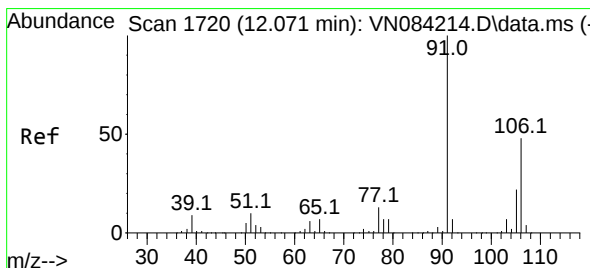
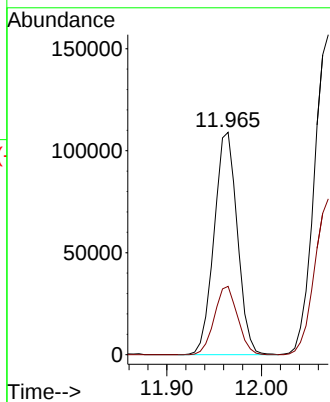
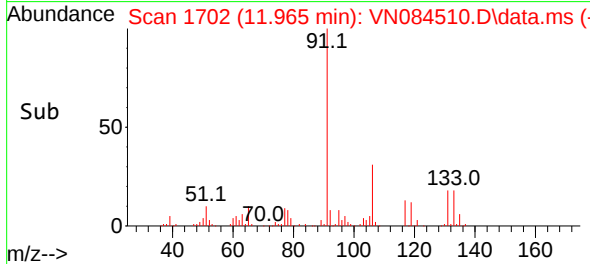
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02



Tgt Ion: 91 Resp: 18583
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7

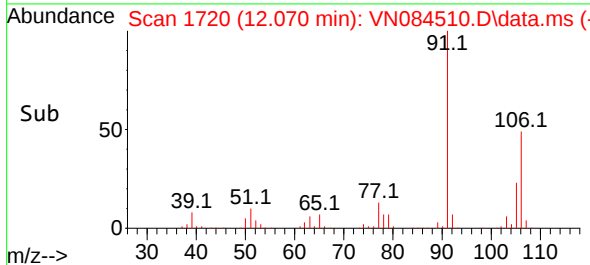
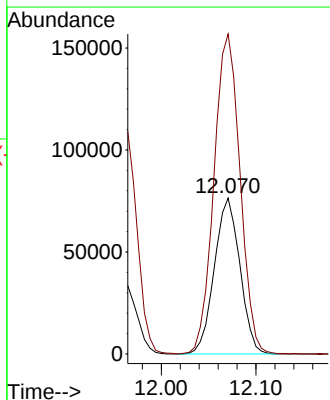
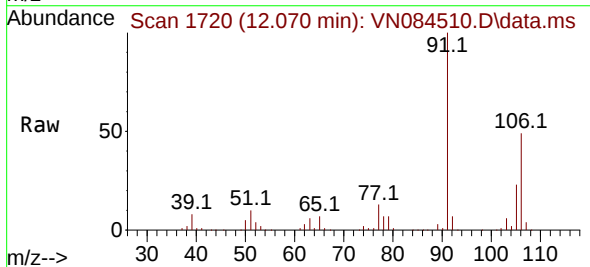
Manual Integrations
APPROVED

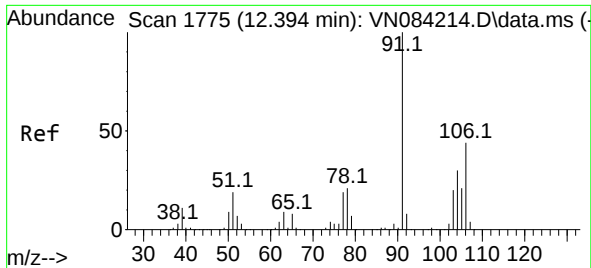
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#68
m/p-Xylenes
Concen: 38.913 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Tgt Ion:106 Resp: 143079
Ion Ratio Lower Upper
106 100
91 210.2 167.1 250.7





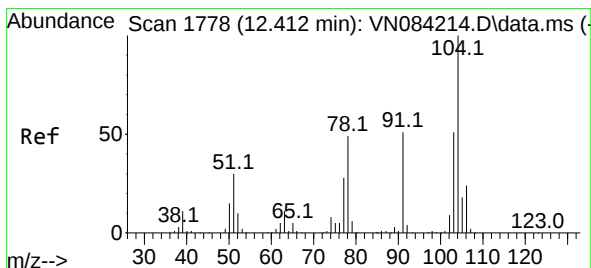
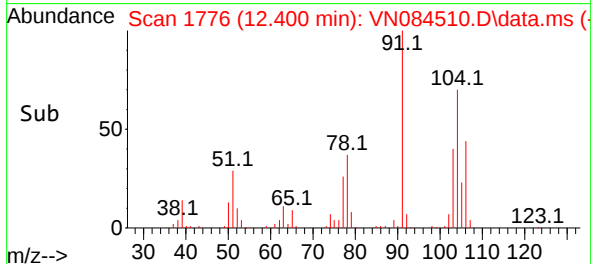
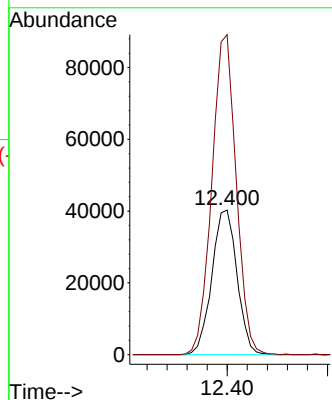
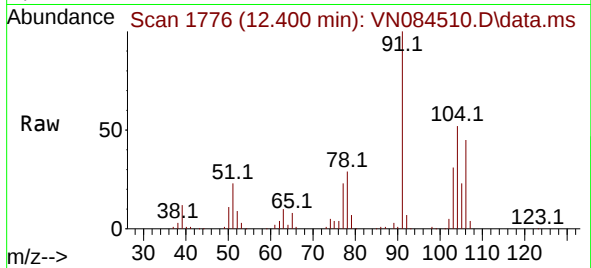
#69
o-Xylene
Concen: 20.190 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02

Tgt Ion:106 Resp: 70235
Ion Ratio Lower Upper
106 100
91 214.2 110.2 330.6

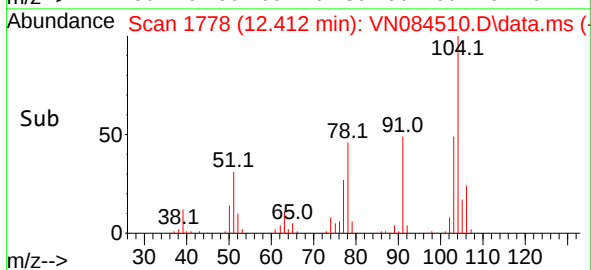
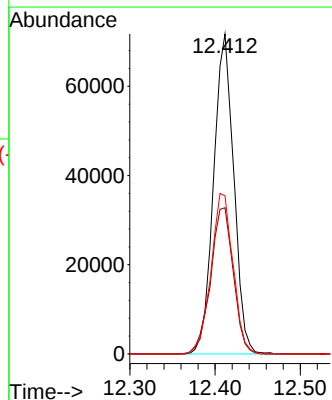
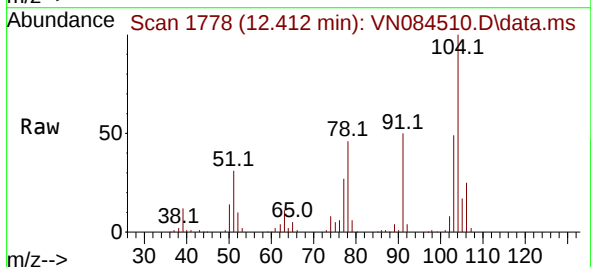
Manual Integrations
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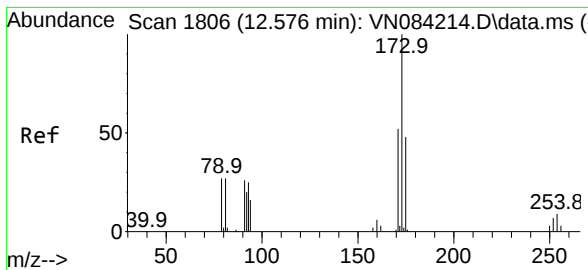
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#70
Styrene
Concen: 20.094 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

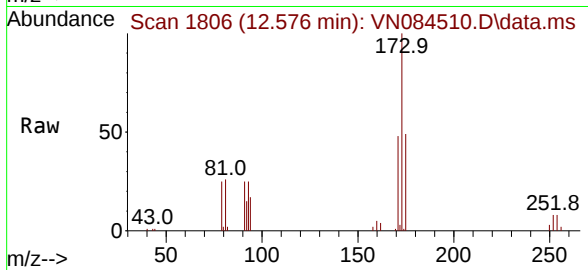
Tgt Ion:104 Resp: 118401
Ion Ratio Lower Upper
104 100
78 51.1 42.7 64.1
103 54.7 43.6 65.4





#71
Bromoform
Concen: 21.605 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

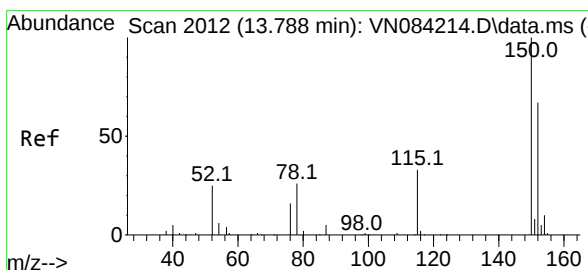
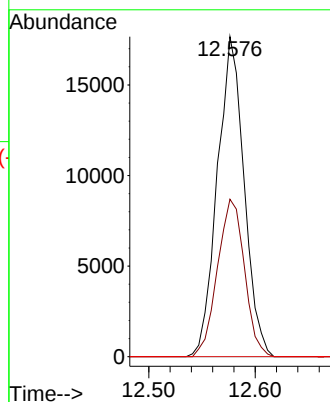
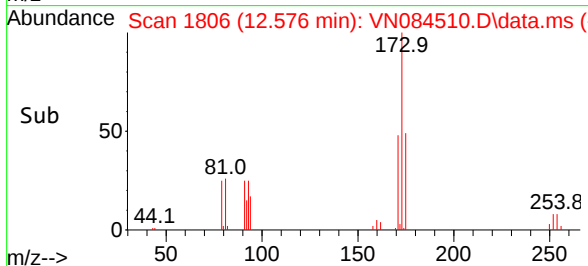
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02



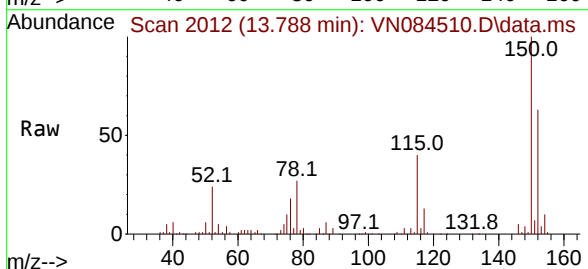
Tgt Ion:173 Resp: 30794
Ion Ratio Lower Upper
173 100
175 49.7 23.5 70.6
254 0.0 0.0 0.0

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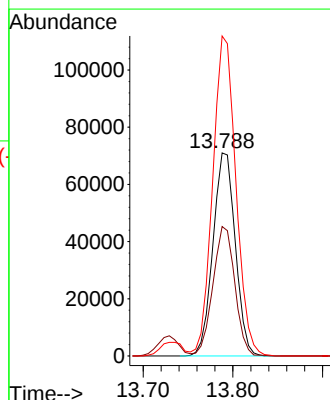
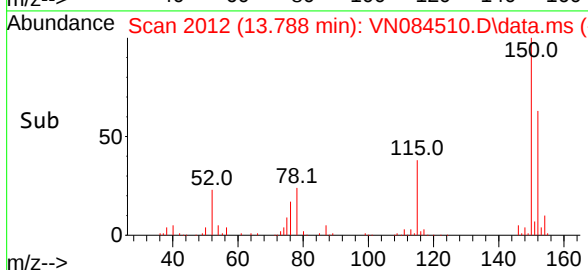
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

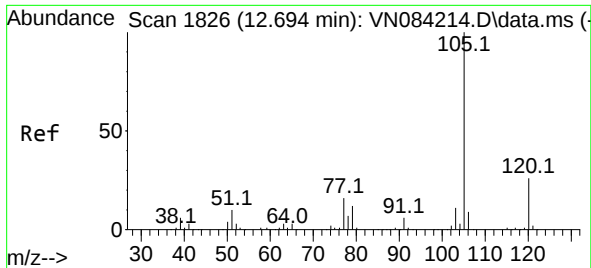


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51



Tgt Ion:152 Resp: 122654
Ion Ratio Lower Upper
152 100
115 62.7 31.3 93.9
150 163.5 0.0 349.8





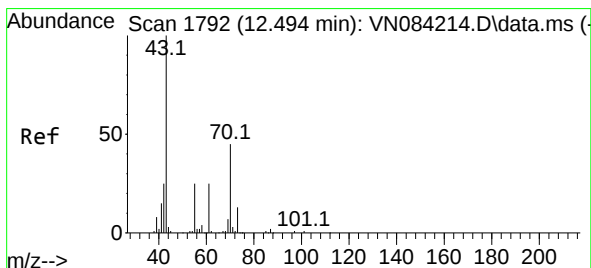
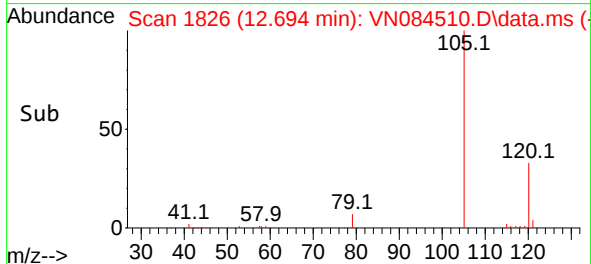
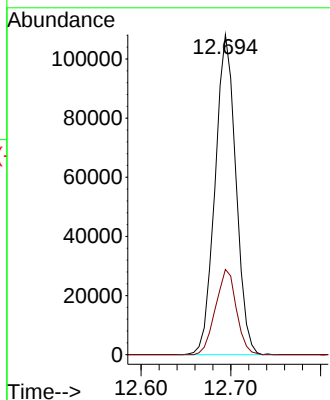
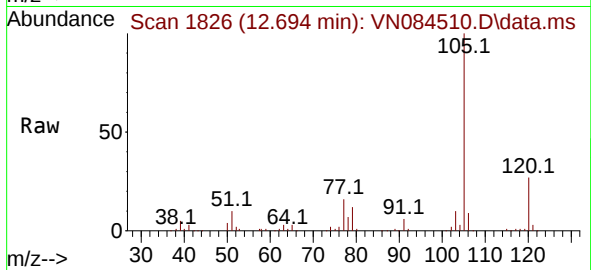
#73
Isopropylbenzene
Concen: 18.621 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02

Tgt Ion:105 Resp: 174284
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.7

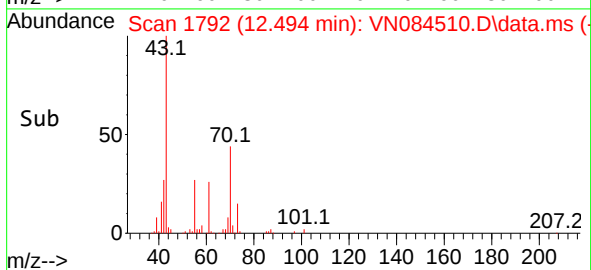
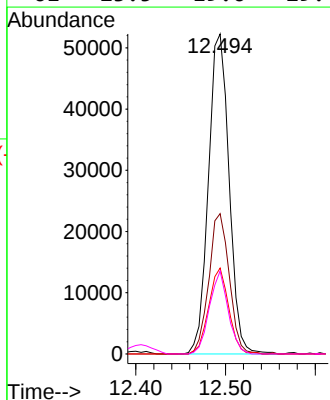
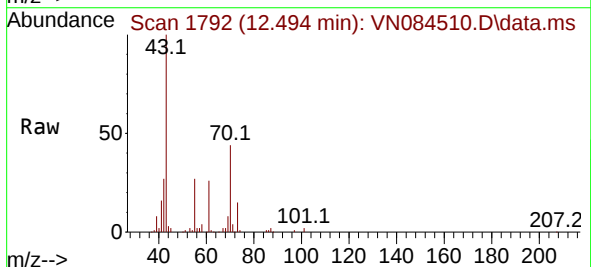
Manual Integrations
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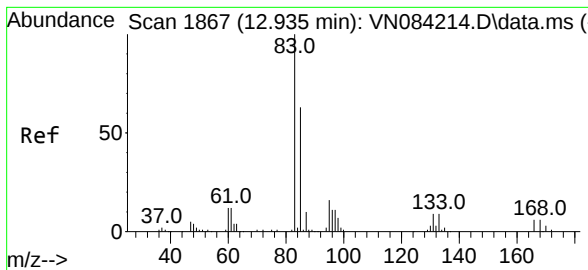
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#74
N-ethyl acetate
Concen: 19.731 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

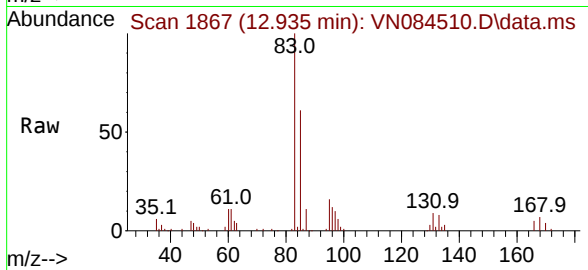
Tgt Ion: 43 Resp: 83628
Ion Ratio Lower Upper
43 100
70 43.3 34.4 51.6
55 26.0 19.6 29.4
61 23.5 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.643 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

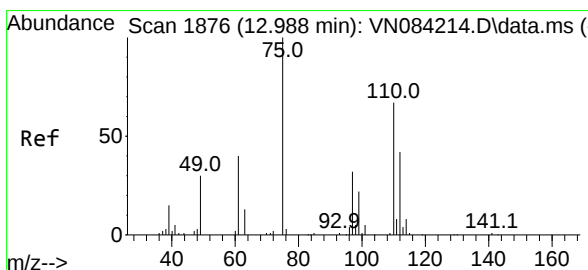
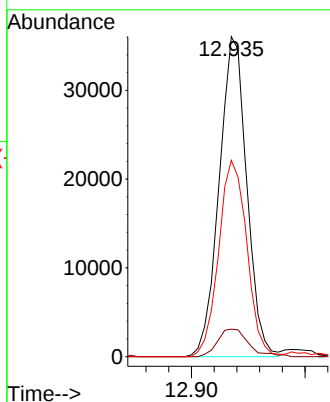
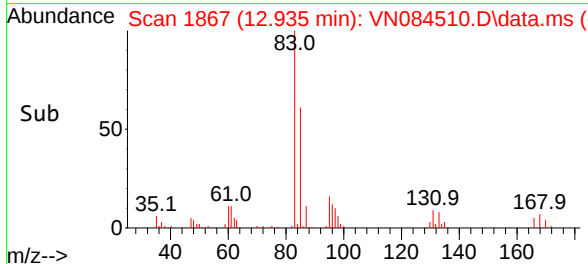
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02



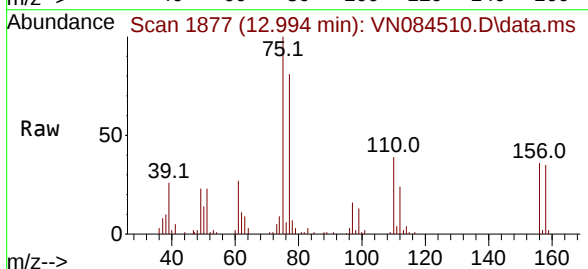
Tgt Ion: 83 Resp: 6091
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.7
85 62.5 31.9 95.7

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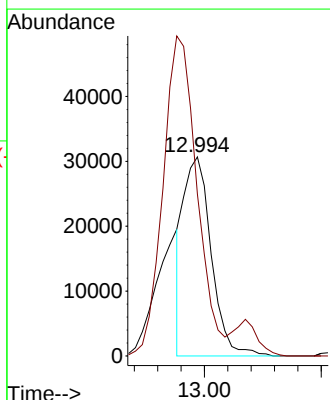
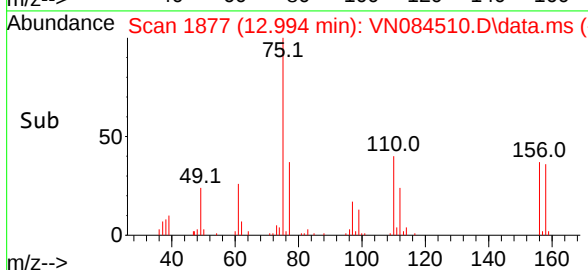
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

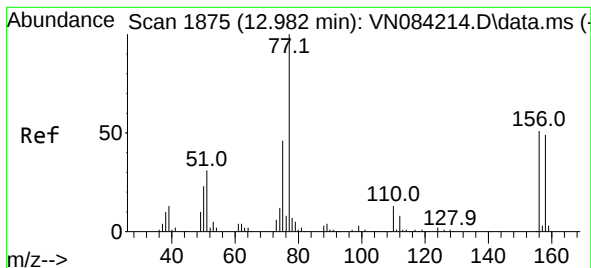


#76
1,2,3-Trichloropropane
Concen: 20.163 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51



Tgt Ion: 75 Resp: 50488
Ion Ratio Lower Upper
75 100
77 196.5 96.9 290.7





#77

Bromobenzene

Concen: 19.490 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN084510.D

Acq: 25 Oct 2024 12:51

Instrument :

MSVOA_N

ClientSampleId :

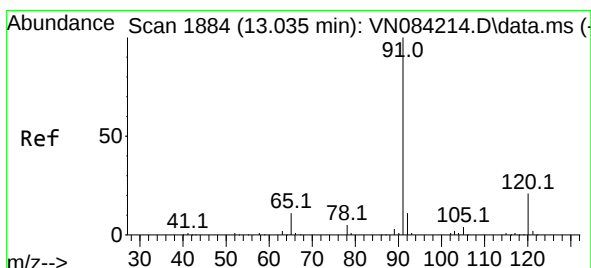
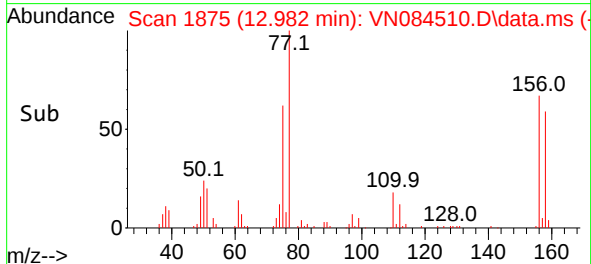
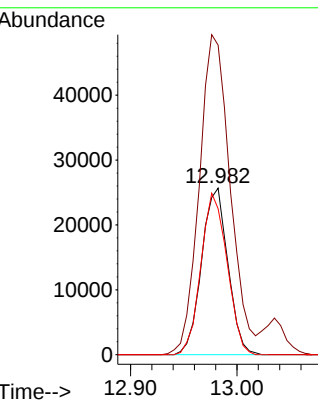
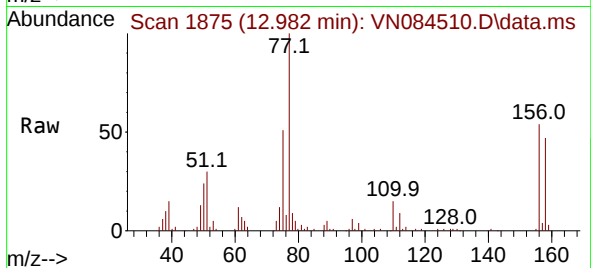
VN1025WBSD02

Tgt Ion:156 Resp: 44002
 Ion Ratio Lower Upper
 156 100
 77 225.5 115.1 345.3
 158 96.5 48.9 146.8

Manual Integrations

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



#78

n-propylbenzene

Concen: 19.128 ug/l

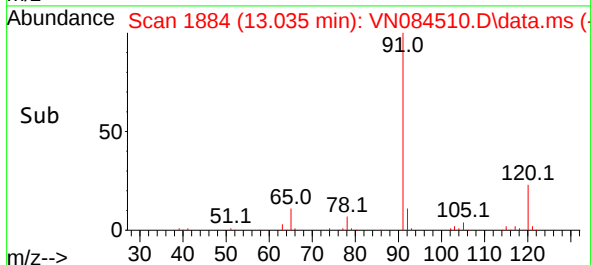
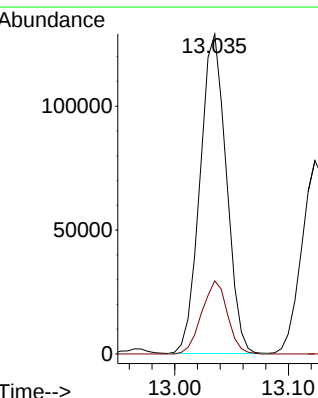
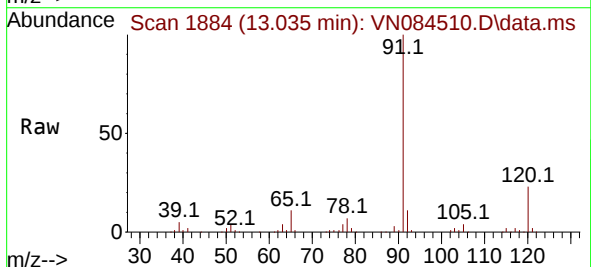
RT: 13.035 min Scan# 1884

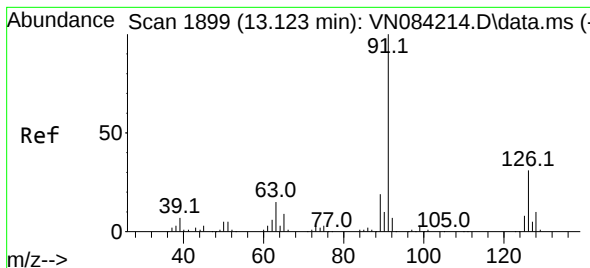
Delta R.T. -0.000 min

Lab File: VN084510.D

Acq: 25 Oct 2024 12:51

Tgt Ion: 91 Resp: 207427
 Ion Ratio Lower Upper
 91 100
 120 22.3 10.8 32.4





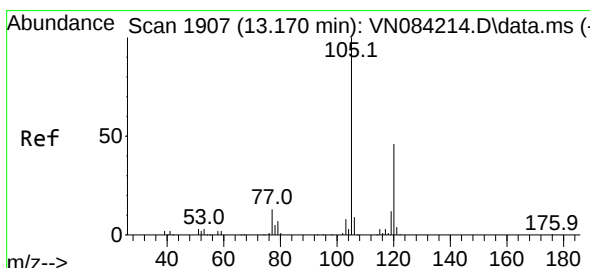
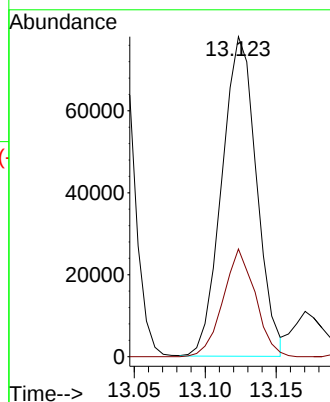
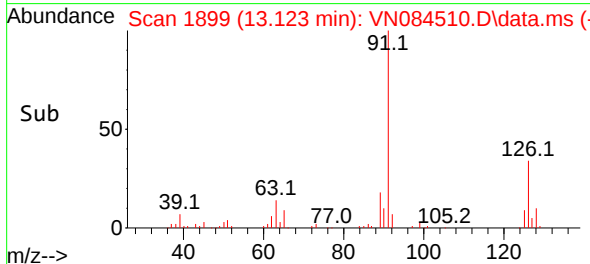
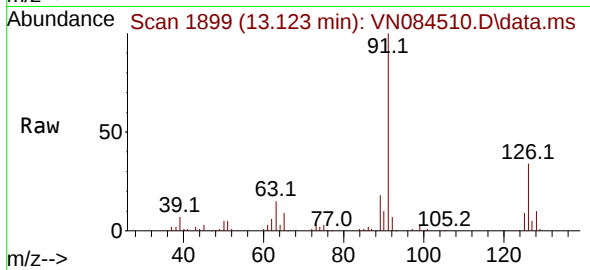
#79
2-Chlorotoluene
Concen: 19.182 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02

Tgt Ion: 91 Resp: 13273
Ion Ratio Lower Upper
91 100
126 31.3 15.7 47.1

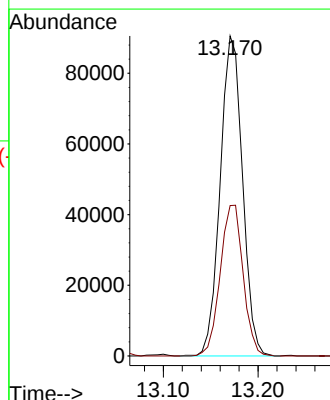
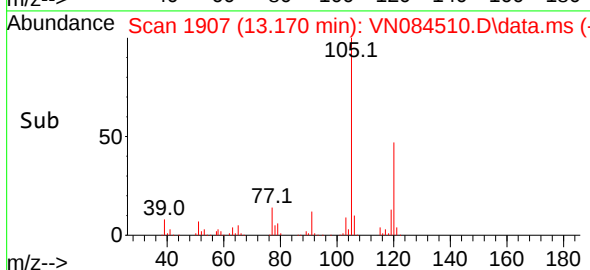
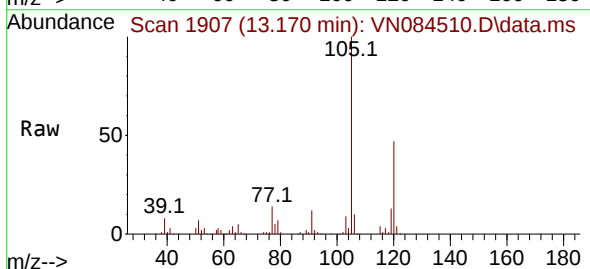
Manual Integrations
APPROVED

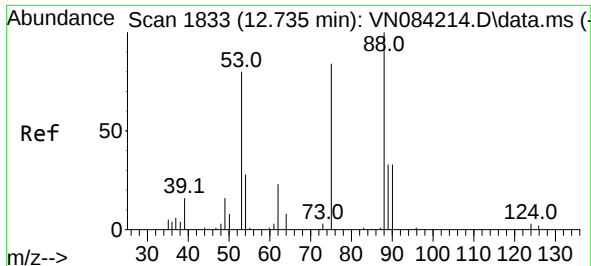
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.431 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

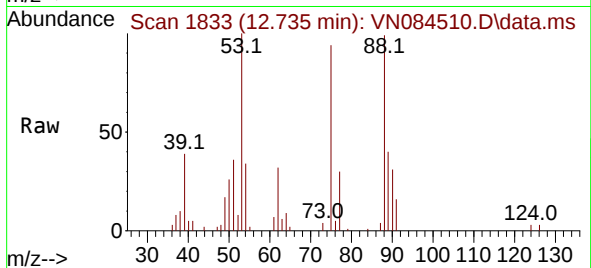
Tgt Ion:105 Resp: 148351
Ion Ratio Lower Upper
105 100
120 48.3 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.222 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

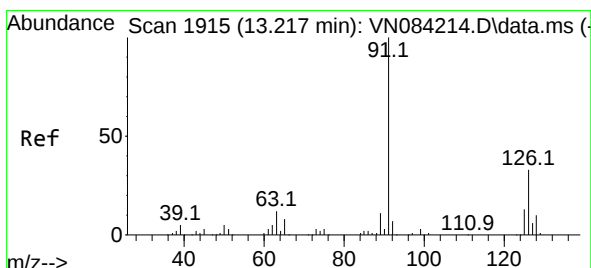
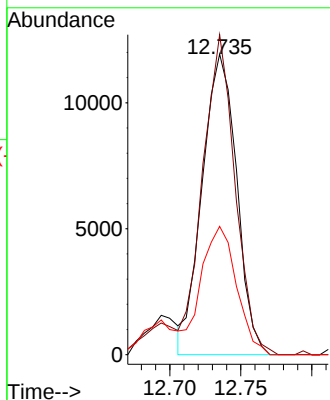
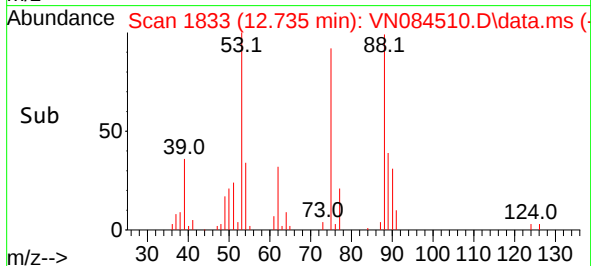
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02



Tgt Ion: 75 Resp: 20070
Ion Ratio Lower Upper
75 100
53 110.7 78.0 117.0
89 44.5 35.5 53.3

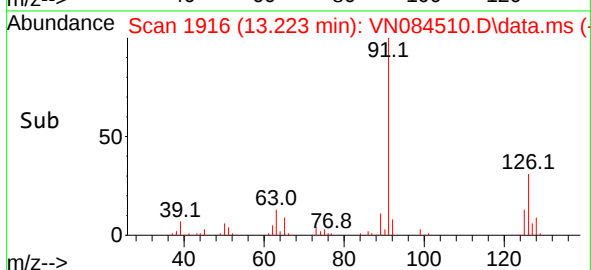
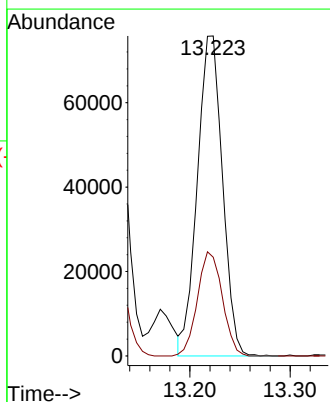
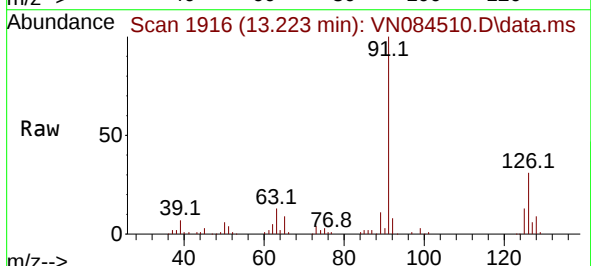
Manual Integrations
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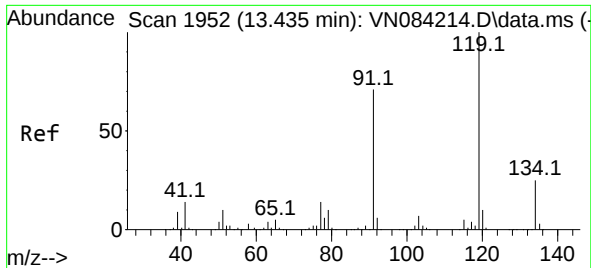
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#82
4-Chlorotoluene
Concen: 18.987 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

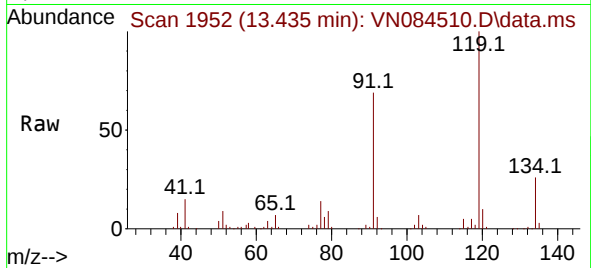
Tgt Ion: 91 Resp: 132262
Ion Ratio Lower Upper
91 100
126 32.2 15.7 47.1





#83
tert-Butylbenzene
Concen: 18.338 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

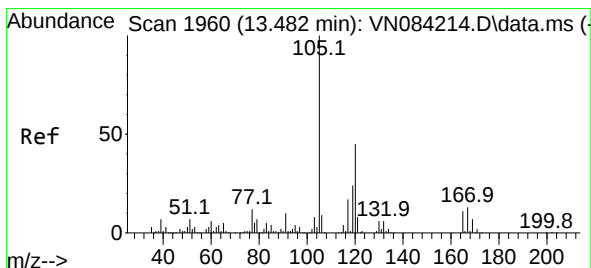
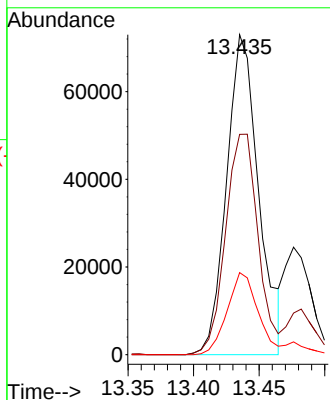
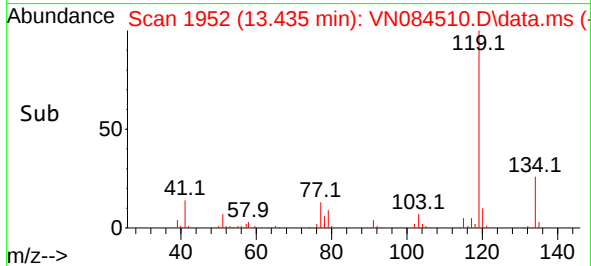
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02



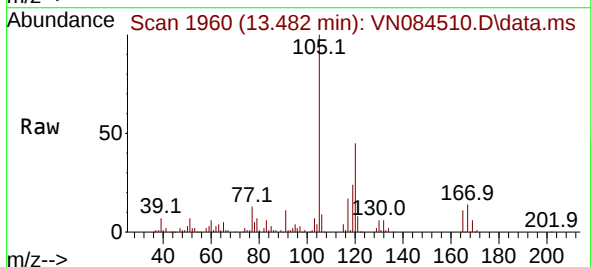
Tgt Ion:119 Resp: 124439
Ion Ratio Lower Upper
119 100
91 69.9 34.1 102.3
134 25.1 12.8 38.4

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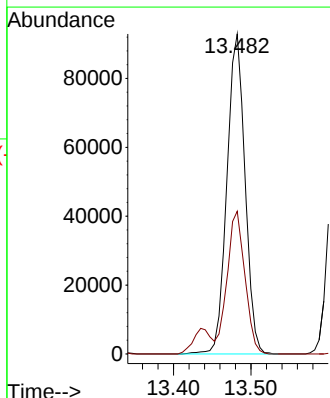
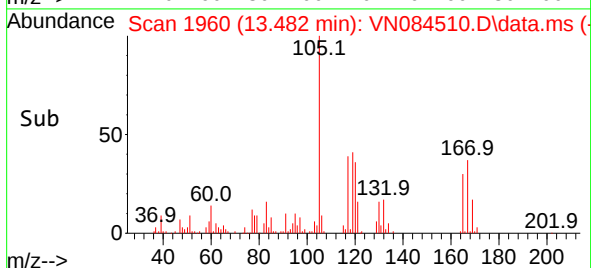
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

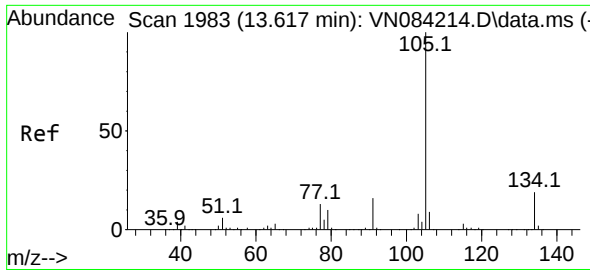


#84
1,2,4-Trimethylbenzene
Concen: 19.619 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51



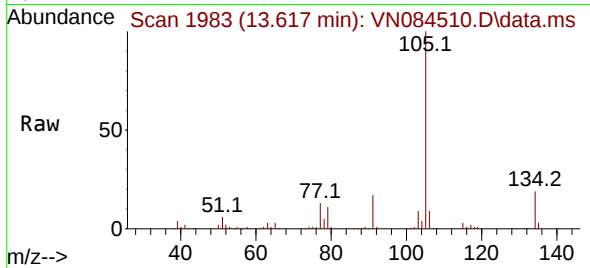
Tgt Ion:105 Resp: 150896
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 19.085 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084510.D
 Acq: 25 Oct 2024 12:51

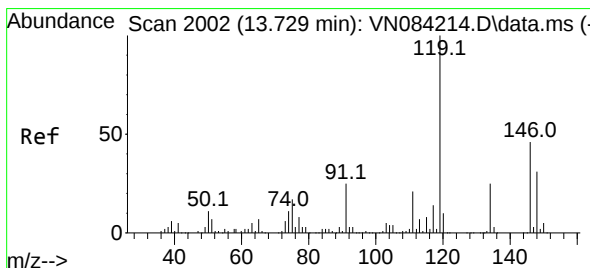
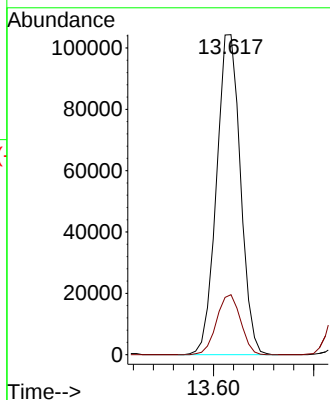
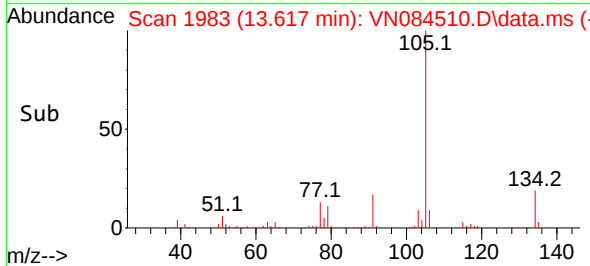
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1025WBSD02



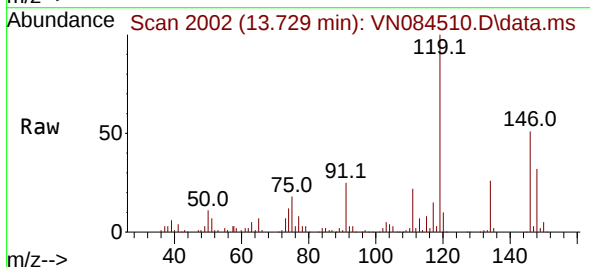
Tgt Ion:105 Resp: 172818
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.4

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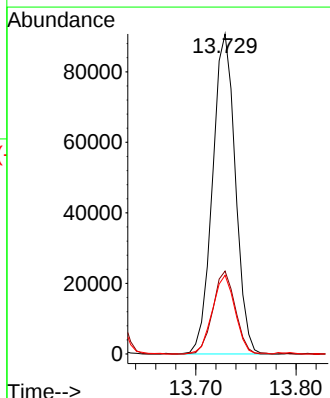
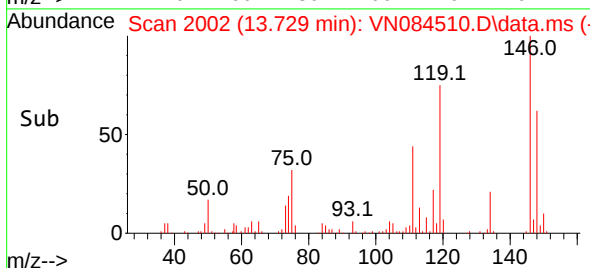
Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024

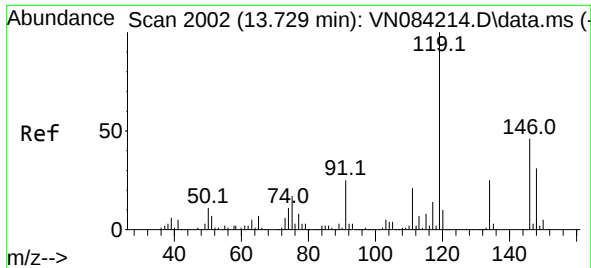


#86
 p-Isopropyltoluene
 Concen: 19.097 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084510.D
 Acq: 25 Oct 2024 12:51



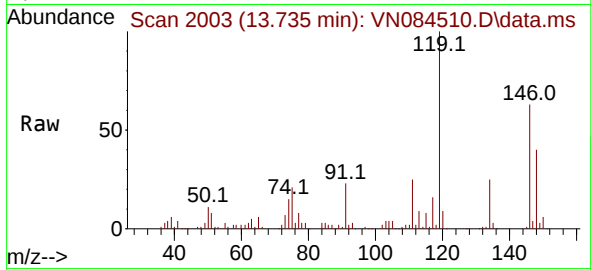
Tgt Ion:119 Resp: 142997
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 24.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.425 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

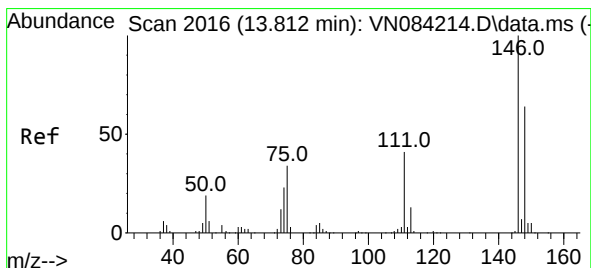
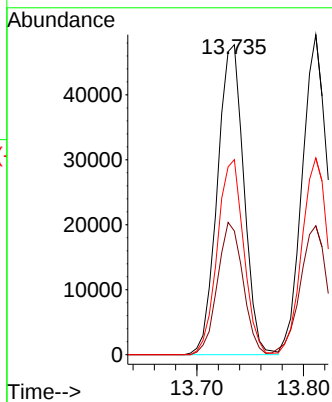
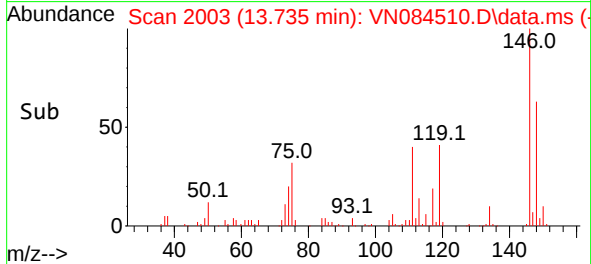
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02



Tgt Ion:146 Resp: 82270
Ion Ratio Lower Upper
146 100
111 41.2 21.8 65.3
148 62.7 31.9 95.7

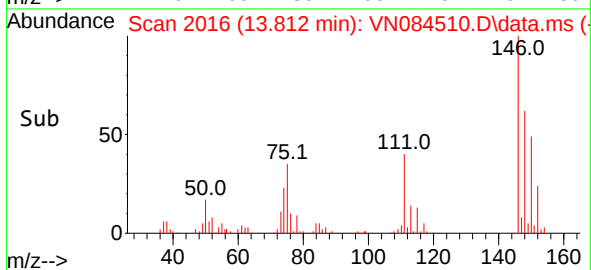
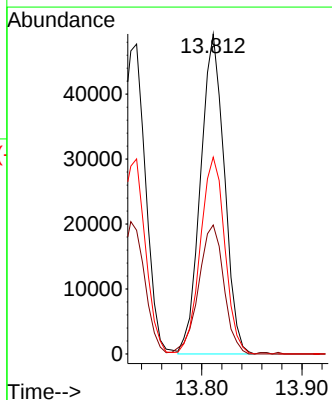
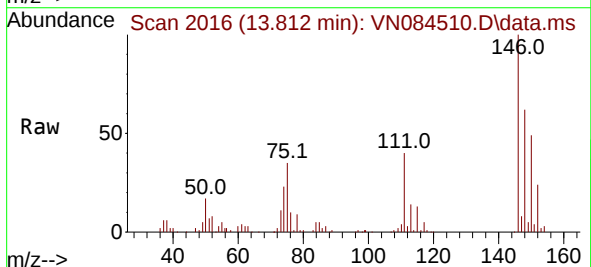
Manual Integrations
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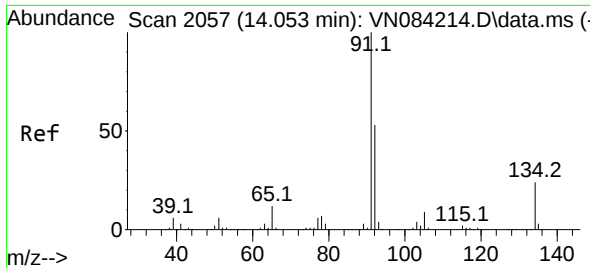
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#88
1,4-Dichlorobenzene
Concen: 19.034 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Tgt Ion:146 Resp: 81409
Ion Ratio Lower Upper
146 100
111 42.6 21.2 63.6
148 63.3 31.9 95.9





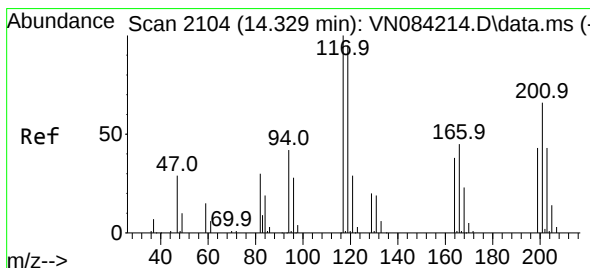
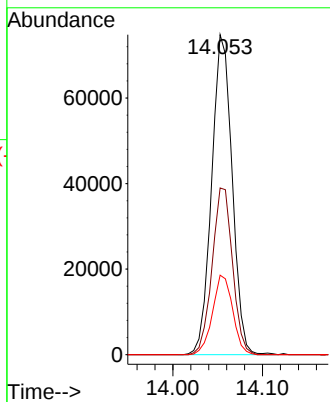
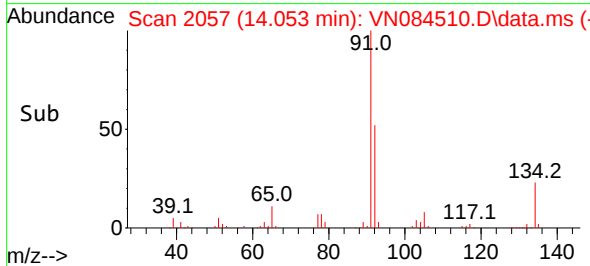
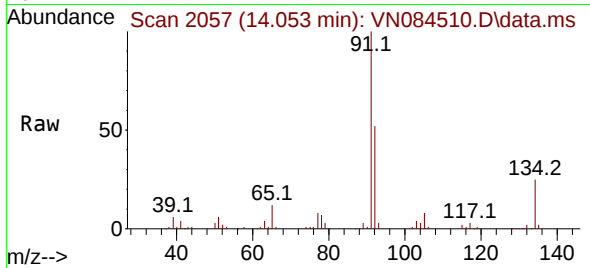
#89
n-Butylbenzene
Concen: 17.465 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02

Tgt Ion: 91 Resp: 11858
Ion Ratio Lower Upper
91 100
92 51.9 26.6 79.7
134 24.5 12.3 36.9

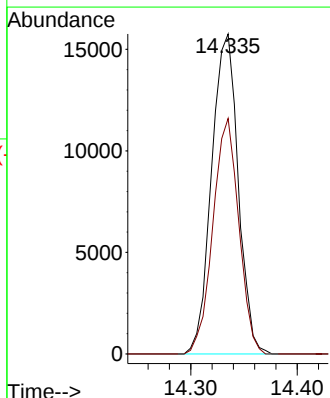
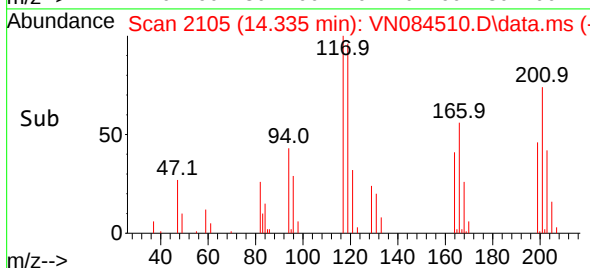
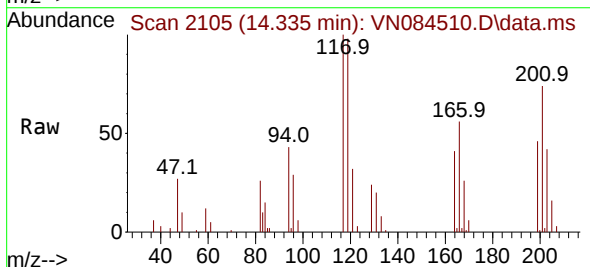
Manual Integrations
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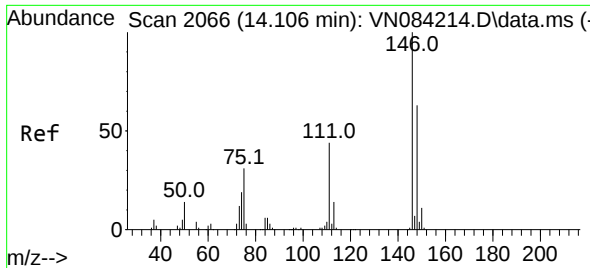
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#90
Hexachloroethane
Concen: 17.964 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

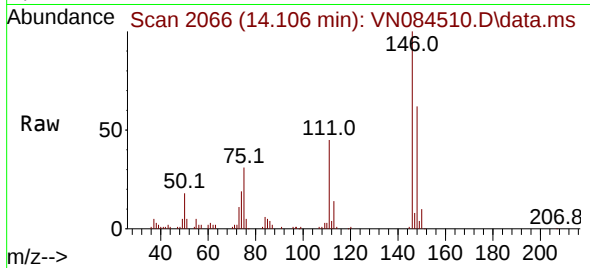
Tgt Ion:117 Resp: 27303
Ion Ratio Lower Upper
117 100
201 71.7 34.4 103.2





#91
1,2-Dichlorobenzene
Concen: 18.741 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

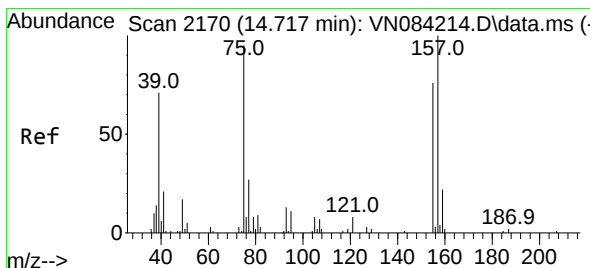
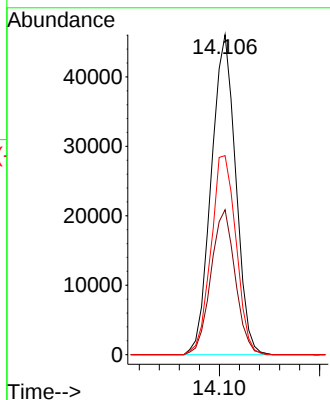
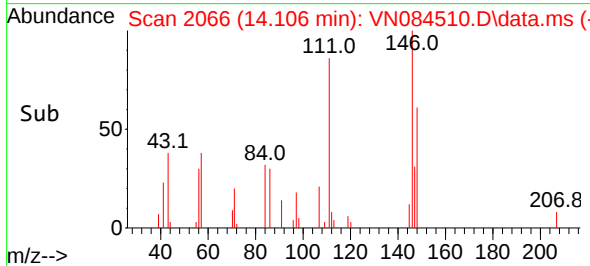
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02



Tgt Ion:146 Resp: 77829
Ion Ratio Lower Upper
146 100
111 45.1 22.0 66.0
148 63.9 32.1 96.3

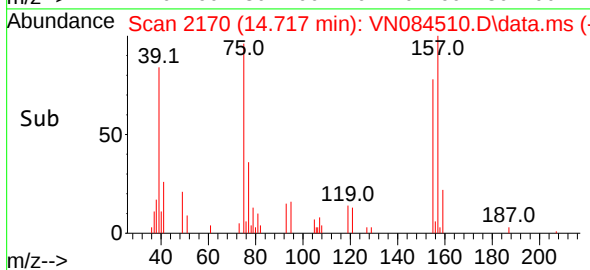
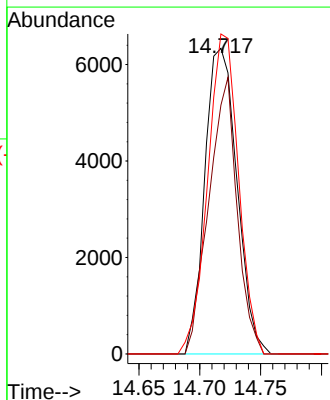
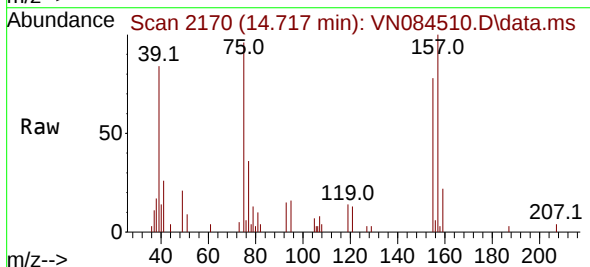
Manual Integrations
APPROVED

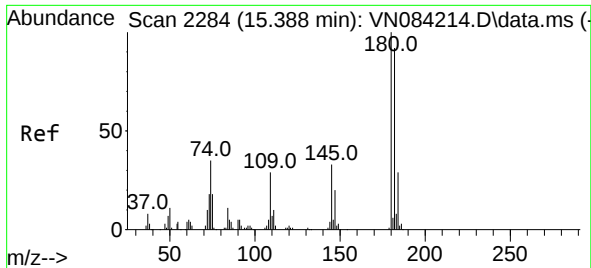
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.075 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

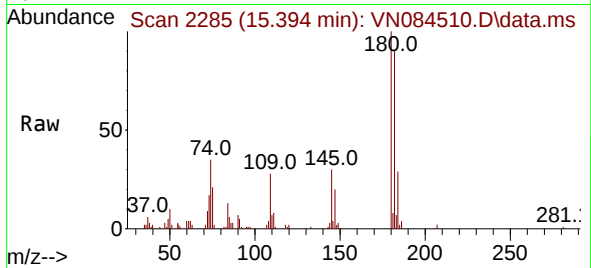
Tgt Ion: 75 Resp: 11659
Ion Ratio Lower Upper
75 100
155 79.4 38.1 114.5
157 100.4 49.6 149.0





#93
1,2,4-Trichlorobenzene
Concen: 18.640 ug/l
RT: 15.394 min Scan# 2284
Delta R.T. 0.006 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

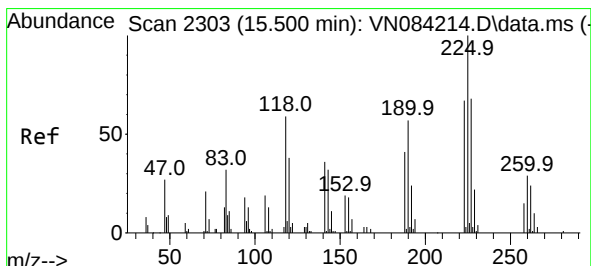
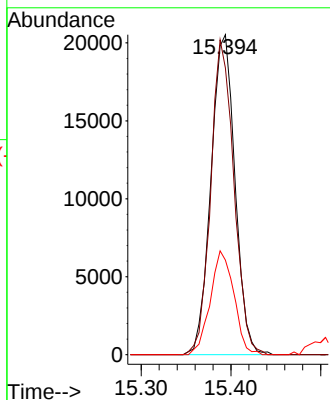
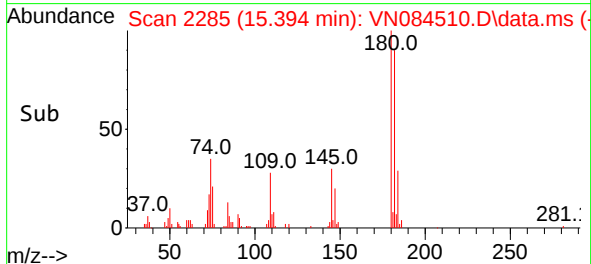
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02



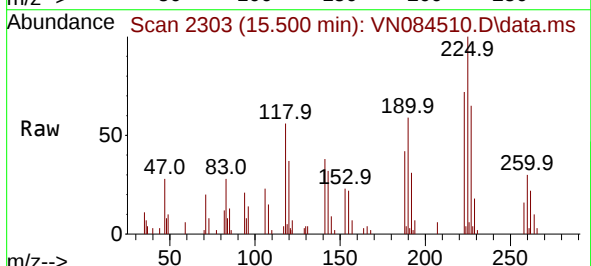
Tgt Ion:180 Resp: 38130
Ion Ratio Lower Upper
180 100
182 94.9 47.0 141.0
145 31.9 16.4 49.4

Manual Integrations
APPROVED

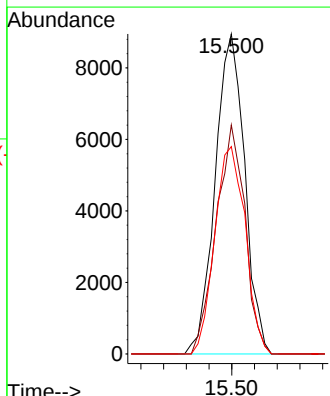
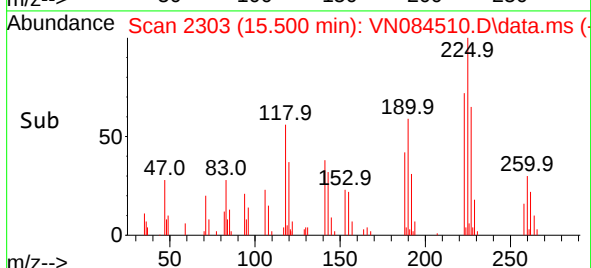
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

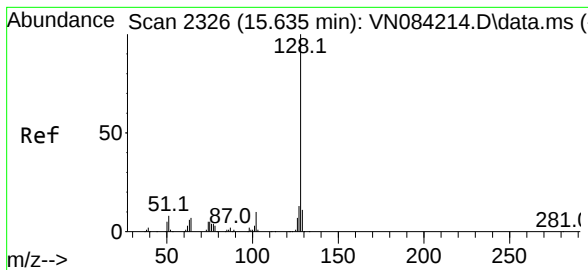


#94
Hexachlorobutadiene
Concen: 15.814 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51



Tgt Ion:225 Resp: 16132
Ion Ratio Lower Upper
225 100
223 70.0 32.4 97.2
227 67.2 32.4 97.0





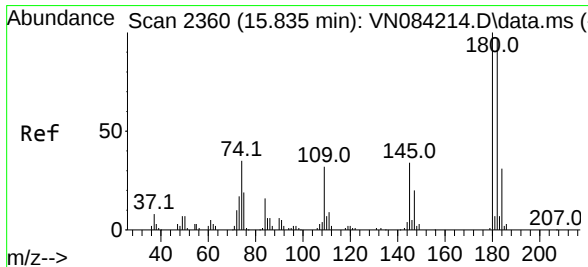
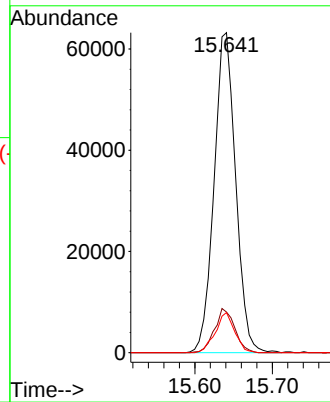
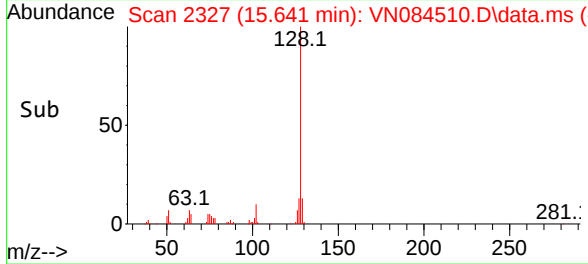
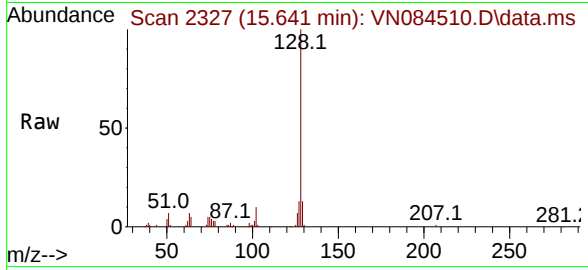
#95
Naphthalene
Concen: 18.097 ug/l
RT: 15.641 min Scan# 2326
Delta R.T. 0.006 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBSD02

Tgt Ion:128 Resp: 12272
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.2 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: 18.405 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN084510.D
Acq: 25 Oct 2024 12:51

Tgt Ion:180 Resp: 37685
Ion Ratio Lower Upper
180 100
182 97.7 48.2 144.6
145 37.1 17.3 51.9

