

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092624\
 Data File : VN084184.D
 Acq On : 26 Sep 2024 18:16
 Operator : JC\MD
 Sample : VN0926WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0926WBSD02

Quant Time: Sep 27 01:12:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 06 23:42:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
 Supervised By :Semsettin Yesilyurt 09/27/2024

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

Internal Standards						
1) Bromochloromethane	7.812	128	27921	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	149429	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	139096	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	71107	27.861	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	92.867%		
60) 4-Bromofluorobenzene	12.847	95	70033	29.213	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	97.367%		
63) Toluene-d8	10.565	98	201544	31.292	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	104.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	30901	16.526	ug/l	99
3) Chloromethane	2.359	50	36770	18.927	ug/l	99
4) Vinyl Chloride	2.512	62	36990	18.521	ug/l	98
5) Bromomethane	2.953	94	23387	20.959	ug/l	99
6) Chloroethane	3.118	64	24209	18.101	ug/l	99
7) Trichlorofluoromethane	3.500	101	58596	17.500	ug/l	92
8) Diethyl Ether	3.965	74	20273	17.819	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.371	101	32743	18.205	ug/l	95
10) 1,1-Dichloroethene	4.342	96	31645	18.236	ug/l	89
11) Methyl Iodide	4.594	142	38191	16.202	ug/l	96
12) Methyl Acetate	5.030	43	47453	22.674	ug/l #	79
13) Acrolein	4.183	56	33291m	108.998	ug/l	
14) Acrylonitrile	5.724	53	91757	108.340	ug/l	97
15) Acetone	4.430	58	24629	87.665	ug/l	83
16) Carbon Disulfide	4.712	76	86822	17.703	ug/l	97
17) Allyl chloride	5.024	41	52110	17.124	ug/l	87
18) Methylene Chloride	5.283	84	36963	19.469	ug/l	91
19) trans-1,2-Dichloroethene	5.794	96	32558	18.102	ug/l	97
20) Diisopropyl ether	6.677	45	118575	19.294	ug/l	97
21) 1,1-Dichloroethane	6.577	63	66694	19.008	ug/l	98
22) cis-1,2-Dichloroethene	7.488	96	39527	18.057	ug/l	93
23) tert-Butyl Alcohol	5.518	59	35041	112.749	ug/l #	100
24) Methyl tert-Butyl Ether	5.800	73	109581	17.769	ug/l #	90
25) Chloroform	7.965	83	71749	19.295	ug/l	93
26) Cyclohexane	8.259	56	53091	17.179	ug/l #	86
29) 1,1-Dichloropropene	8.371	75	46339	19.551	ug/l	96
30) 2-Butanone	7.483	43	124426	111.367	ug/l	95
31) 2,2-Dichloropropane	7.488	77	52716	17.445	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	62782	19.834	ug/l	97
33) Carbon Tetrachloride	8.359	117	54138	19.750	ug/l	95
34) Benzene	8.606	78	149663	21.045	ug/l	97
35) Methacrylonitrile	7.782	41	27191	21.650	ug/l	88
36) 1,2-Dichloroethane	8.671	62	54139	20.250	ug/l	98
37) Trichloroethene	9.353	130	33920	20.312	ug/l	96
38) Methylcyclohexane	9.600	83	46499	16.387	ug/l	92
39) 1,2-Dichloropropane	9.618	63	37241	21.759	ug/l	97
40) Dibromomethane	9.706	93	26154	20.899	ug/l	94
41) Bromodichloromethane	9.888	83	55974	21.033	ug/l	93
42) Vinyl Acetate	6.606	43	410629	89.391	ug/l	96

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 Supervised By :Semsettin Yesilyurt 09/27/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	45196	20.098	ug/l	94
44) Isopropyl Acetate	8.688	43	83584	21.490	ug/l	90
45) 1,4-Dioxane	9.694	88	15230	502.029	ug/l #	94
46) Methyl methacrylate	9.682	41	38859	20.641	ug/l	80
47) n-amyl Acetate	12.494	43	71161	20.654	ug/l	93
48) t-1,3-Dichloropropene	10.835	75	51811	18.509	ug/l	97
49) cis-1,3-Dichloropropene	10.312	75	56893	19.543	ug/l #	85
50) 1,1,2-Trichloroethane	11.018	97	34750	21.822	ug/l	99
51) Ethyl methacrylate	10.876	69	53314	19.596	ug/l	81
52) 1,3-Dichloropropane	11.165	76	61621	21.428	ug/l	99
53) Dibromochloromethane	11.359	129	40491	21.199	ug/l	100
54) 1,2-Dibromoethane	11.470	107	34736	21.085	ug/l	98
55) 2-Chloroethyl vinyl ether	10.159	63	118076	108.902	ug/l	98
56) Bromoform	12.576	173	26191	21.584	ug/l #	96
58) 4-Methyl-2-Pentanone	10.447	43	260256	118.001	ug/l #	88
59) 2-Hexanone	11.194	43	187488	112.502	ug/l	89
61) Tetrachloroethene	11.100	164	30018	20.392	ug/l	94
62) Toluene	10.629	91	157038	19.642	ug/l	99
64) Chlorobenzene	11.894	112	95613	19.316	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.959	131	34036	19.738	ug/l	95
66) Ethyl Benzene	11.965	91	163943	18.032	ug/l	99
67) m/p-Xylenes	12.070	106	128555	38.432	ug/l	100
68) o-Xylene	12.400	106	60167	18.585	ug/l	100
69) Styrene	12.412	104	105326	19.255	ug/l	98
70) Isopropylbenzene	12.694	105	154376	18.070	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.935	83	50661	21.711	ug/l	100
72) 1,2,3-Trichloropropane	12.994	75	45193m	22.090	ug/l	
73) Bromobenzene	12.976	156	37155	18.934	ug/l	93
74) n-propylbenzene	13.035	91	185755	18.574	ug/l	99
75) 2-Chlorotoluene	13.123	91	115541	18.511	ug/l	99
76) 1,3,5-Trimethylbenzene	13.170	105	133376	18.689	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	16437	19.008	ug/l	81
78) 4-Chlorotoluene	13.223	91	118561	18.730	ug/l	100
79) tert-butylbenzene	13.435	119	110846	17.762	ug/l	100
80) 1,2,4-Trimethylbenzene	13.482	105	133820	18.556	ug/l	99
81) sec-Butylbenzene	13.617	105	153665	18.025	ug/l	100
82) p-Isopropyltoluene	13.729	119	125812	17.541	ug/l	99
83) 1,3-Dichlorobenzene	13.735	146	71129	18.833	ug/l	96
84) 1,4-Dichlorobenzene	13.812	146	67011	17.747	ug/l	98
85) n-Butylbenzene	14.059	91	103214	16.307	ug/l	98
86) Hexachloroethane	14.335	117	25630	18.856	ug/l	90
87) 1,2-Dichlorobenzene	14.106	146	68304	18.635	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.717	75	10295	20.076	ug/l	90
89) 1,2,4-Trichlorobenzene	15.835	180	30629	15.253	ug/l	98
90) Hexachlorobutadiene	15.500	225	14100	16.964	ug/l	99
91) Naphthalene	15.641	128	95944	14.615	ug/l	99
92) 1,2,3-Trichlorobenzene	15.835	180	30629	15.253	ug/l	98

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

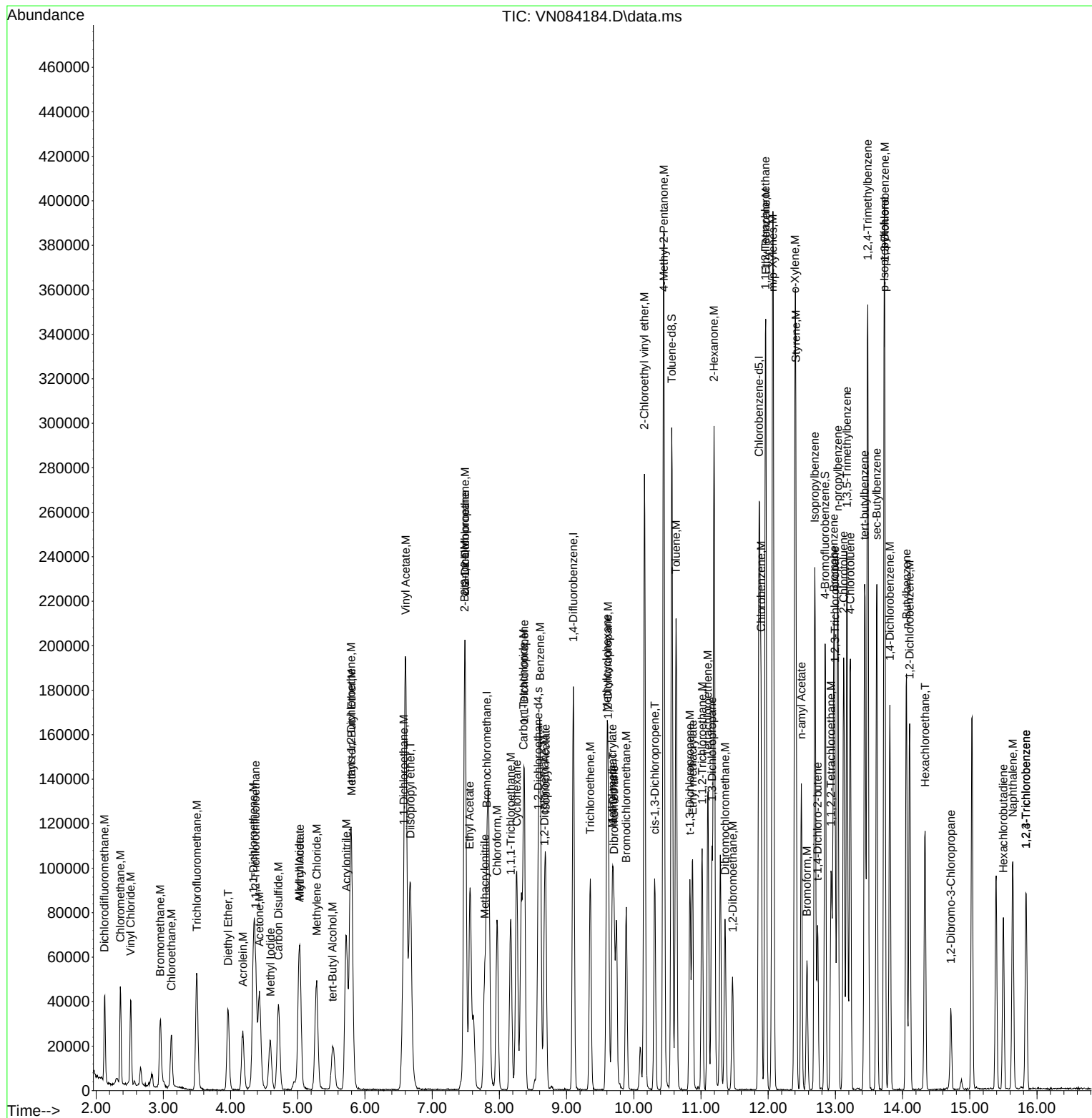
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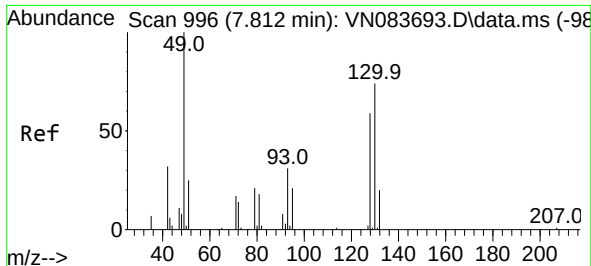
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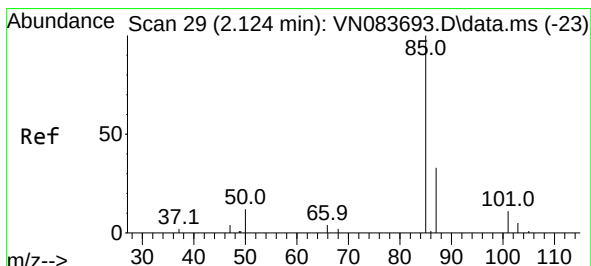
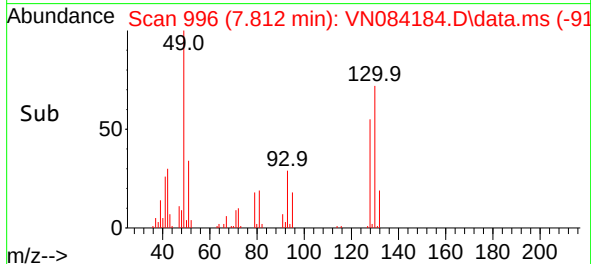
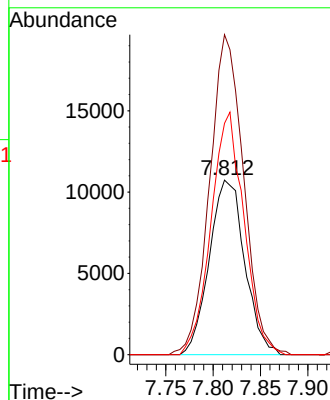
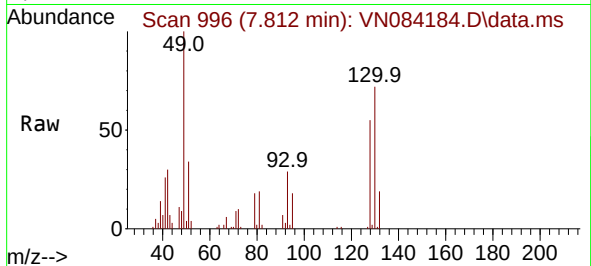
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02

Tgt Ion:128 Resp: 2792
Ion Ratio Lower Upper
128 100
49 175.4 0.0 403.7
130 129.3 0.0 323.3

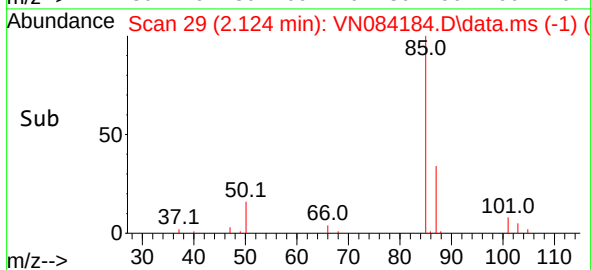
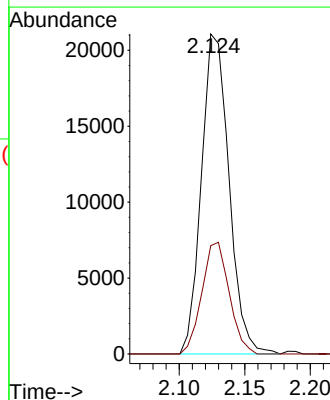
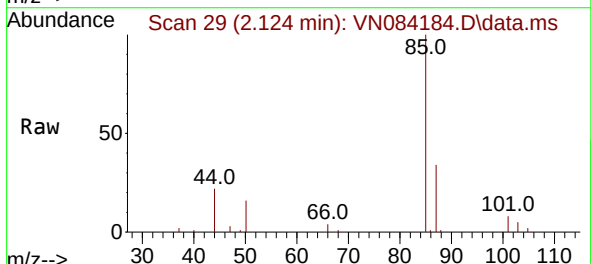
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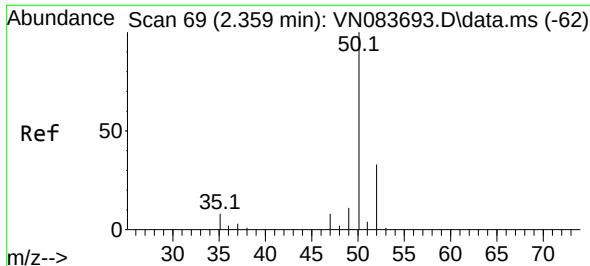
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#2
Dichlorodifluoromethane
Concen: 16.526 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

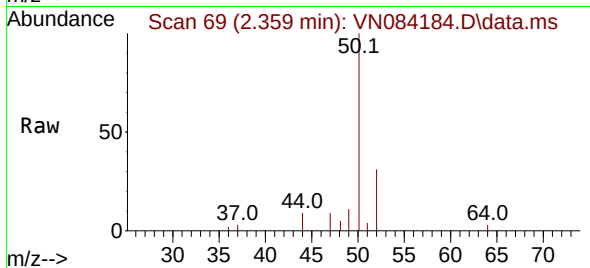
Tgt Ion: 85 Resp: 30901
Ion Ratio Lower Upper
85 100
87 33.9 16.8 50.3





#3
Chloromethane
Concen: 18.927 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

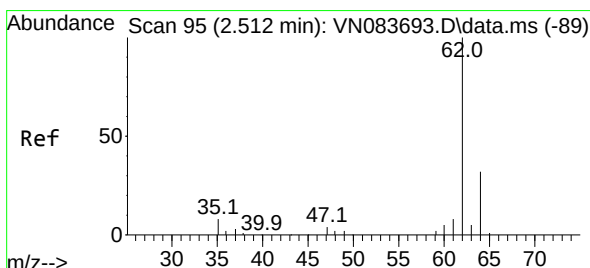
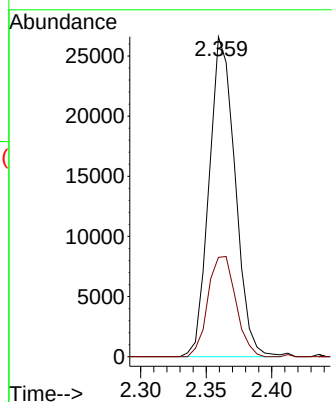
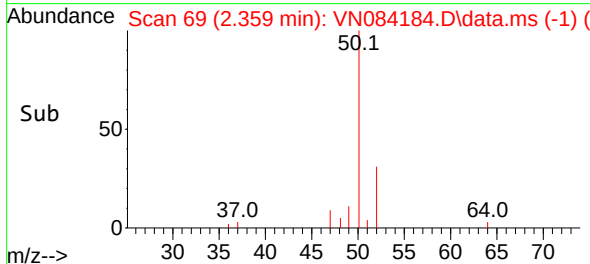
Instrument :
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Tgt Ion: 50 Resp: 36770
Ion Ratio Lower Upper
50 100
52 31.0 25.4 38.0

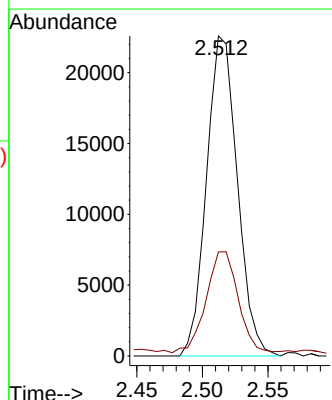
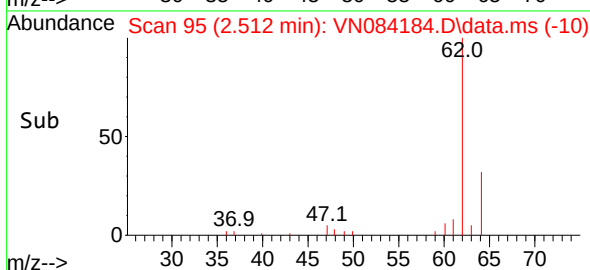
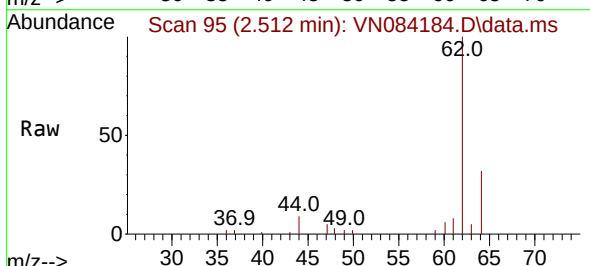
Manual Integrations
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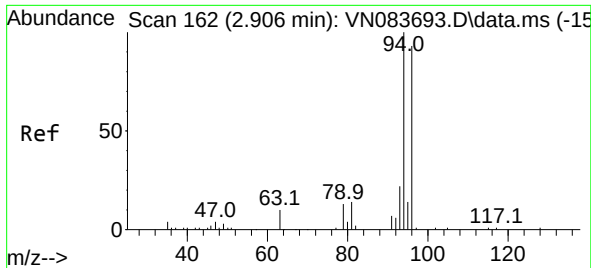
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#4
Vinyl Chloride
Concen: 18.521 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Tgt Ion: 62 Resp: 36990
Ion Ratio Lower Upper
62 100
64 31.1 24.1 36.1





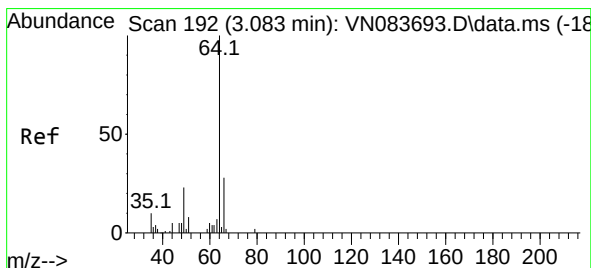
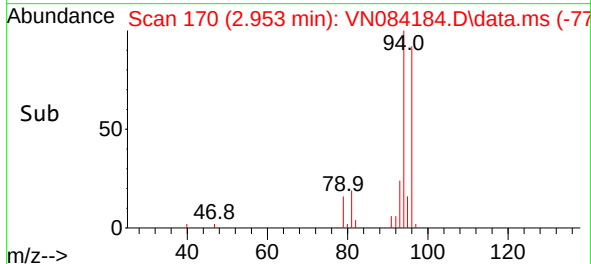
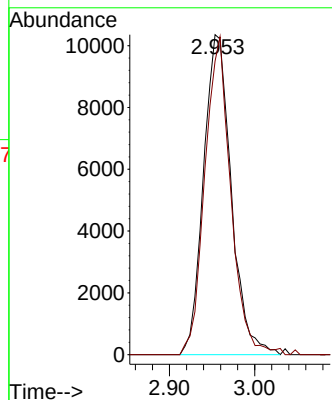
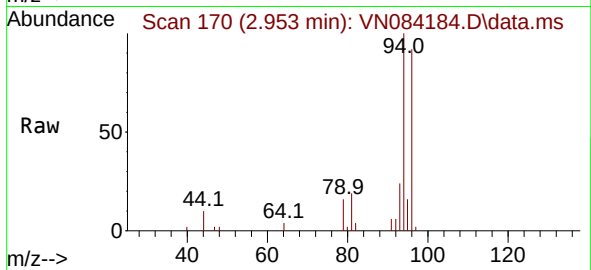
#5
Bromomethane
Concen: 20.959 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 2338
Ion Ratio Lower Upper
94 100
96 91.8 72.8 109.2

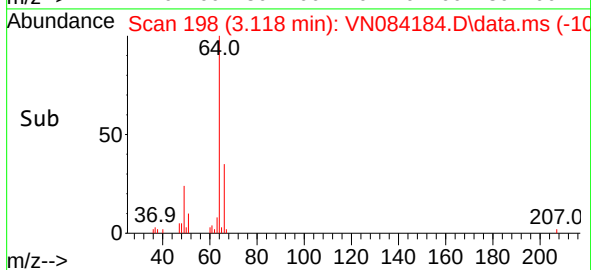
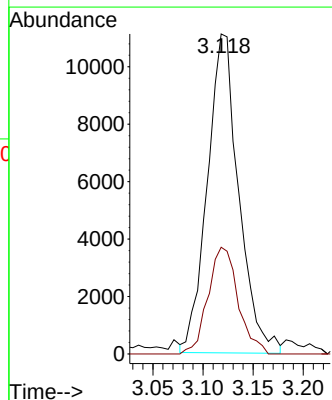
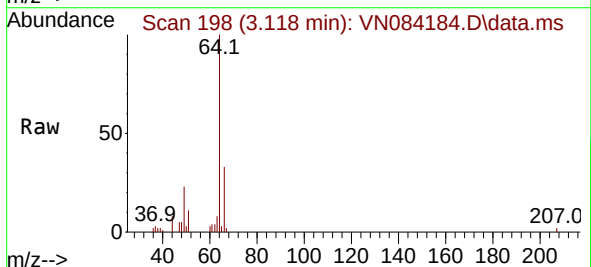
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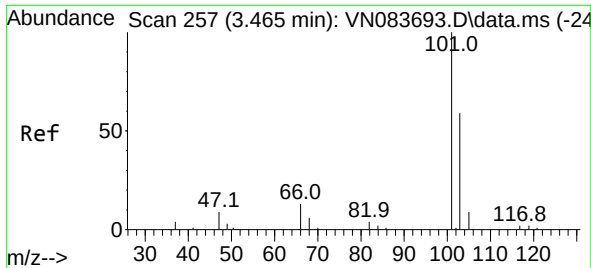
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#6
Chloroethane
Concen: 18.101 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.035 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Tgt Ion: 64 Resp: 24209
Ion Ratio Lower Upper
64 100
66 34.2 26.7 40.1





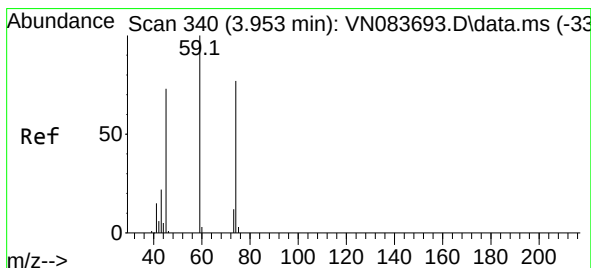
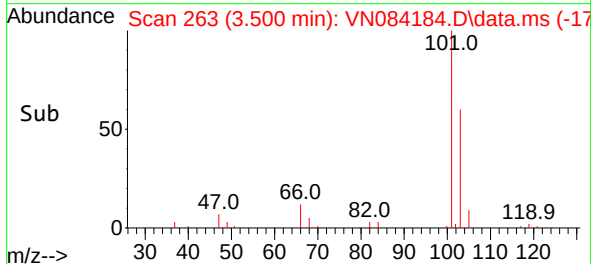
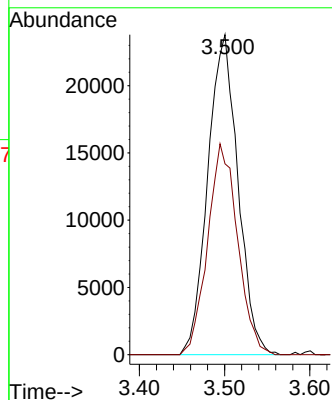
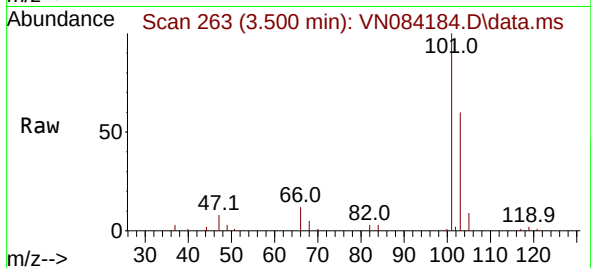
#7
Trichlorofluoromethane
Concen: 17.500 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.035 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02

Tgt Ion:101 Resp: 58590
Ion Ratio Lower Upper
101 100
103 59.7 53.0 79.4

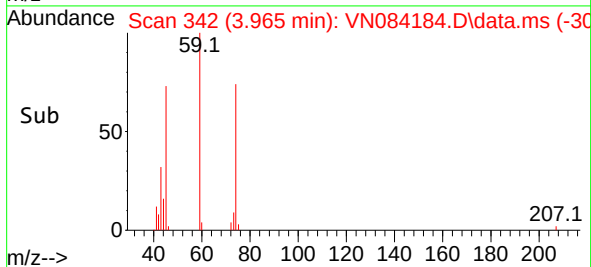
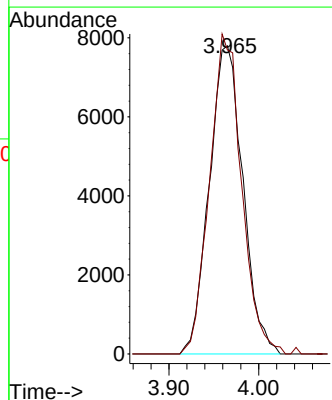
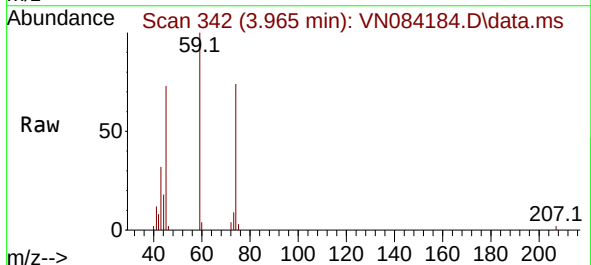
Manual Integrations
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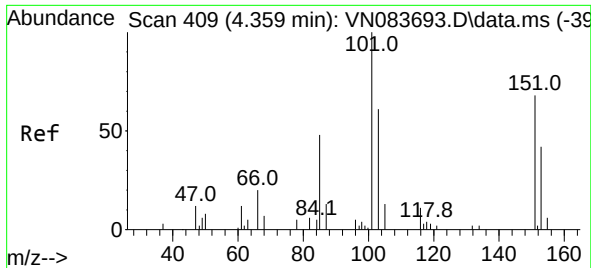
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#8
Diethyl Ether
Concen: 17.819 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Tgt Ion: 74 Resp: 20273
Ion Ratio Lower Upper
74 100
45 99.0 16.4 147.4





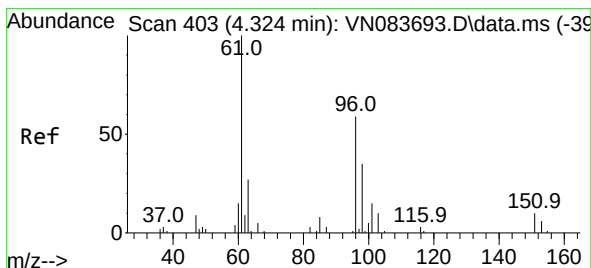
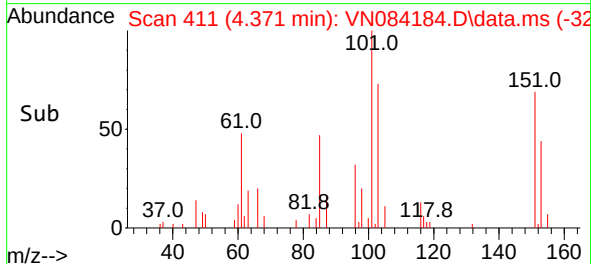
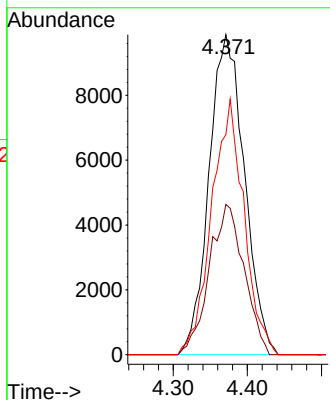
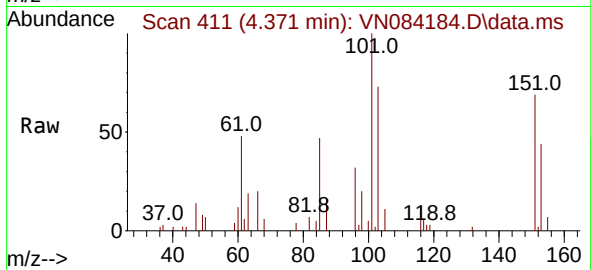
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.205 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. 0.012 min
 Lab File: VN084184.D
 Acq: 26 Sep 2024 18:16

Instrument :
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Tgt Ion:101 Resp: 3274
 Ion Ratio Lower Upper
 101 100
 85 46.2 0.0 90.6
 151 73.0 0.0 157.6

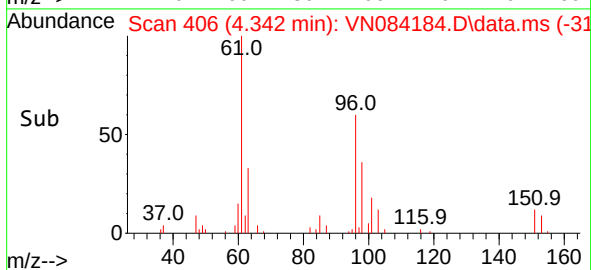
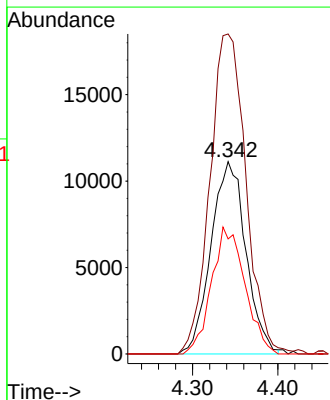
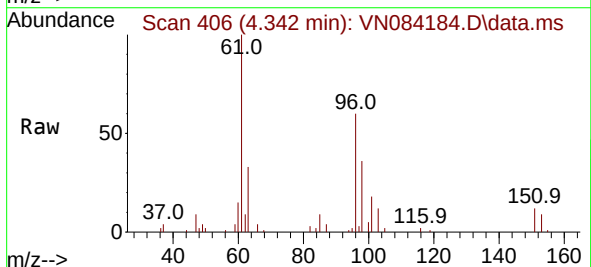
Manual Integrations
 APPROVED

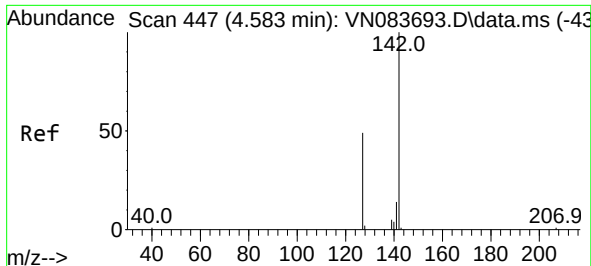
Reviewed By :Mahesh Dadoda 09/27/2024
 Supervised By :Semsettin Yesilyurt 09/27/2024



#10
 1,1-Dichloroethene
 Concen: 18.236 ug/l
 RT: 4.342 min Scan# 406
 Delta R.T. 0.018 min
 Lab File: VN084184.D
 Acq: 26 Sep 2024 18:16

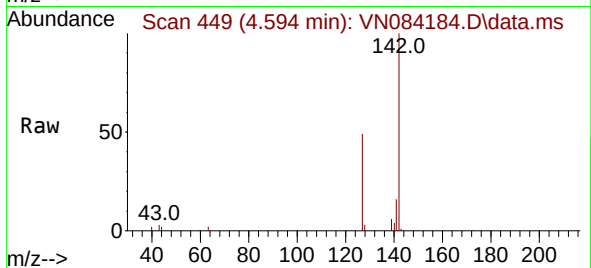
Tgt Ion: 96 Resp: 31645
 Ion Ratio Lower Upper
 96 100
 61 166.4 117.6 176.4
 98 59.8 48.4 72.6





#11
Methyl Iodide
Concen: 16.202 ug/l
RT: 4.594 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

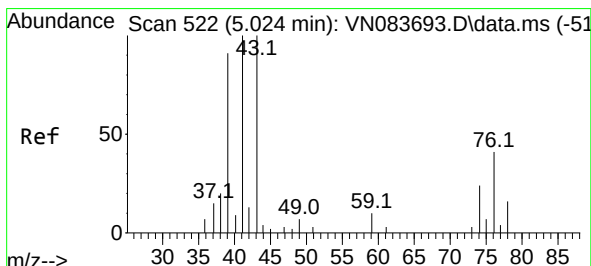
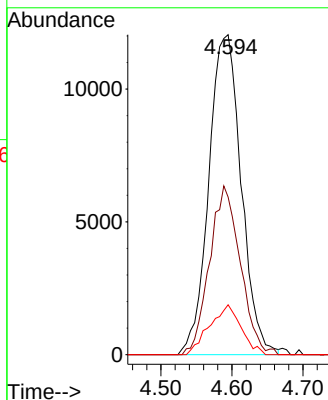
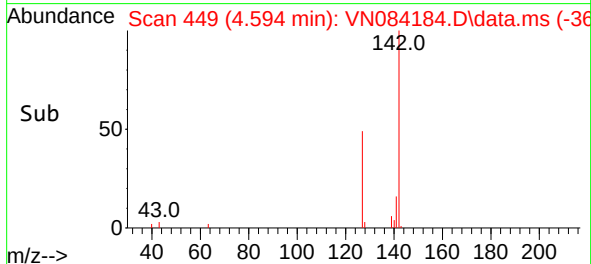
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02



Tgt Ion:142 Resp: 3819
Ion Ratio Lower Upper
142 100
127 49.6 26.3 78.9
141 15.7 8.3 24.9

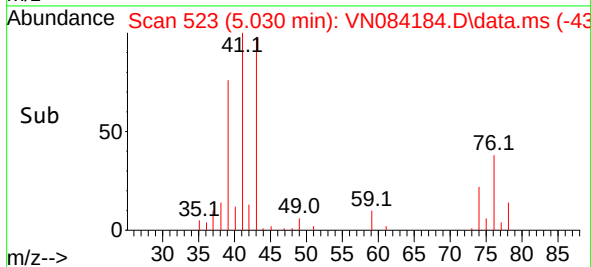
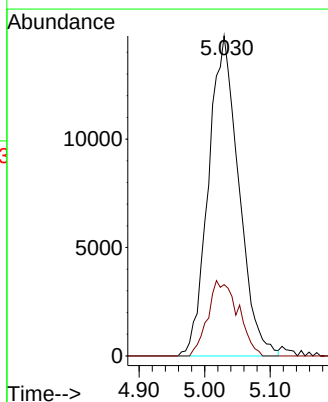
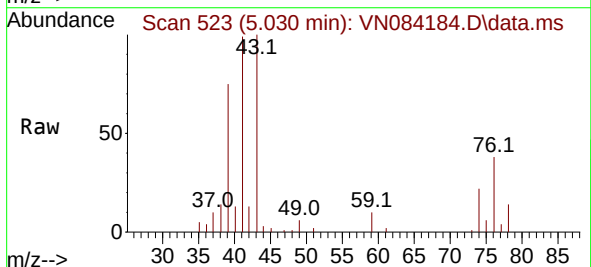
Manual Integrations
APPROVED

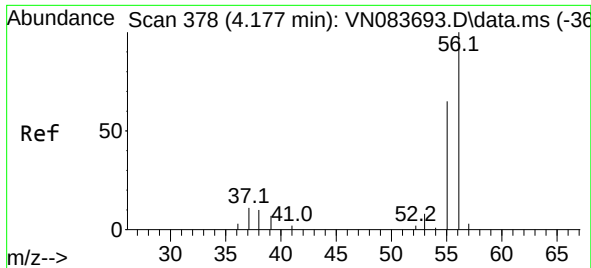
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#12
Methyl Acetate
Concen: 22.674 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Tgt Ion: 43 Resp: 47453
Ion Ratio Lower Upper
43 100
74 22.5 27.7 41.5#





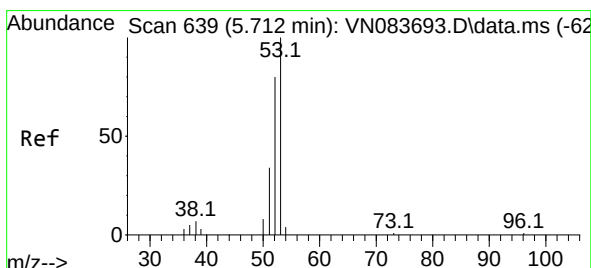
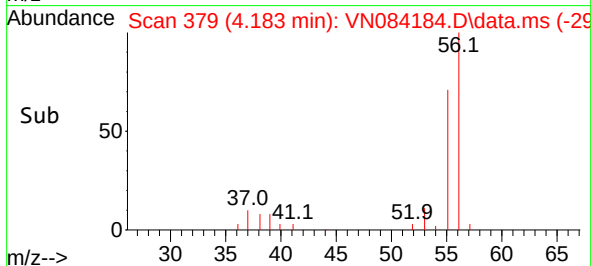
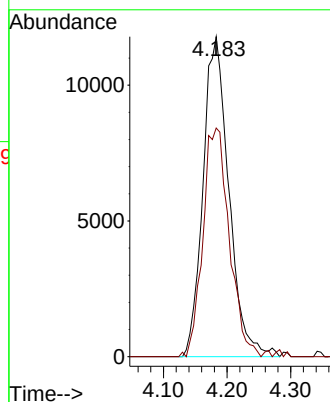
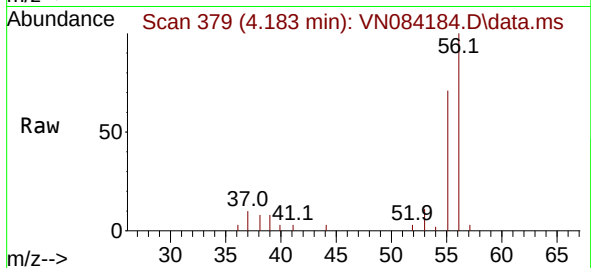
#13
Acrolein
Concen: 108.998 ug/l m
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02

Tgt Ion: 56 Resp: 3329
Ion Ratio Lower Upper
56 100
55 0.4 55.5 83.3

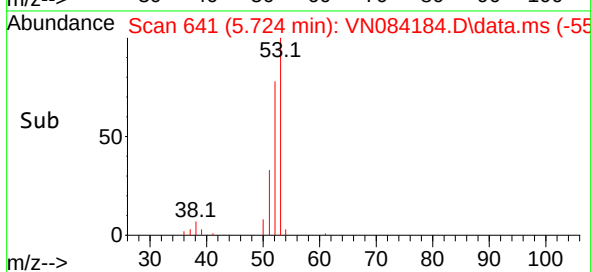
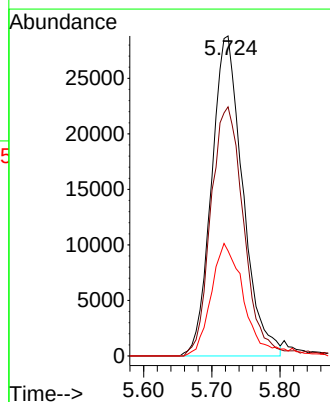
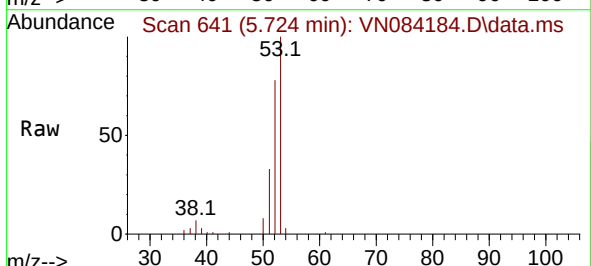
Manual Integrations
APPROVED

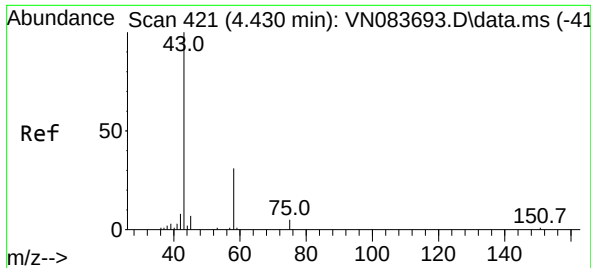
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#14
Acrylonitrile
Concen: 108.340 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Tgt Ion: 53 Resp: 91757
Ion Ratio Lower Upper
53 100
52 81.5 41.3 123.9
51 36.8 16.8 50.3





#15

Acetone

Concen: 87.665 ug/l

RT: 4.430 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN084184.D

Acq: 26 Sep 2024 18:16

Instrument :

MSVOA_N

ClientSampleId :

VN0926WBSD02

Tgt Ion: 58 Resp: 24629

Ion Ratio Lower Upper

58 100

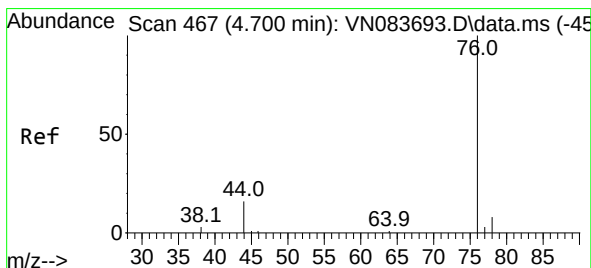
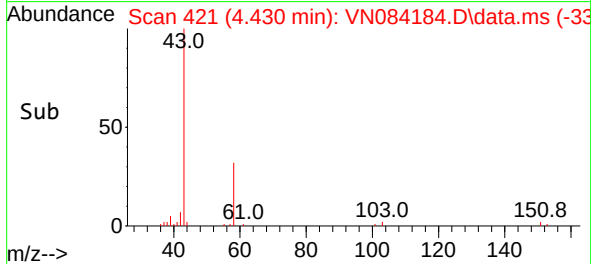
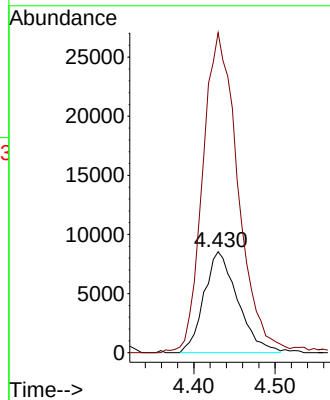
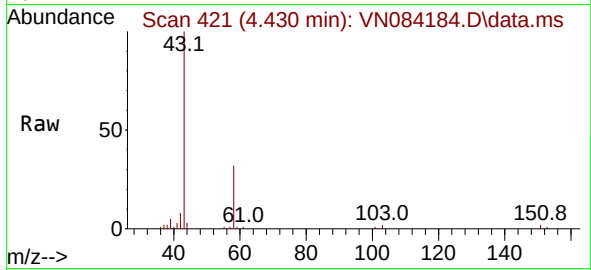
43 311.3 223.1 334.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024

Supervised By :Semsettin Yesilyurt 09/27/2024



#16

Carbon Disulfide

Concen: 17.703 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.012 min

Lab File: VN084184.D

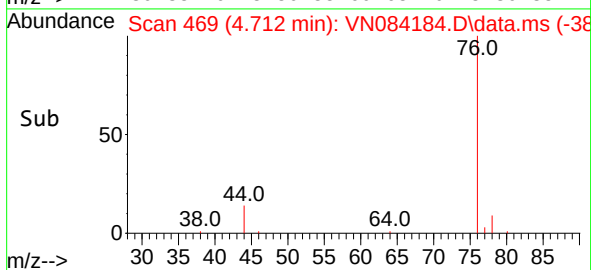
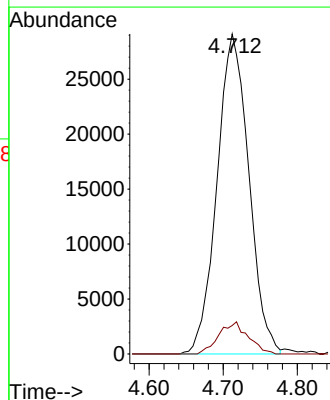
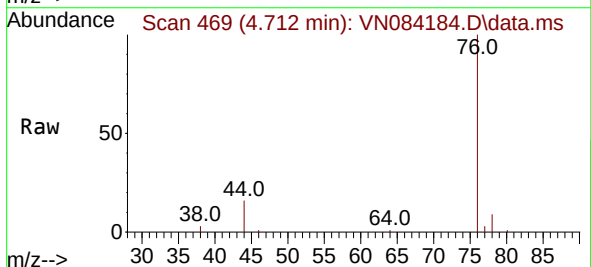
Acq: 26 Sep 2024 18:16

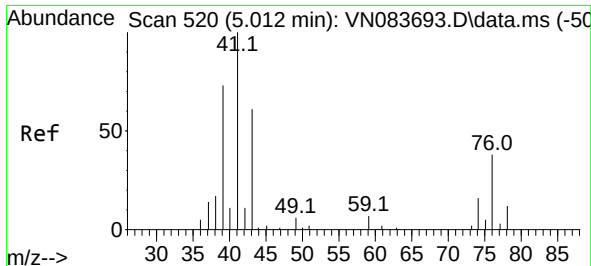
Tgt Ion: 76 Resp: 86822

Ion Ratio Lower Upper

76 100

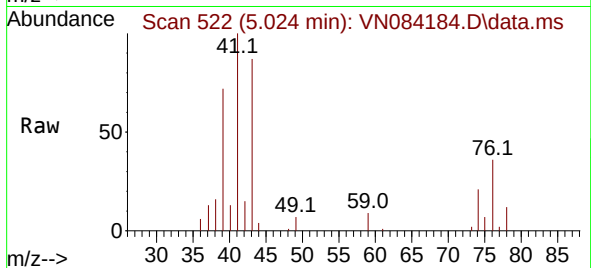
78 8.9 6.3 9.5





#17
Allyl chloride
Concen: 17.124 ug/l
RT: 5.024 min Scan# 511
Delta R.T. 0.012 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

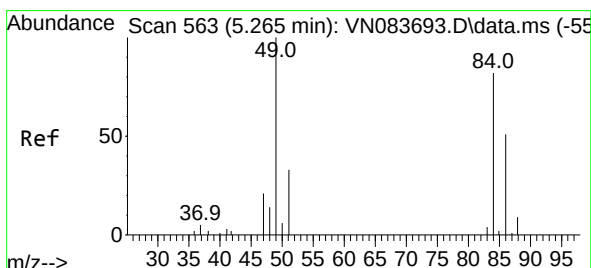
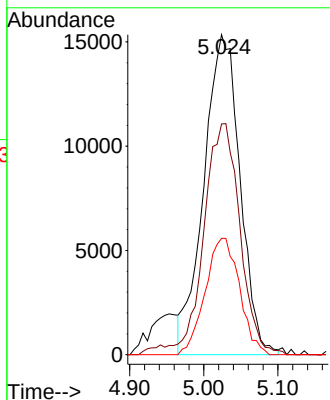
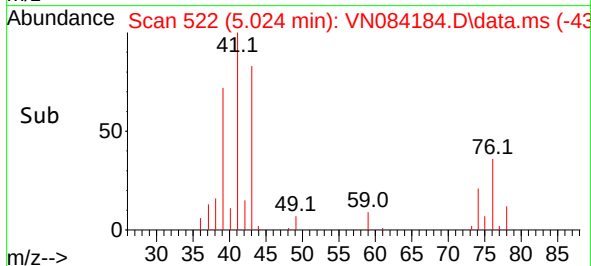
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02



Tgt Ion: 41 Resp: 52110
Ion Ratio Lower Upper
41 100
39 71.9 37.6 112.9
76 36.9 27.8 83.4

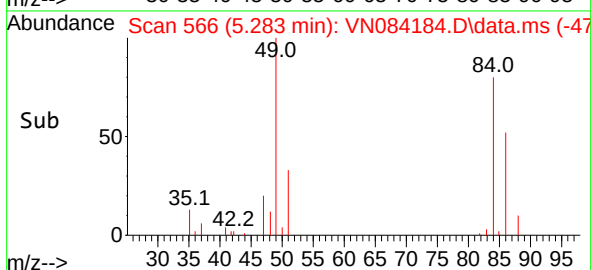
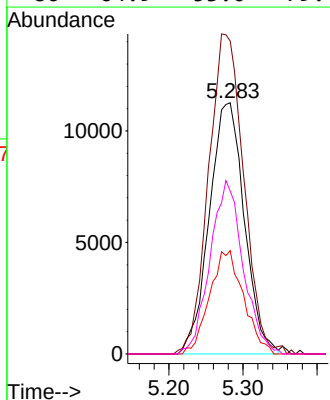
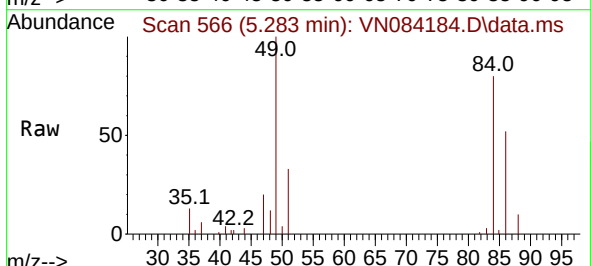
Manual Integrations
APPROVED

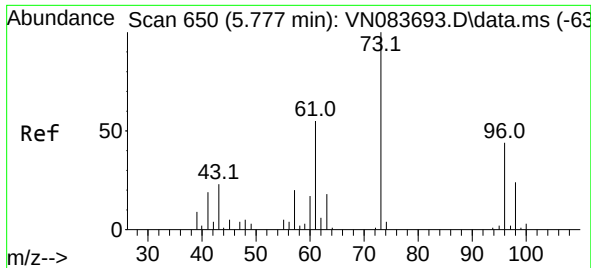
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#18
Methylene Chloride
Concen: 19.469 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.018 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Tgt Ion: 84 Resp: 36963
Ion Ratio Lower Upper
84 100
49 123.2 86.0 129.0
51 41.1 30.0 45.0
86 64.9 53.0 79.4





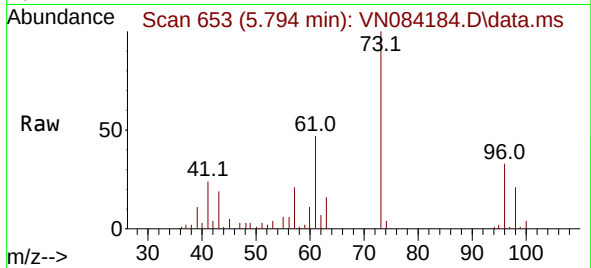
#19
trans-1,2-Dichloroethene
Concen: 18.102 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Instrument :

MSVOA_N

ClientSampleId :

VN0926WBSD02

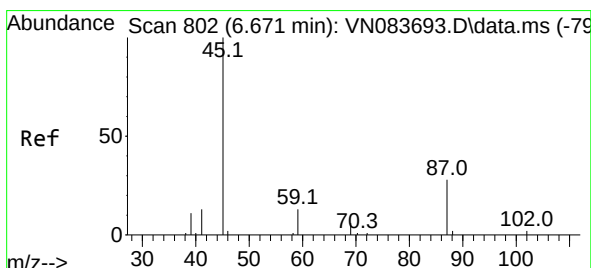
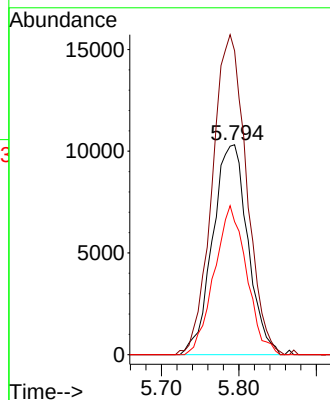
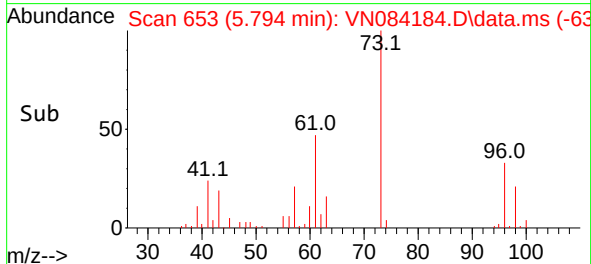


Tgt Ion: 96 Resp: 32558
Ion Ratio Lower Upper
96 100
61 143.4 111.8 167.6
98 63.3 49.2 73.8

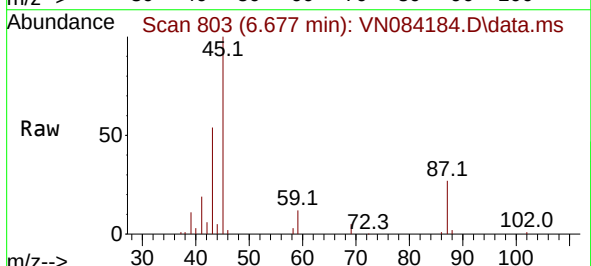
Manual Integrations

APPROVED

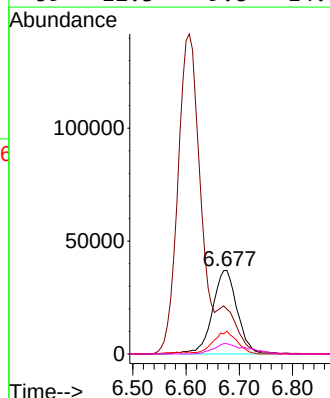
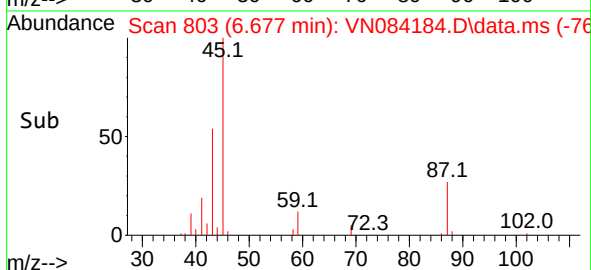
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

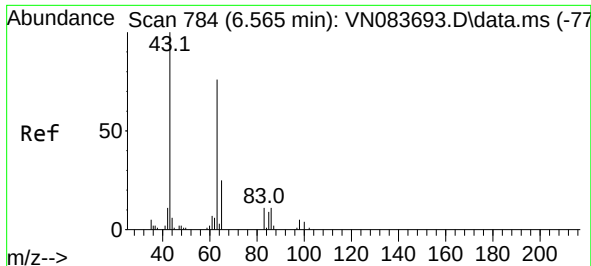


#20
Diisopropyl ether
Concen: 19.294 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16



Tgt Ion: 45 Resp: 118575
Ion Ratio Lower Upper
45 100
43 52.9 40.4 60.6
87 27.3 23.8 35.8
59 12.3 9.8 14.6





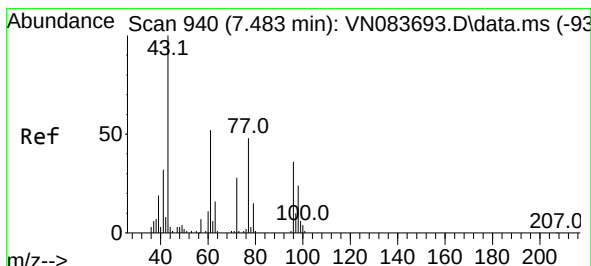
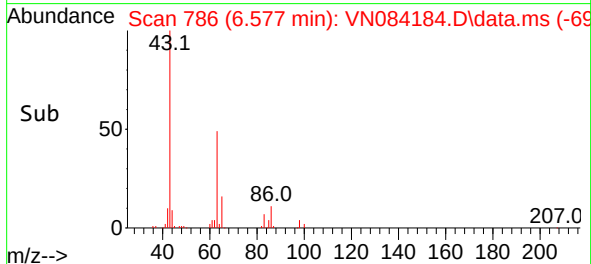
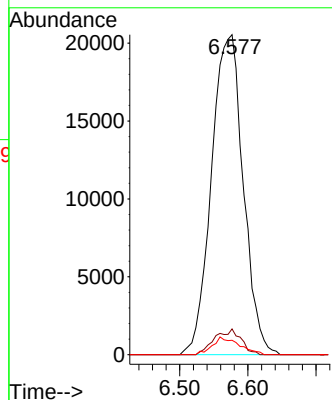
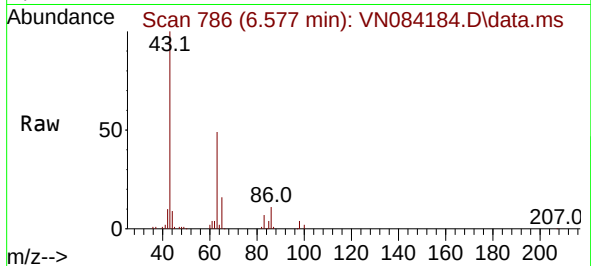
#21
1,1-Dichloroethane
Concen: 19.008 ug/l
RT: 6.577 min Scan# 785
Delta R.T. 0.012 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02

Tgt Ion: 63 Resp: 66694
Ion Ratio Lower Upper
63 100
98 8.0 4.1 12.3
100 4.5 3.0 9.0

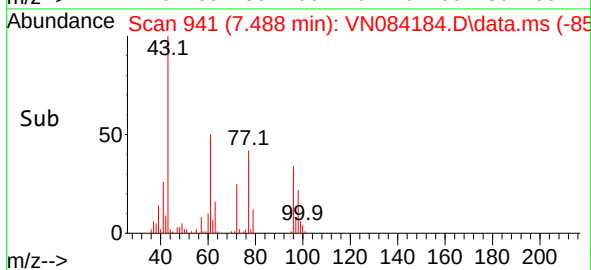
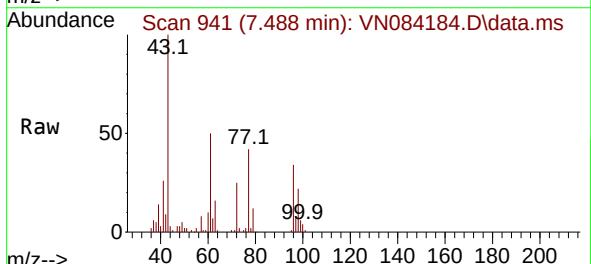
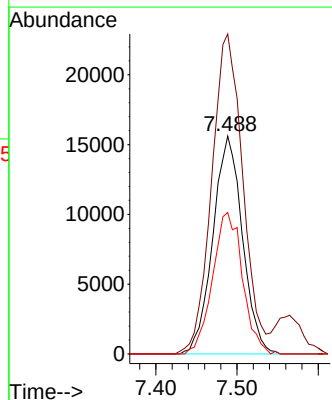
Manual Integrations
APPROVED

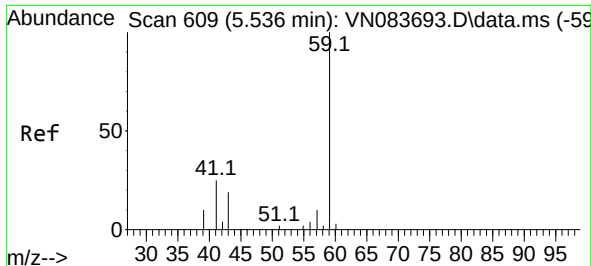
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#22
cis-1,2-Dichloroethene
Concen: 18.057 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Tgt Ion: 96 Resp: 39527
Ion Ratio Lower Upper
96 100
61 153.8 113.5 170.3
98 65.5 52.0 78.0





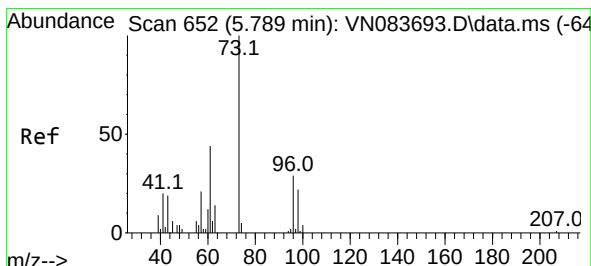
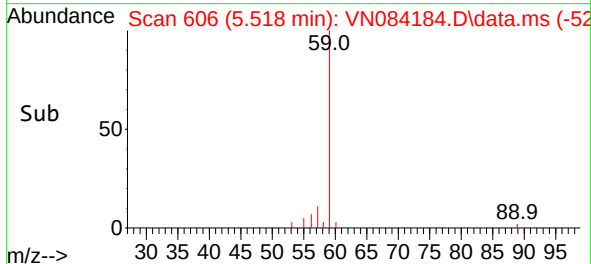
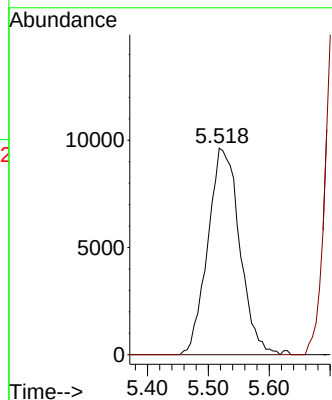
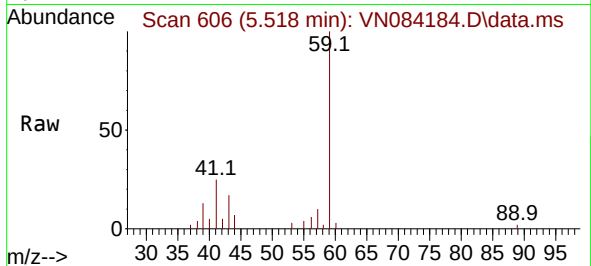
#23
tert-Butyl Alcohol
Concen: 112.749 ug/l
RT: 5.518 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02

Tgt Ion: 59 Resp: 3504
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

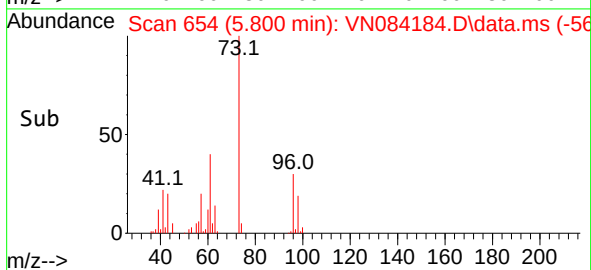
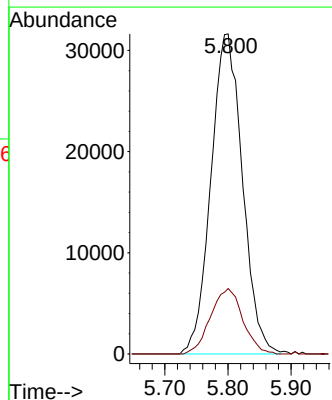
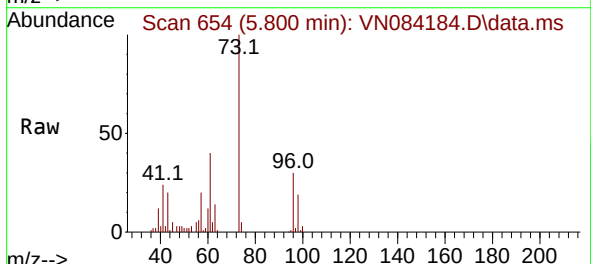
Manual Integrations
APPROVED

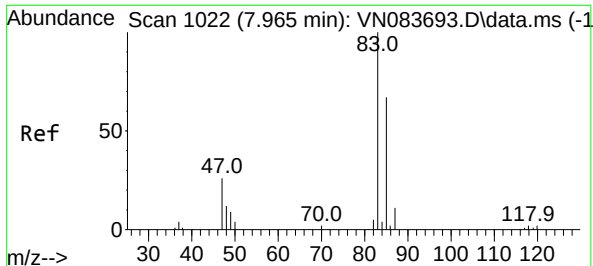
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#24
Methyl tert-Butyl Ether
Concen: 17.769 ug/l
RT: 5.800 min Scan# 654
Delta R.T. 0.012 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

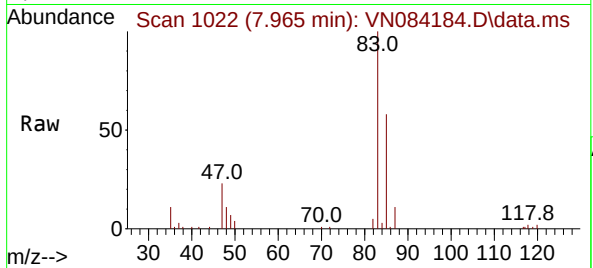
Tgt Ion: 73 Resp: 109581
Ion Ratio Lower Upper
73 100
43 20.9 13.4 20.2#





#25
Chloroform
Concen: 19.295 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

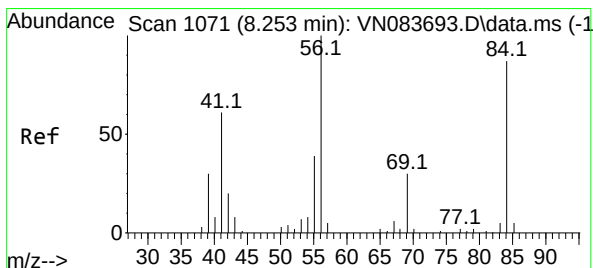
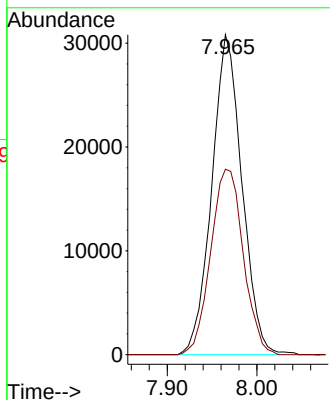
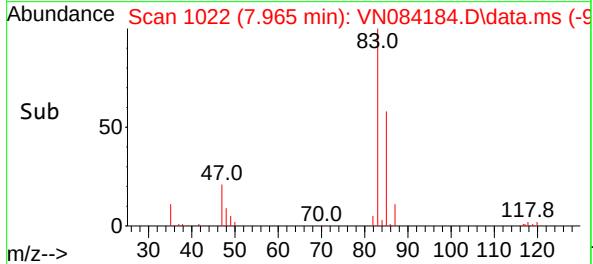
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02



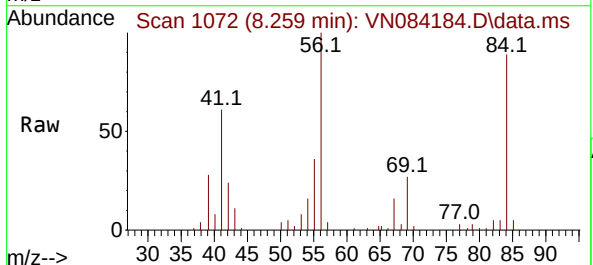
Tgt Ion: 83 Resp: 71749
Ion Ratio Lower Upper
83 100
85 57.9 50.9 76.3

Manual Integrations
APPROVED

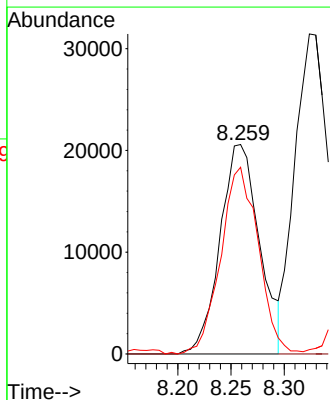
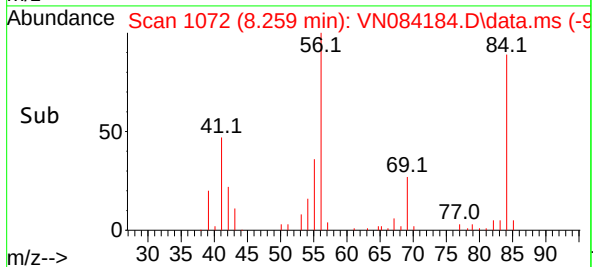
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

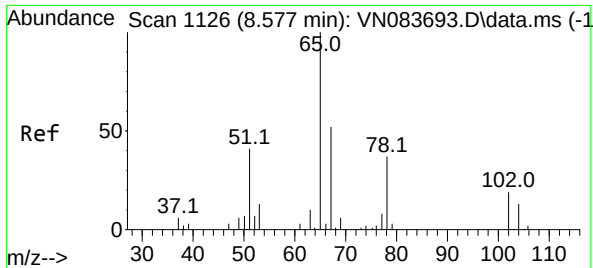


#26
Cyclohexane
Concen: 17.179 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16



Tgt Ion: 56 Resp: 53091
Ion Ratio Lower Upper
56 100
89 0.0 19.3 28.9#
84 85.1 71.3 106.9





#27
1,2-Dichloroethane-d4
Concen: 27.861 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Instrument :

MSVOA_N

ClientSampleId :

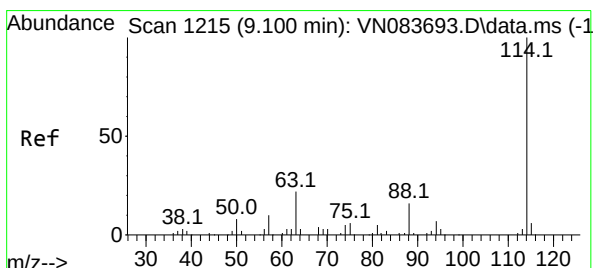
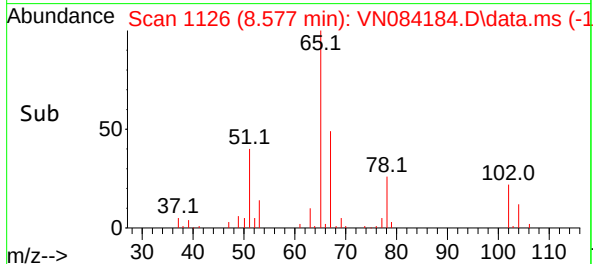
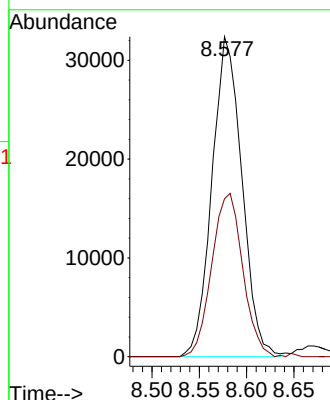
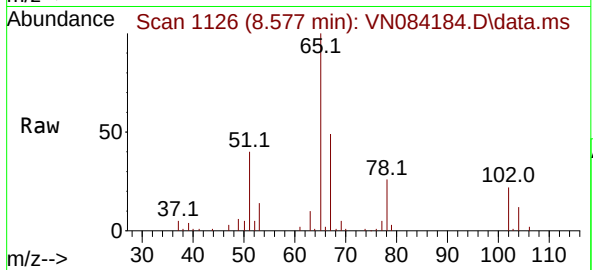
VN0926WBSD02

Tgt Ion: 65 Resp: 7110
Ion Ratio Lower Upper
65 100
67 52.8 43.2 64.8

Manual Integrations

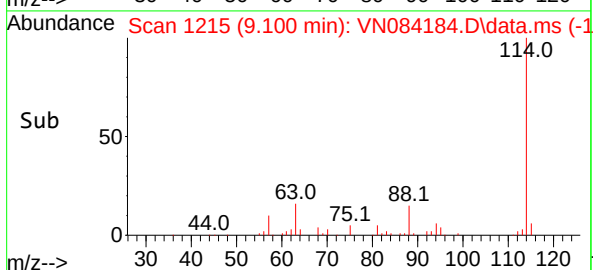
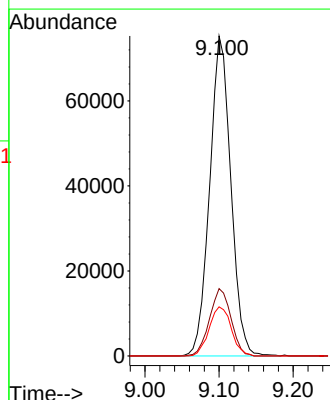
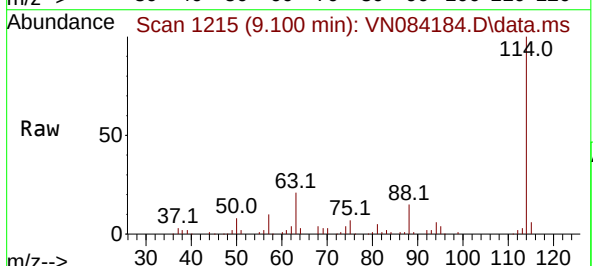
APPROVED

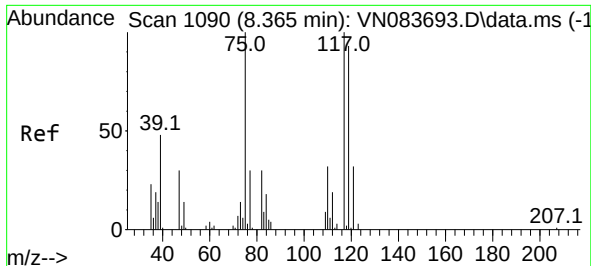
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Tgt Ion:114 Resp: 149429
Ion Ratio Lower Upper
114 100
63 21.3 15.9 23.9
88 16.1 12.7 19.1





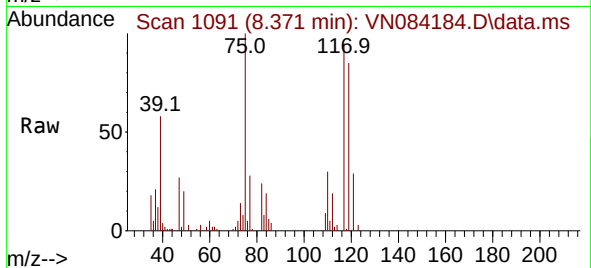
#29
1,1-Dichloropropene
Concen: 19.551 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Instrument :

MSVOA_N

ClientSampleId :

VN0926WBSD02

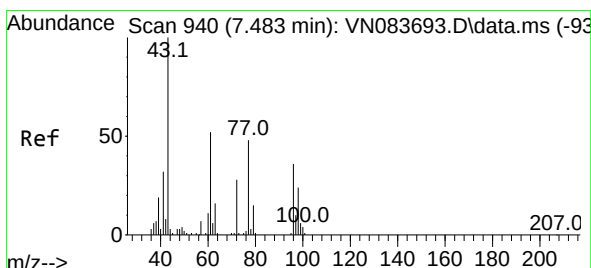
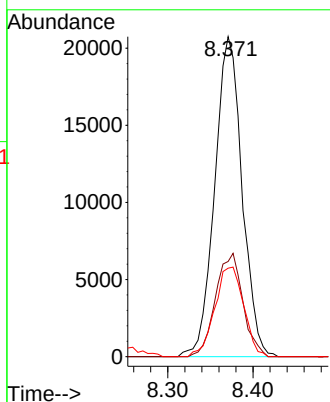
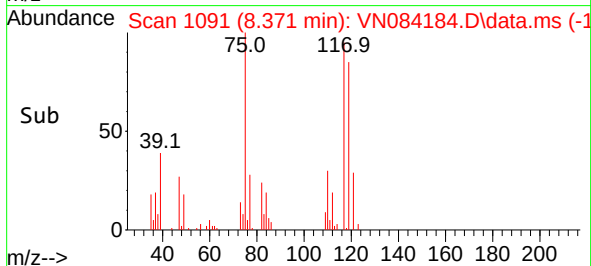


Tgt Ion: 75 Resp: 46339
Ion Ratio Lower Upper
75 100
110 32.2 0.0 70.2
77 29.5 0.0 61.4

Manual Integrations

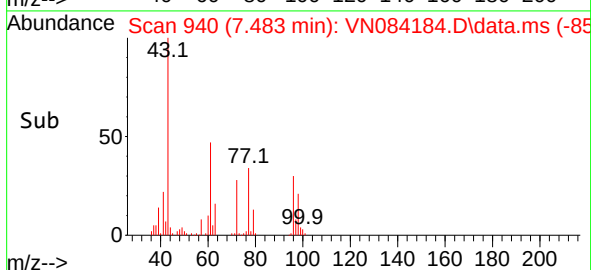
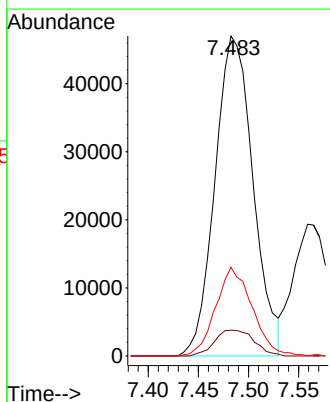
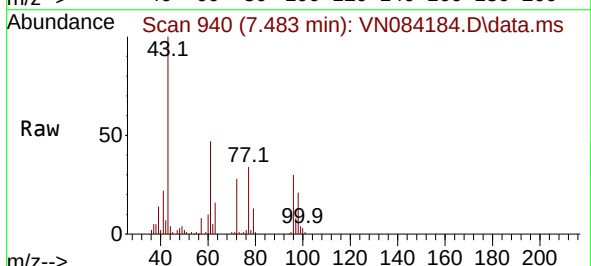
APPROVED

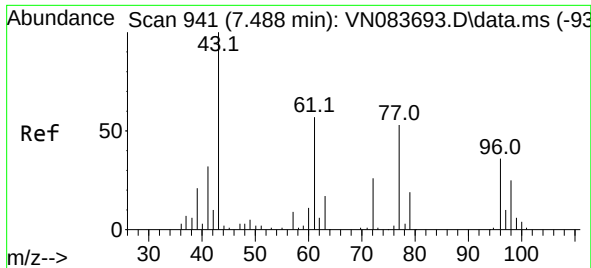
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#30
2-Butanone
Concen: 111.367 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

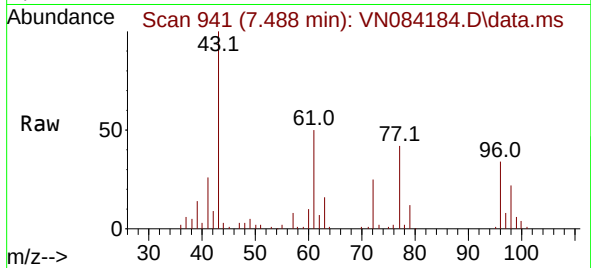
Tgt Ion: 43 Resp: 124426
Ion Ratio Lower Upper
43 100
57 8.4 6.7 10.1
72 26.5 24.0 36.0





#31
2,2-Dichloropropane
Concen: 17.445 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

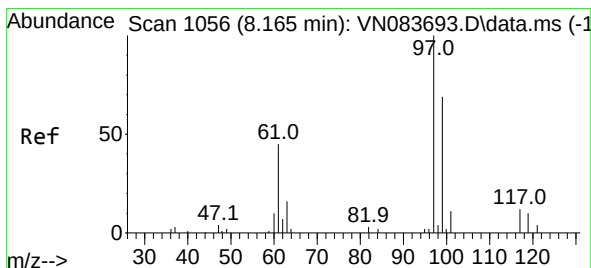
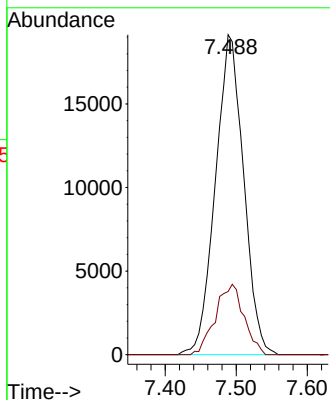
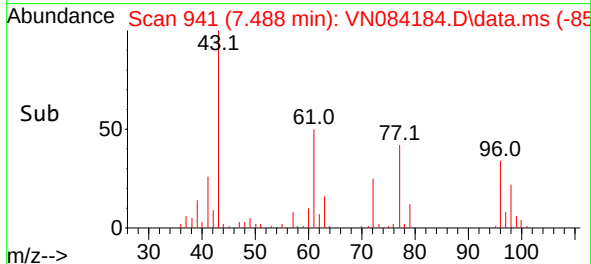
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02



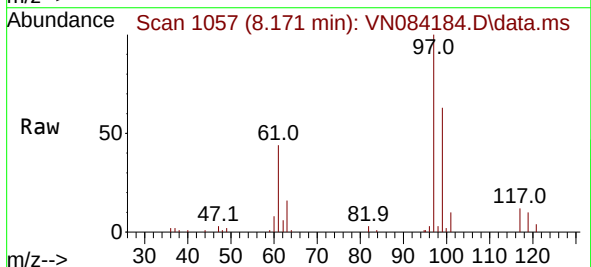
Tgt Ion: 77 Resp: 52710
Ion Ratio Lower Upper
77 100
97 22.3 18.3 27.5

Manual Integrations
APPROVED

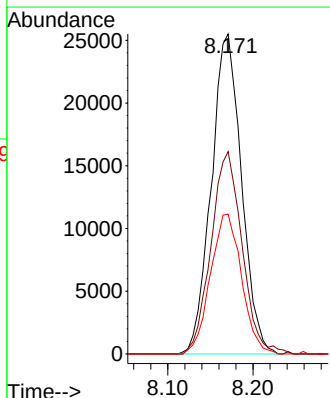
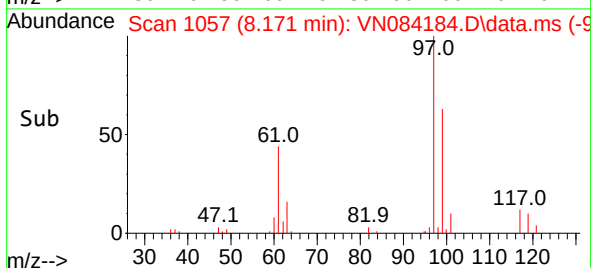
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

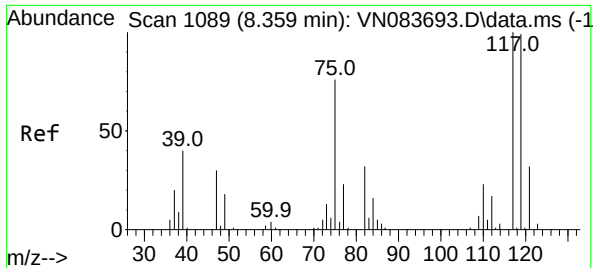


#32
1,1,1-Trichloroethane
Concen: 19.834 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16



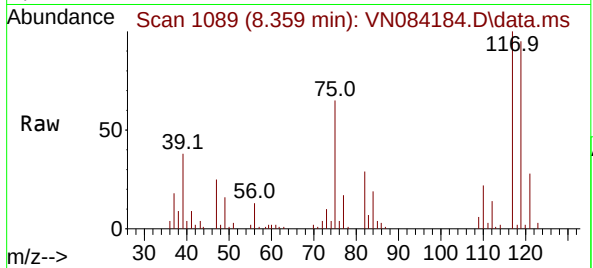
Tgt Ion: 97 Resp: 62782
Ion Ratio Lower Upper
97 100
99 64.9 51.0 76.4
61 45.0 33.8 50.8





#33
Carbon Tetrachloride
Concen: 19.750 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

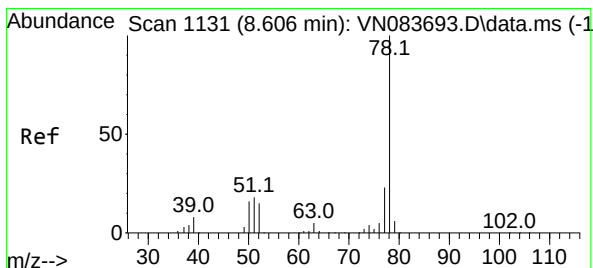
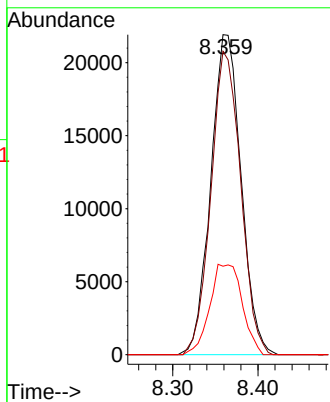
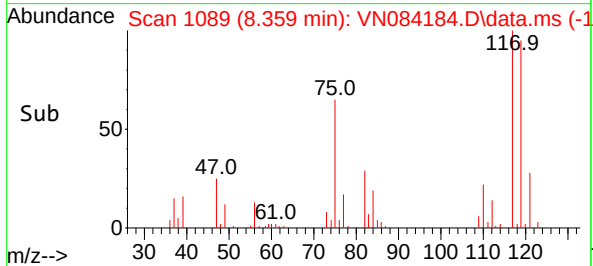
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02



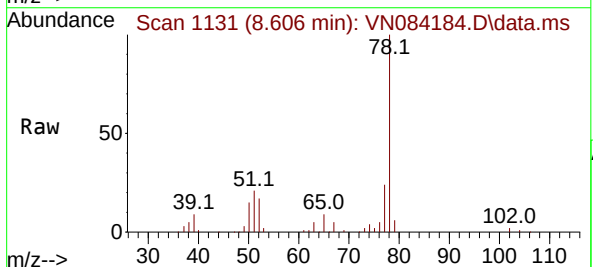
Tgt Ion:117 Resp: 54138
Ion Ratio Lower Upper
117 100
119 94.8 77.7 116.5
121 27.6 27.0 40.6

Manual Integrations
APPROVED

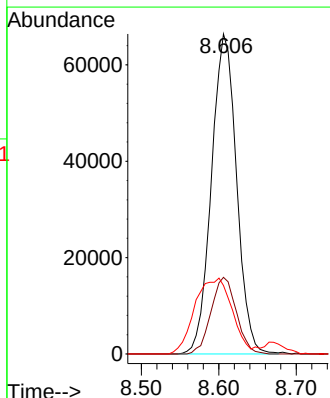
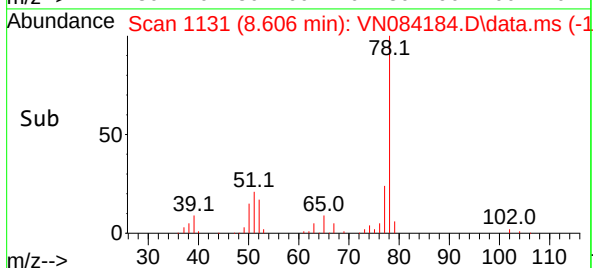
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

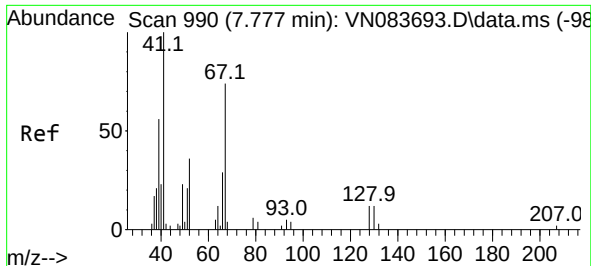


#34
Benzene
Concen: 21.045 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16



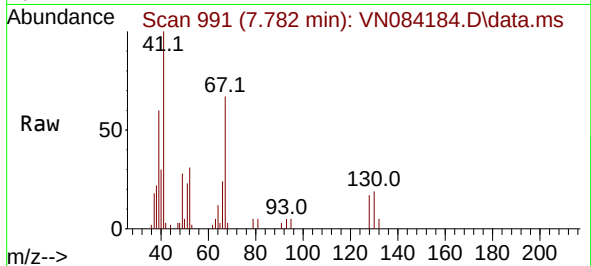
Tgt Ion: 78 Resp: 149663
Ion Ratio Lower Upper
78 100
77 24.0 19.2 28.8
51 19.5 13.3 19.9





#35
Methacrylonitrile
Concen: 21.650 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

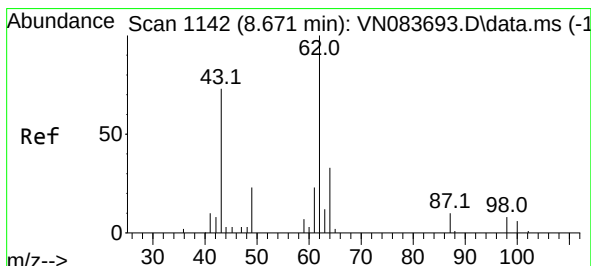
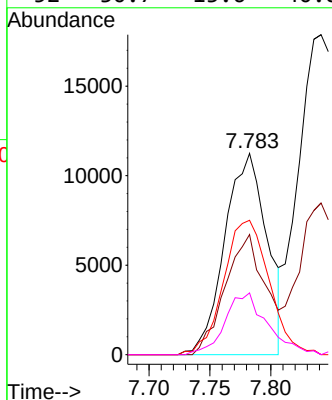
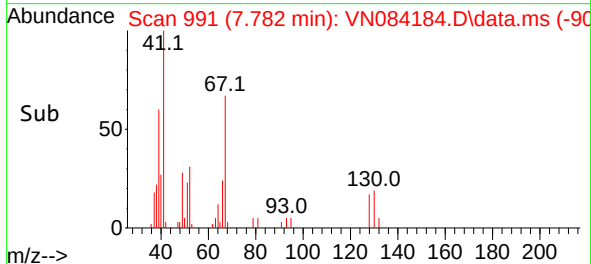
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02



Tgt Ion: 41 Resp: 2719
Ion Ratio Lower Upper
41 100
39 59.7 25.3 75.9
67 66.8 38.7 116.1
52 30.7 13.6 40.8

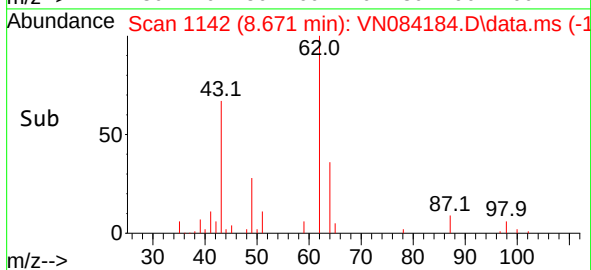
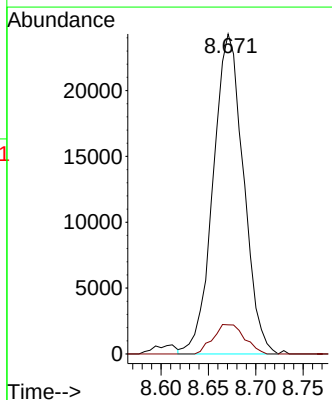
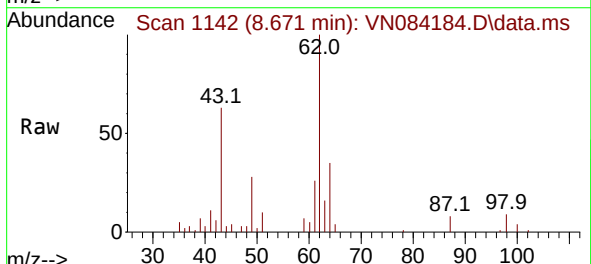
Manual Integrations
APPROVED

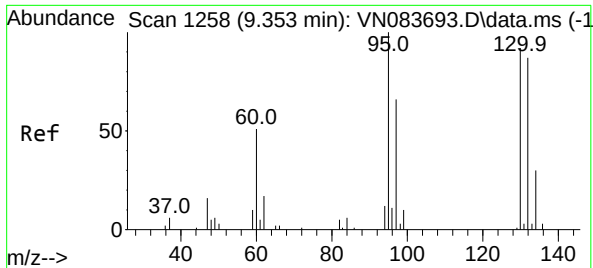
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#36
1,2-Dichloroethane
Concen: 20.250 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

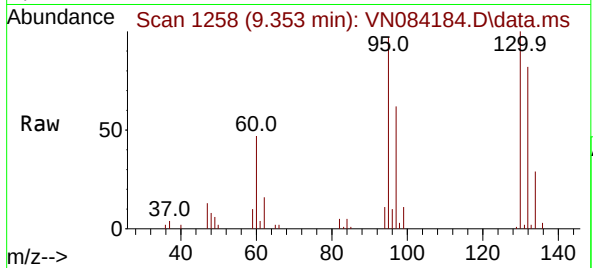
Tgt Ion: 62 Resp: 54139
Ion Ratio Lower Upper
62 100
98 9.5 8.2 12.4





#37
Trichloroethene
Concen: 20.312 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

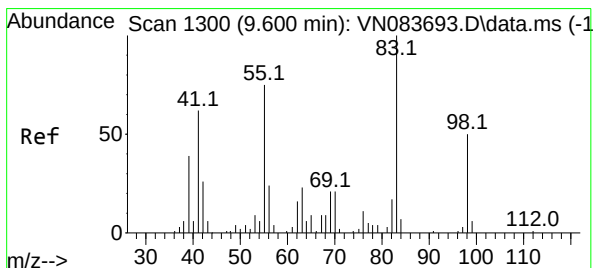
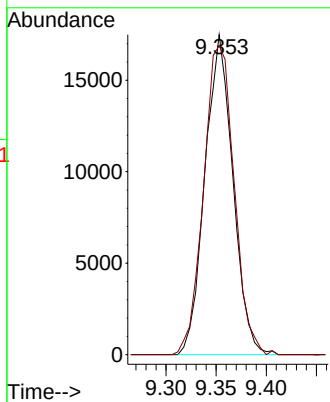
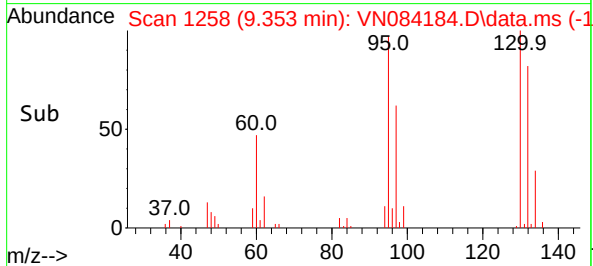
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02



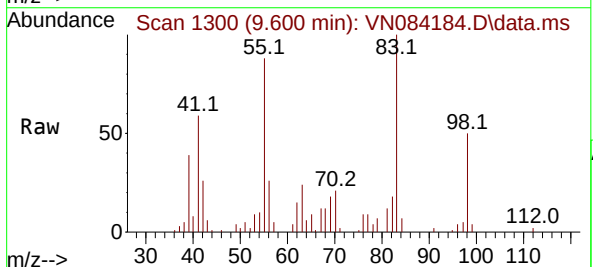
Tgt Ion:130 Resp: 33920
Ion Ratio Lower Upper
130 100
95 96.6 80.2 120.4

Manual Integrations
APPROVED

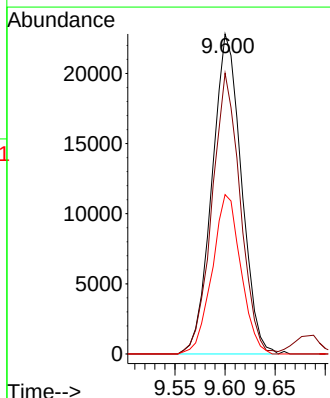
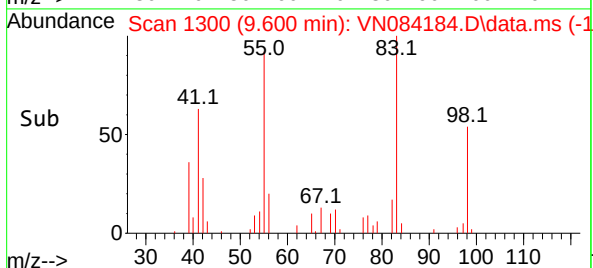
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

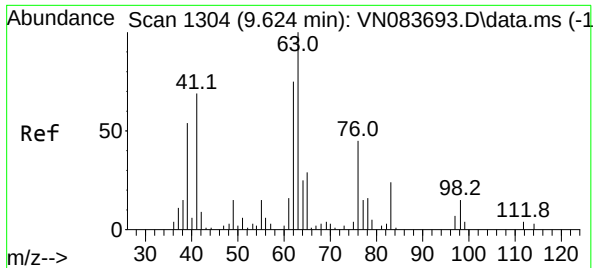


#38
Methylcyclohexane
Concen: 16.387 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16



Tgt Ion: 83 Resp: 46499
Ion Ratio Lower Upper
83 100
55 84.2 36.6 109.9
98 48.6 23.8 71.5





#39

1,2-Dichloropropane

Concen: 21.759 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN084184.D

Acq: 26 Sep 2024 18:16

Instrument :

MSVOA_N

ClientSampleId :

VN0926WBSD02

Tgt Ion: 63 Resp: 3724

Ion Ratio Lower Upper

63 100

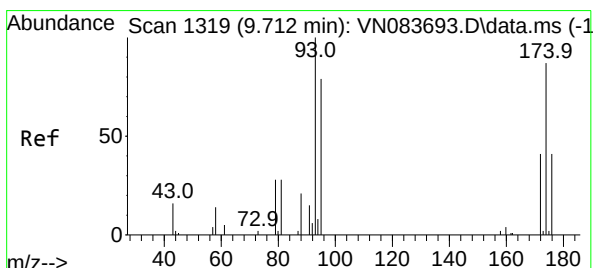
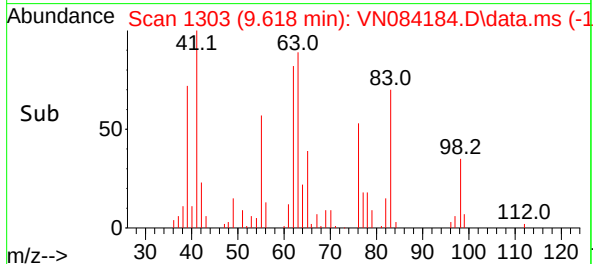
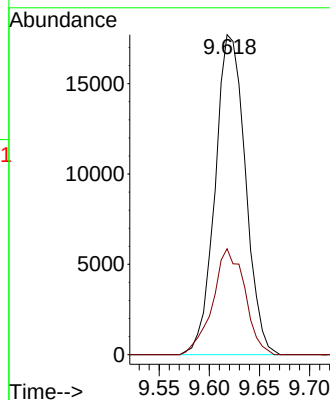
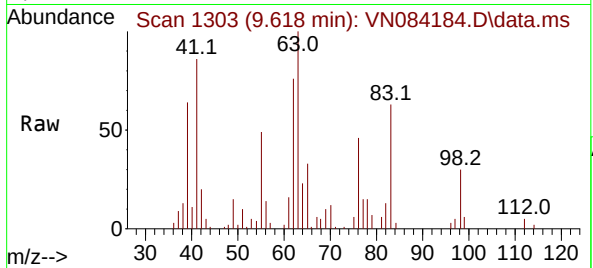
65 33.1 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024

Supervised By :Semsettin Yesilyurt 09/27/2024



#40

Dibromomethane

Concen: 20.899 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN084184.D

Acq: 26 Sep 2024 18:16

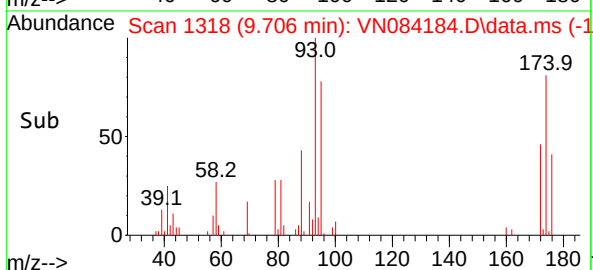
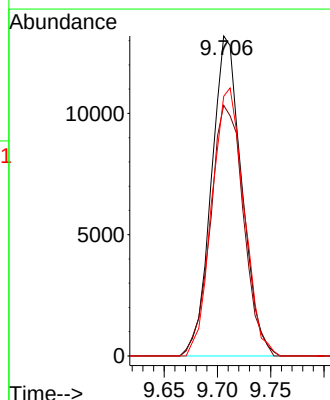
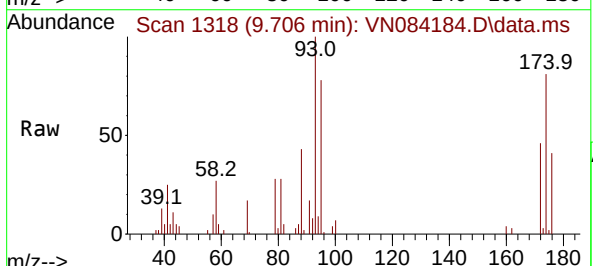
Tgt Ion: 93 Resp: 26154

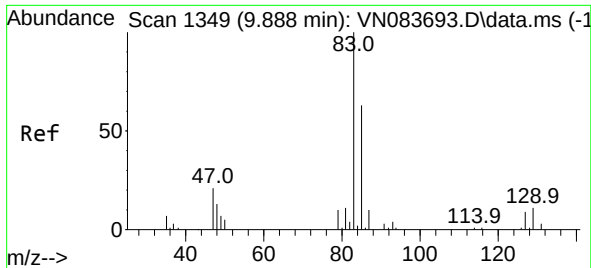
Ion Ratio Lower Upper

93 100

95 85.1 0.0 164.6

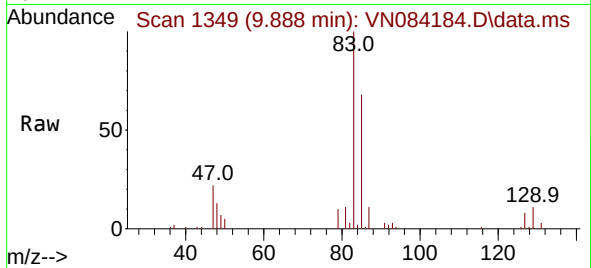
174 88.1 0.0 193.2





#41
Bromodichloromethane
Concen: 21.033 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

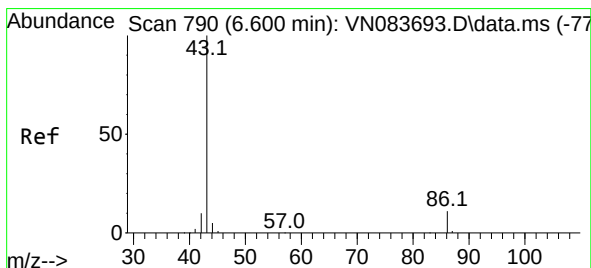
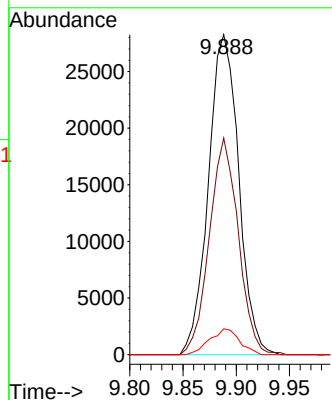
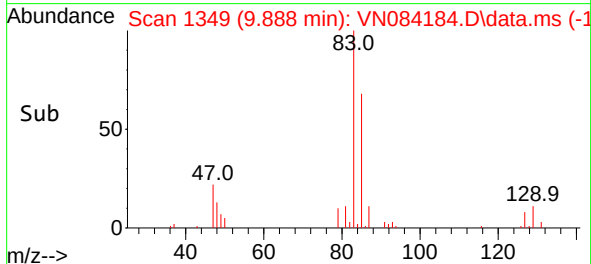
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02



Tgt Ion: 83 Resp: 55974
Ion Ratio Lower Upper
83 100
85 67.7 49.4 74.2
127 8.1 7.3 10.9

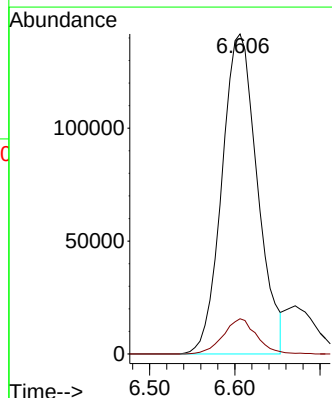
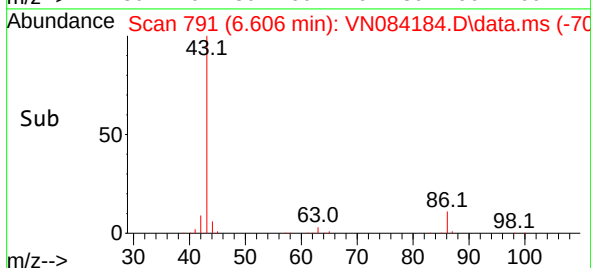
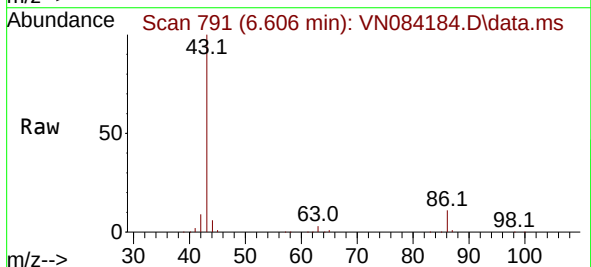
Manual Integrations
APPROVED

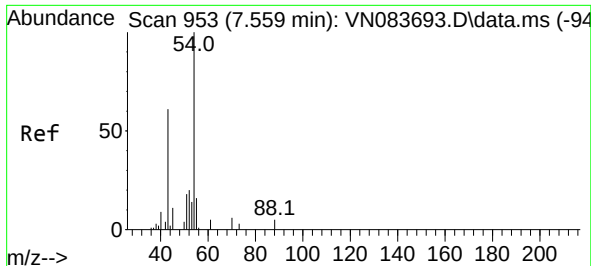
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#42
Vinyl Acetate
Concen: 89.391 ug/l
RT: 6.606 min Scan# 791
Delta R.T. 0.006 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

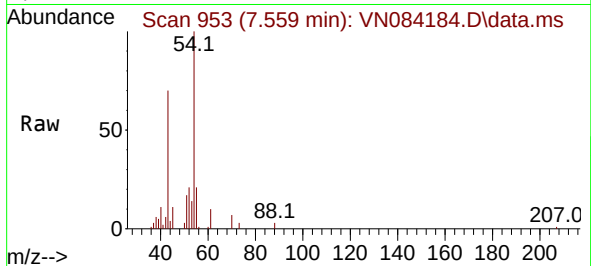
Tgt Ion: 43 Resp: 410629
Ion Ratio Lower Upper
43 100
86 10.4 9.4 14.2





#43
Ethyl Acetate
Concen: 20.098 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

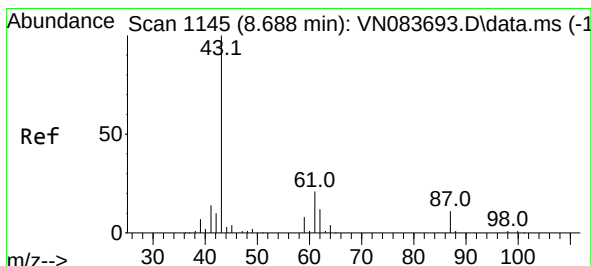
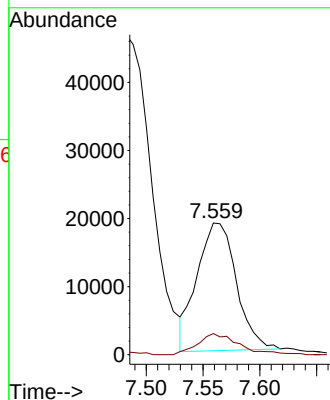
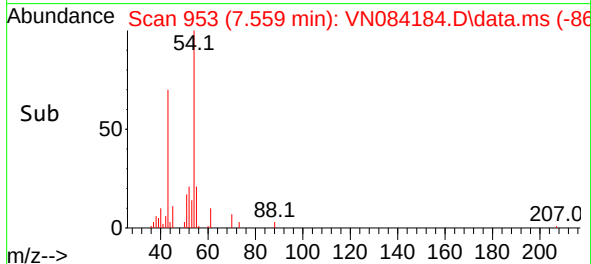
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02



Tgt Ion: 43 Resp: 45190
Ion Ratio Lower Upper
43 100
45 15.7 10.6 15.8

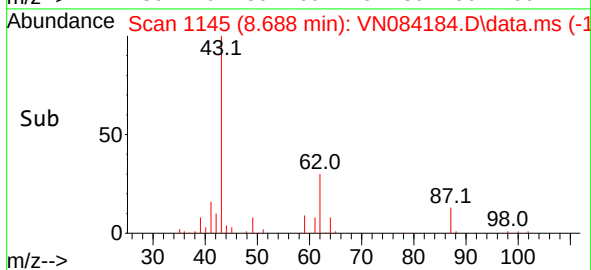
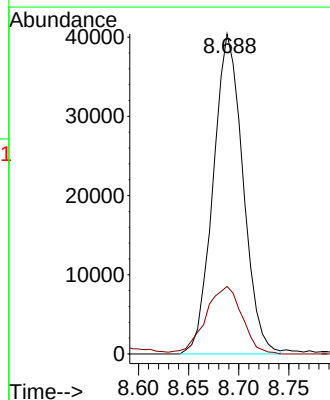
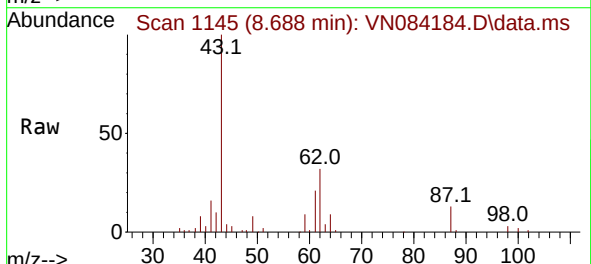
Manual Integrations
APPROVED

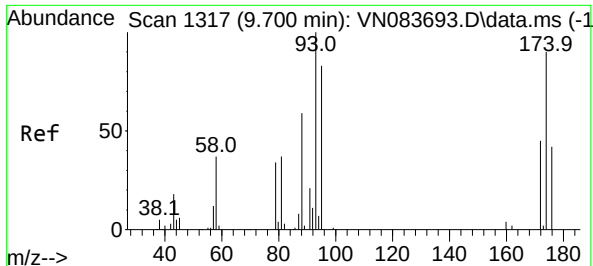
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#44
Isopropyl Acetate
Concen: 21.490 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Tgt Ion: 43 Resp: 83584
Ion Ratio Lower Upper
43 100
61 25.8 25.0 37.4





#45

1,4-Dioxane

Concen: 502.029 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VN084184.D

Acq: 26 Sep 2024 18:16

Instrument :

MSVOA_N

ClientSampleId :

VN0926WBSD02

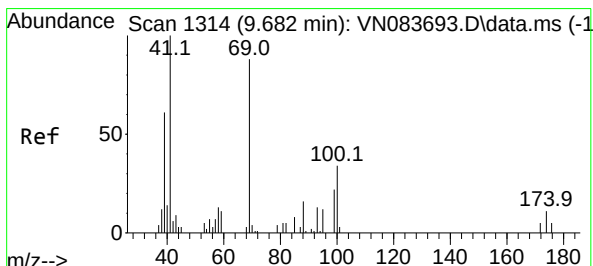
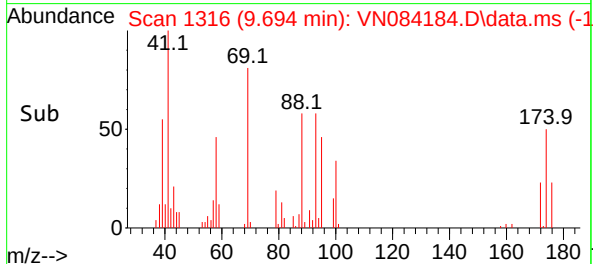
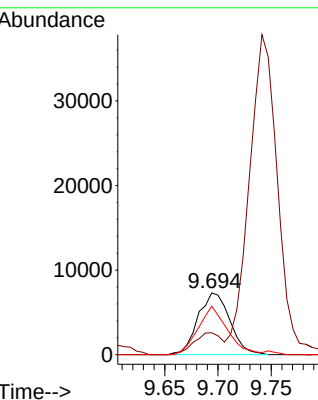
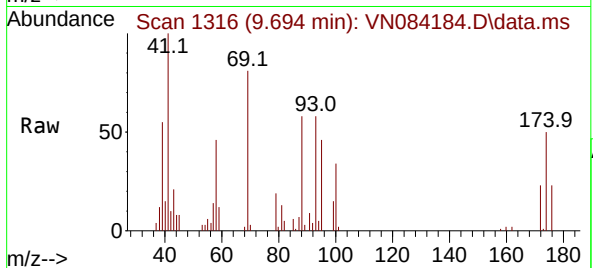
Tgt Ion: 88 Resp: 15230

Ion	Ratio	Lower	Upper
88	100		
43	31.1	19.8	29.6
58	72.1	55.4	83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#46

Methyl methacrylate

Concen: 20.641 ug/l

RT: 9.682 min Scan# 1314

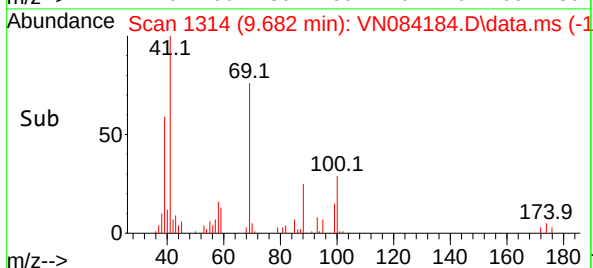
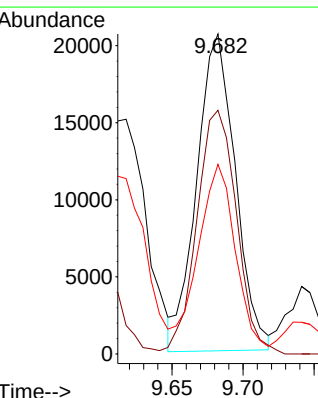
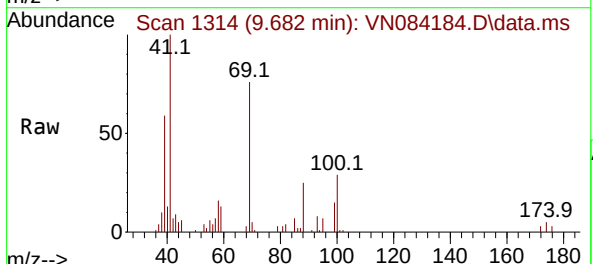
Delta R.T. -0.000 min

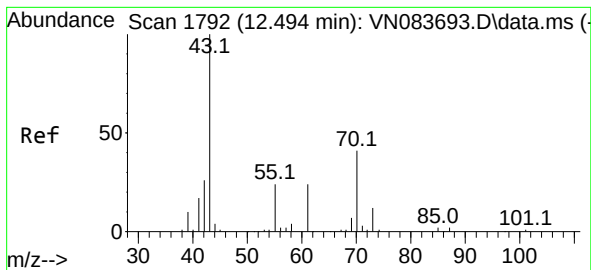
Lab File: VN084184.D

Acq: 26 Sep 2024 18:16

Tgt Ion: 41 Resp: 38859

Ion	Ratio	Lower	Upper
41	100		
69	78.6	51.1	153.3
39	60.4	25.8	77.3





#47

n-amyl acetate

Concen: 20.654 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084184.D

Acq: 26 Sep 2024 18:16

Instrument :

MSVOA_N

ClientSampleId :

VN0926WBSD02

Tgt Ion: 43 Resp: 7116

Ion Ratio Lower Upper

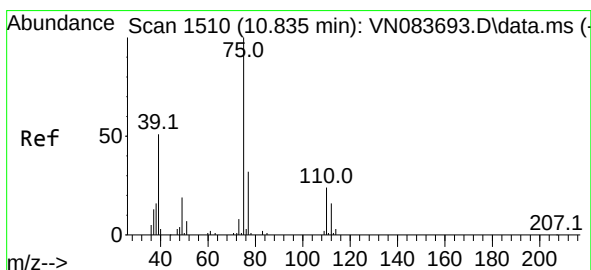
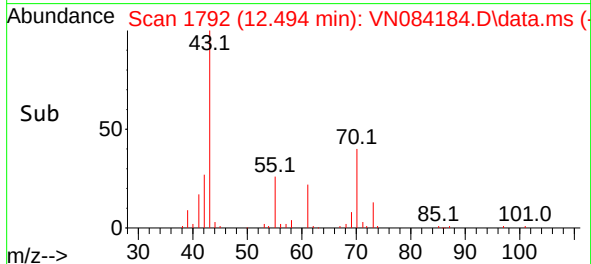
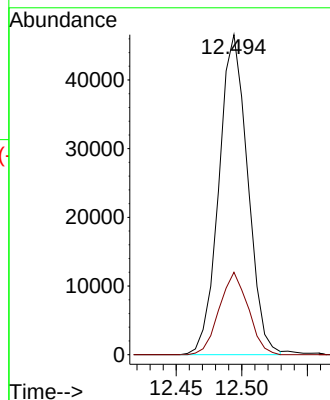
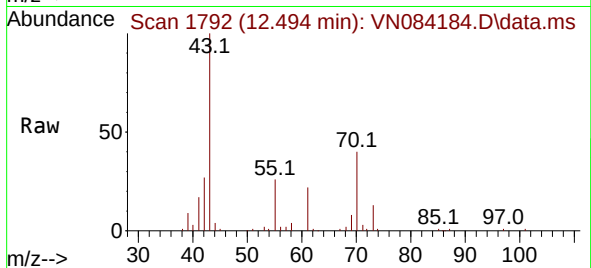
43 100

55 25.8 23.4 35.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#48

t-1,3-Dichloropropene

Concen: 18.509 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. -0.000 min

Lab File: VN084184.D

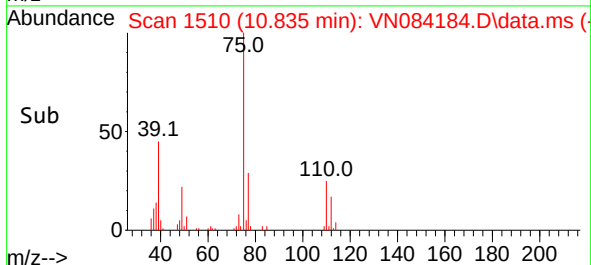
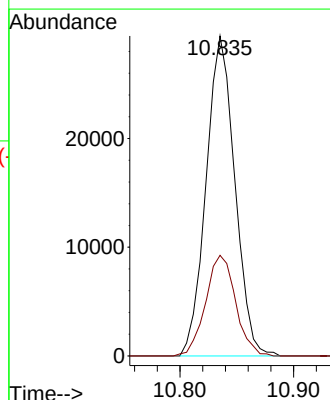
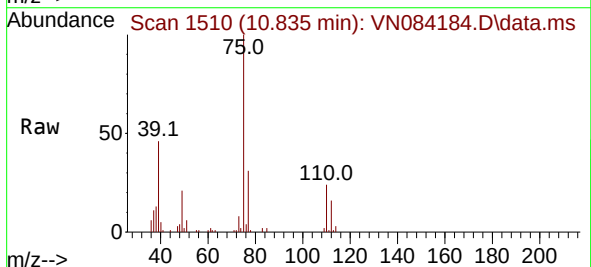
Acq: 26 Sep 2024 18:16

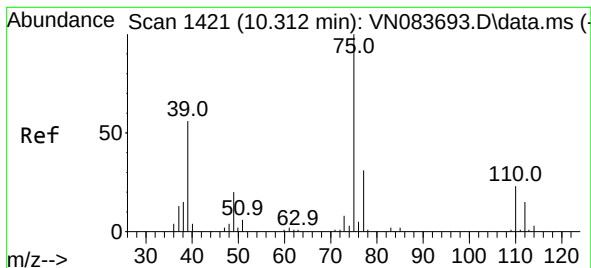
Tgt Ion: 75 Resp: 51811

Ion Ratio Lower Upper

75 100

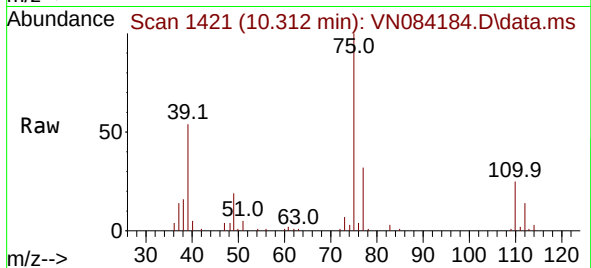
77 31.5 23.8 35.6





#49
 cis-1,3-Dichloropropene
 Concen: 19.543 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084184.D
 Acq: 26 Sep 2024 18:16

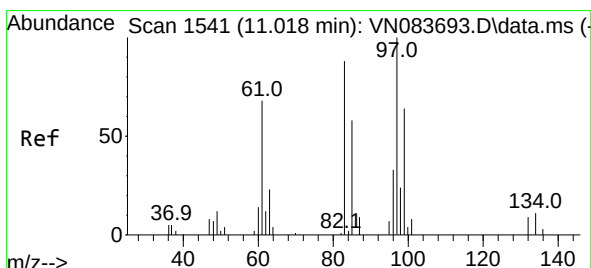
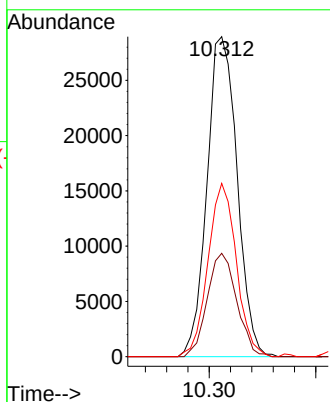
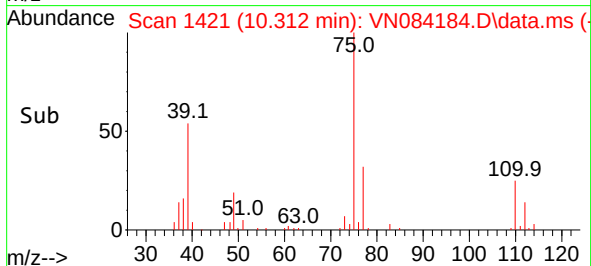
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0926WBSD02



Tgt Ion: 75 Resp: 5689
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.9 37.3
 39 54.2 31.0 46.6

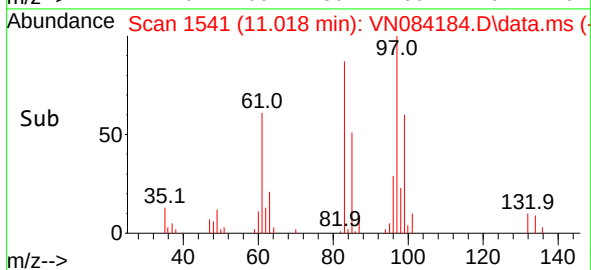
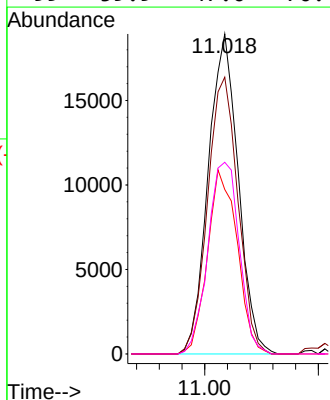
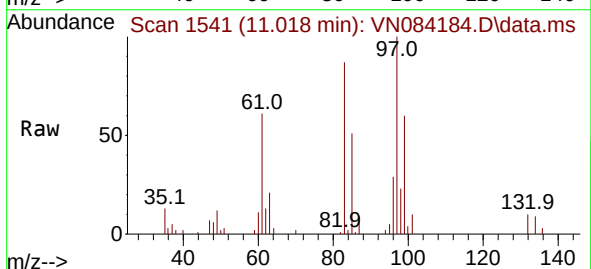
Manual Integrations
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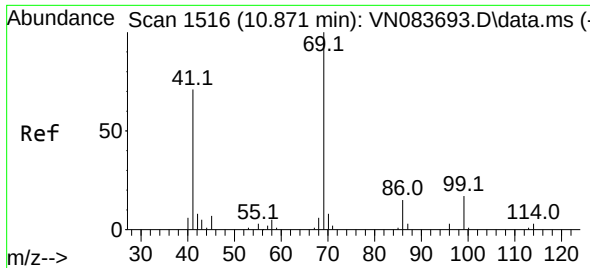
Reviewed By :Mahesh Dadoda 09/27/2024
 Supervised By :Semsettin Yesilyurt 09/27/2024



#50
 1,1,2-Trichloroethane
 Concen: 21.822 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN084184.D
 Acq: 26 Sep 2024 18:16

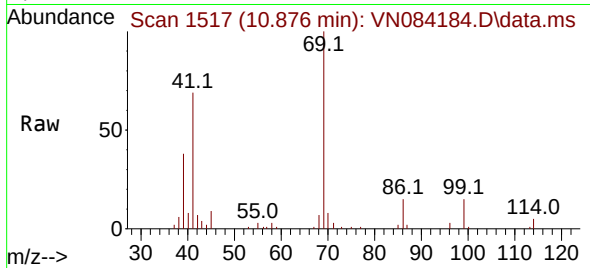
Tgt Ion: 97 Resp: 34750
 Ion Ratio Lower Upper
 97 100
 83 86.5 68.1 102.1
 85 51.4 41.8 62.6
 99 59.9 47.0 70.4





#51
Ethyl methacrylate
Concen: 19.596 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

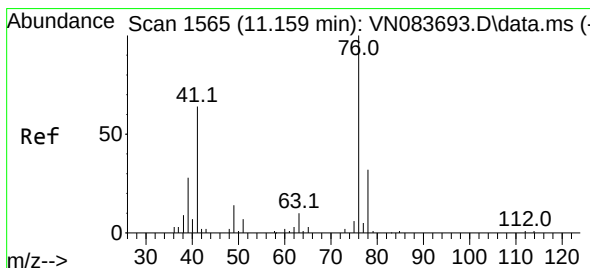
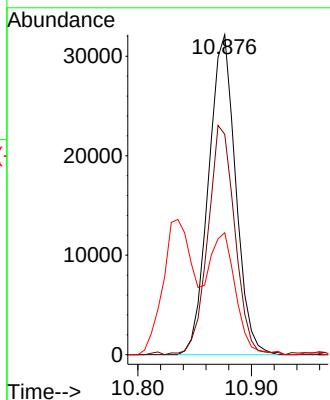
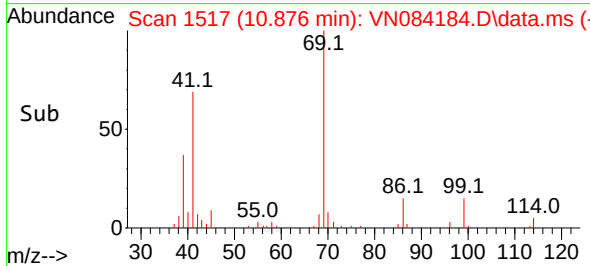
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02



Tgt Ion: 69 Resp: 53314
Ion Ratio Lower Upper
69 100
41 68.4 25.5 76.5
39 37.1 16.0 47.9

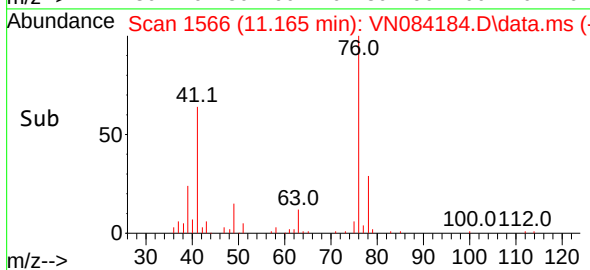
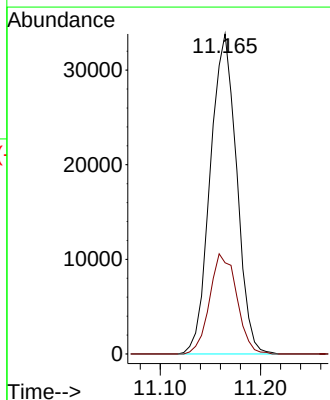
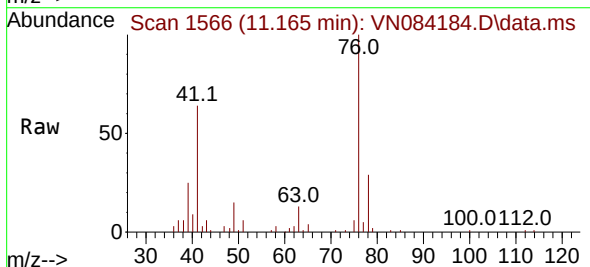
Manual Integrations
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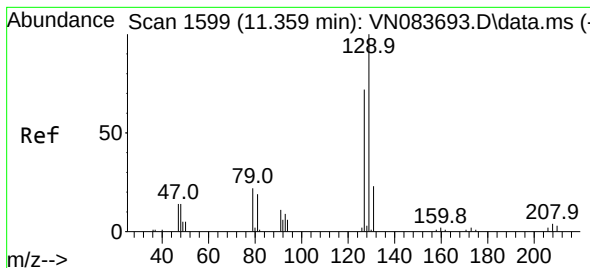
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#52
1,3-Dichloropropane
Concen: 21.428 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Tgt Ion: 76 Resp: 61621
Ion Ratio Lower Upper
76 100
78 32.2 0.0 65.8





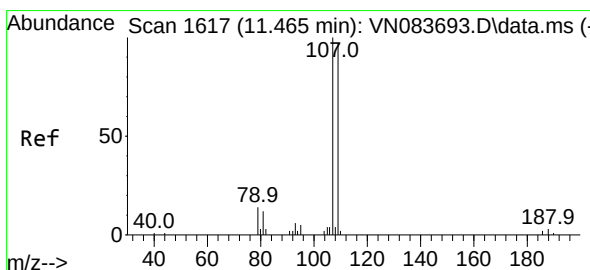
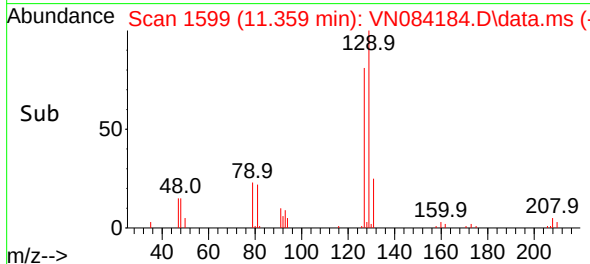
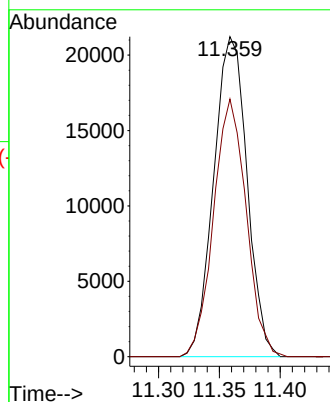
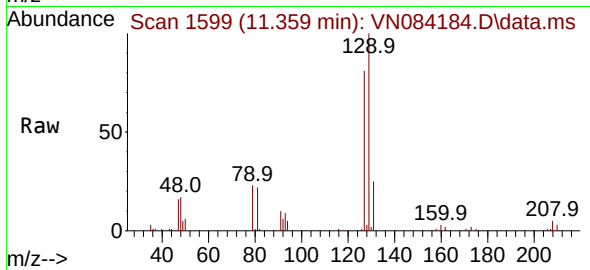
#53
Dibromochloromethane
Concen: 21.199 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02

Tgt Ion:129 Resp: 4049
Ion Ratio Lower Upper
129 100
127 78.7 39.4 118.1

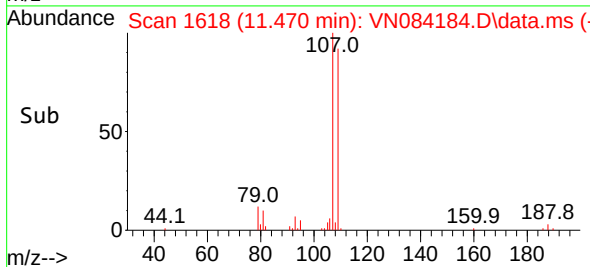
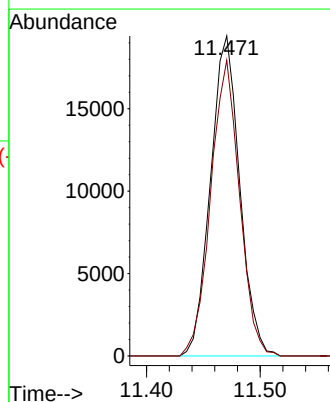
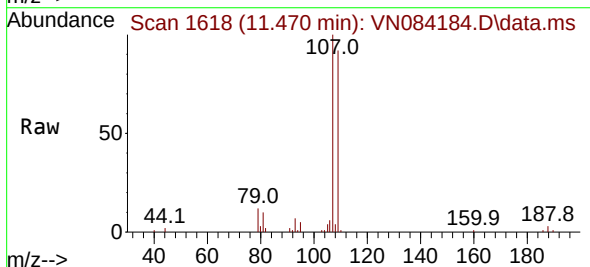
Manual Integrations
APPROVED

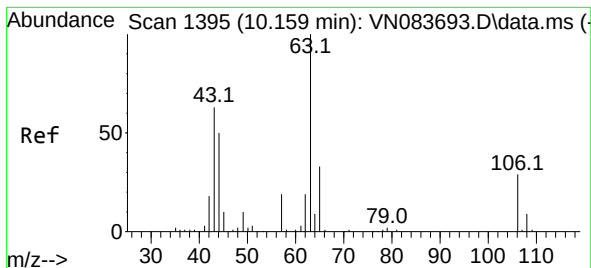
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#54
1,2-Dibromoethane
Concen: 21.085 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Tgt Ion:107 Resp: 34736
Ion Ratio Lower Upper
107 100
109 91.0 74.7 112.1





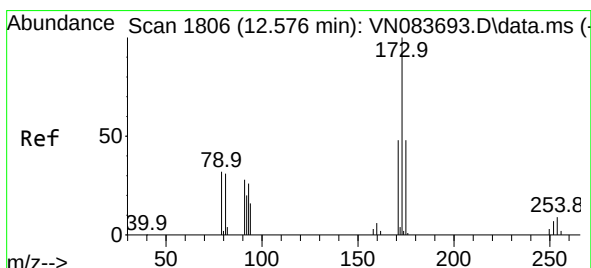
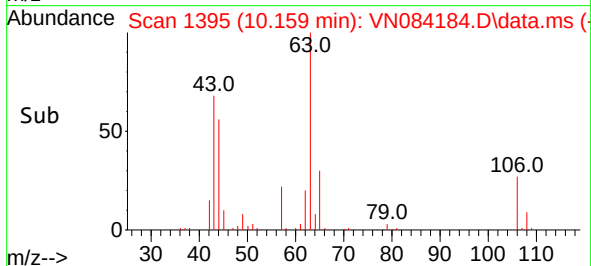
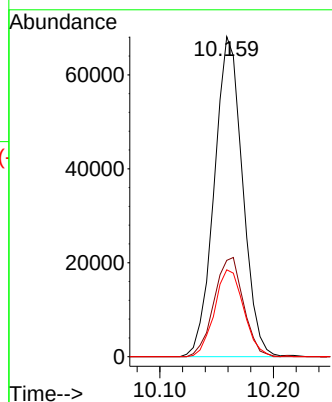
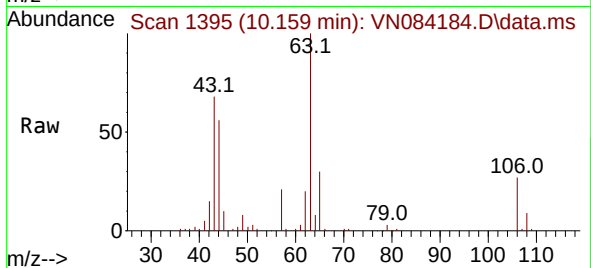
#55
2-Chloroethyl vinyl ether
Concen: 108.902 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02

Tgt Ion: 63 Resp: 118070
Ion Ratio Lower Upper
63 100
65 32.1 26.2 39.2
106 27.9 23.8 35.8

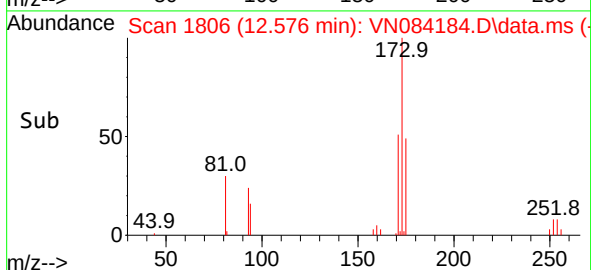
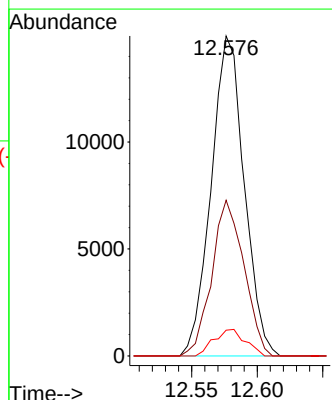
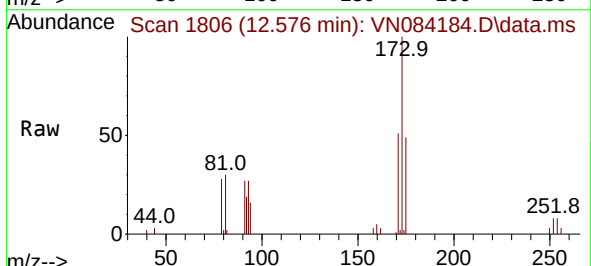
Manual Integrations
APPROVED

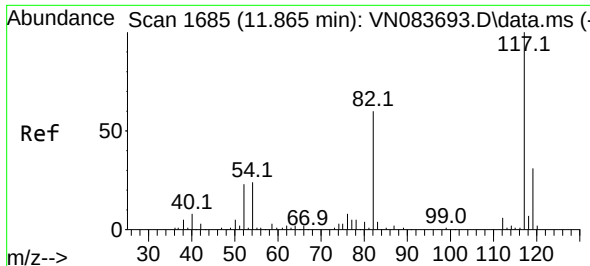
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#56
Bromoform
Concen: 21.584 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Tgt Ion:173 Resp: 26191
Ion Ratio Lower Upper
173 100
175 47.5 40.0 60.0
254 7.9 8.3 12.5#





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084184.D

Acq: 26 Sep 2024 18:16

Instrument :

MSVOA_N

ClientSampleId :

VN0926WBSD02

Tgt Ion:117 Resp: 139090

Ion Ratio Lower Upper

117 100

82 60.1 46.6 69.8

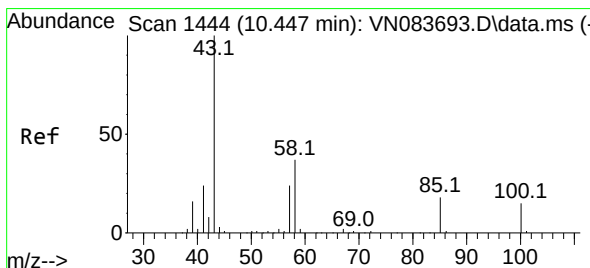
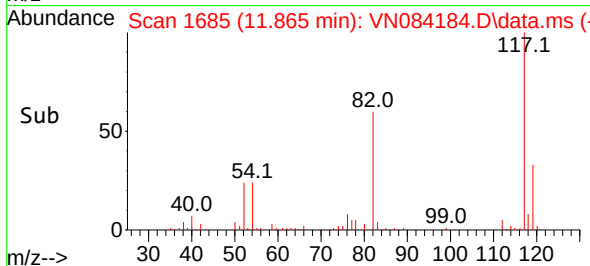
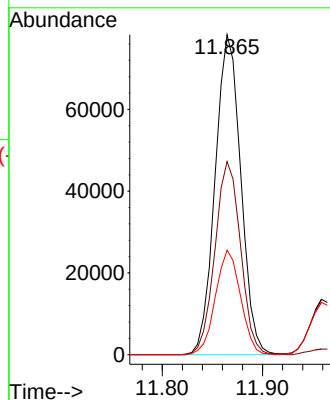
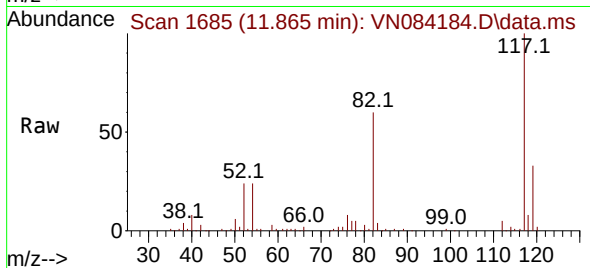
119 31.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024

Supervised By :Semsettin Yesilyurt 09/27/2024



#58

4-Methyl-2-Pentanone

Concen: 118.001 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN084184.D

Acq: 26 Sep 2024 18:16

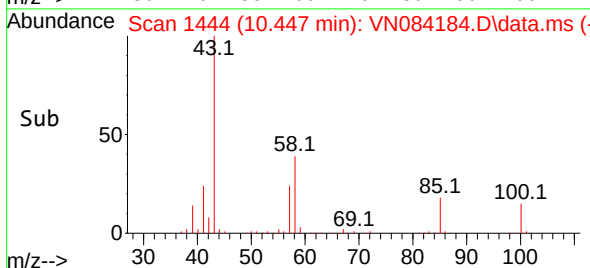
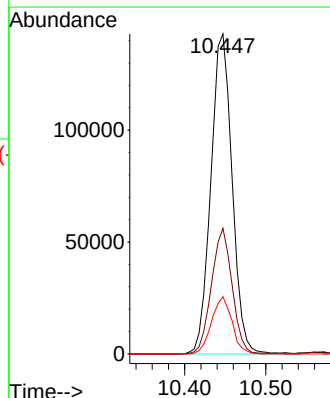
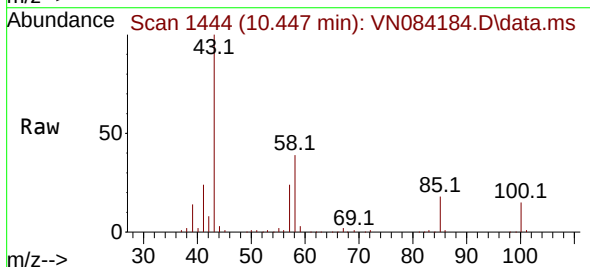
Tgt Ion: 43 Resp: 260256

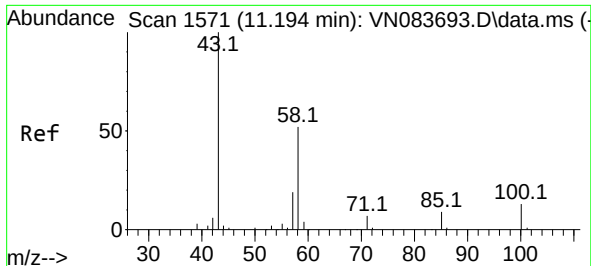
Ion Ratio Lower Upper

43 100

58 38.1 36.5 54.7

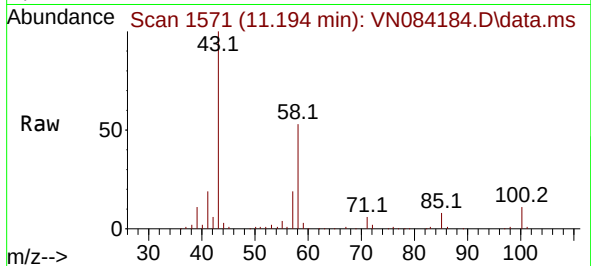
85 17.2 19.5 29.3#





#59
2-Hexanone
Concen: 112.502 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

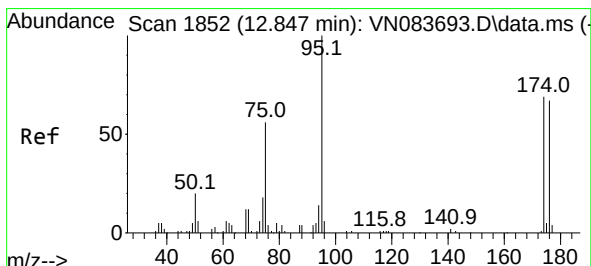
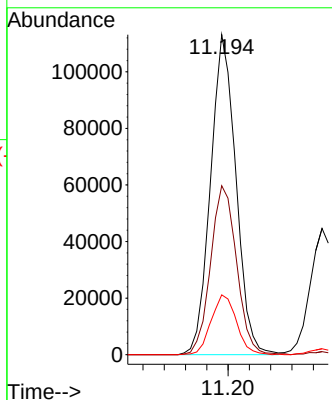
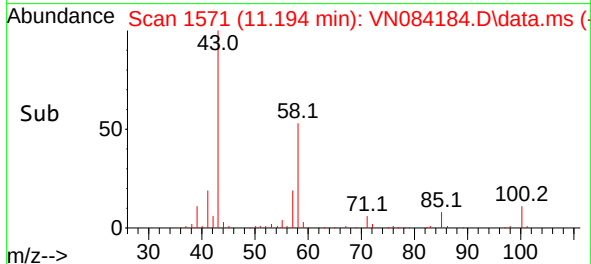
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02



Tgt Ion: 43 Resp: 187488
Ion Ratio Lower Upper
43 100
58 53.9 50.4 75.6
57 18.6 18.6 27.8

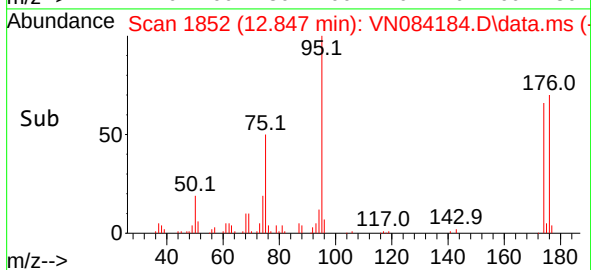
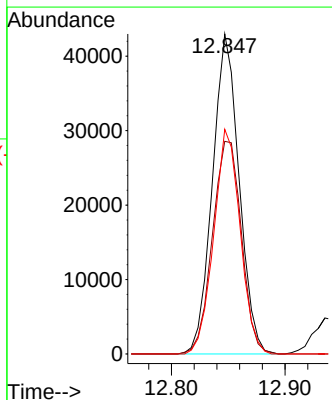
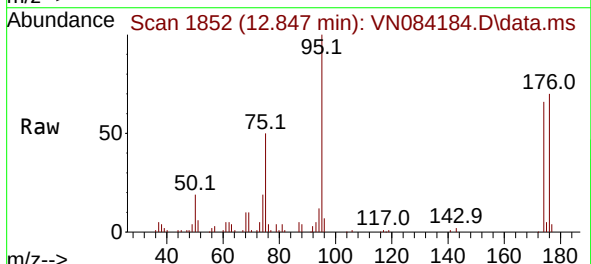
Manual Integrations
APPROVED

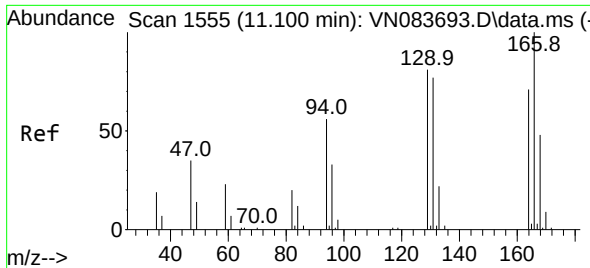
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#60
4-Bromofluorobenzene
Concen: 29.213 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

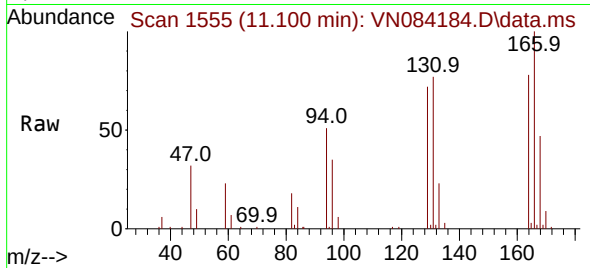
Tgt Ion: 95 Resp: 70033
Ion Ratio Lower Upper
95 100
174 72.2 60.5 90.7
176 69.6 57.8 86.6





#61
Tetrachloroethene
Concen: 20.392 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

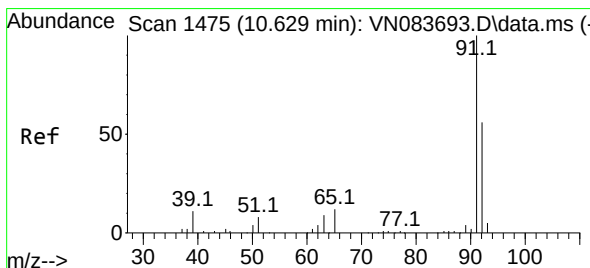
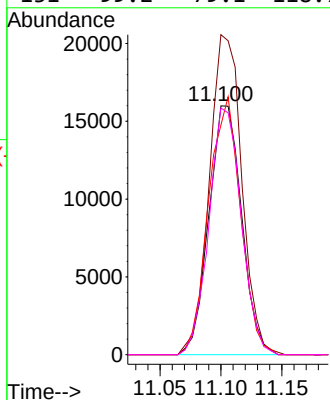
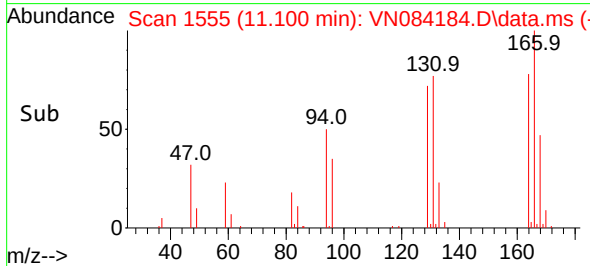
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02



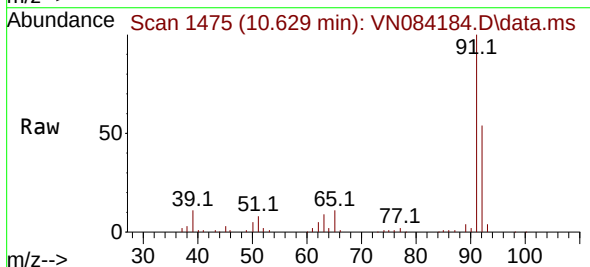
Tgt Ion:164 Resp: 30018
Ion Ratio Lower Upper
164 100
166 128.6 106.7 160.1
129 92.3 85.8 128.6
131 99.2 79.1 118.7

Manual Integrations
APPROVED

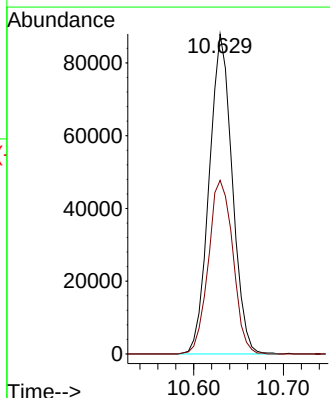
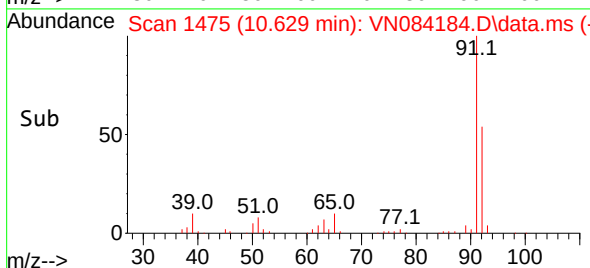
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

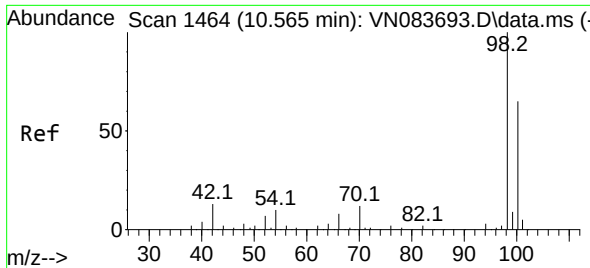


#62
Toluene
Concen: 19.642 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16



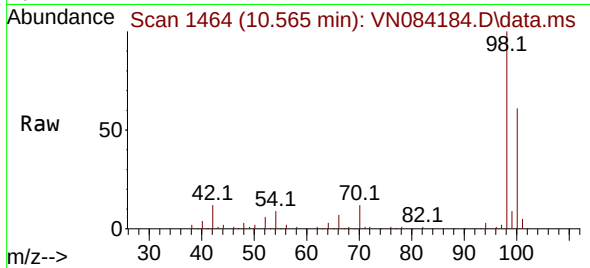
Tgt Ion: 91 Resp: 157038
Ion Ratio Lower Upper
91 100
92 57.6 46.5 69.7





#63
Toluene-d8
Concen: 31.292 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

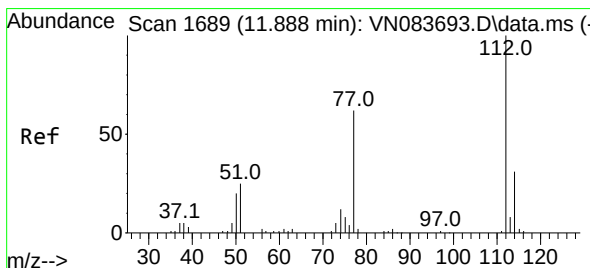
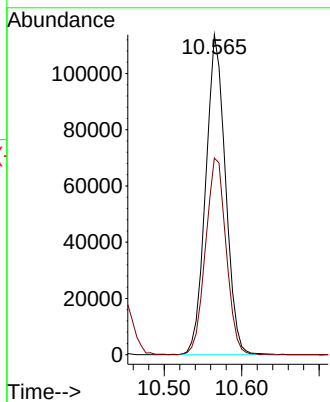
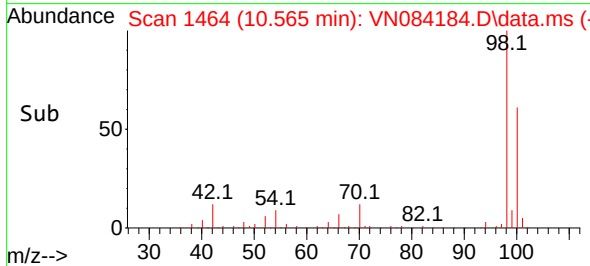
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02



Tgt Ion: 98 Resp: 201544
Ion Ratio Lower Upper
98 100
100 63.9 52.7 79.1

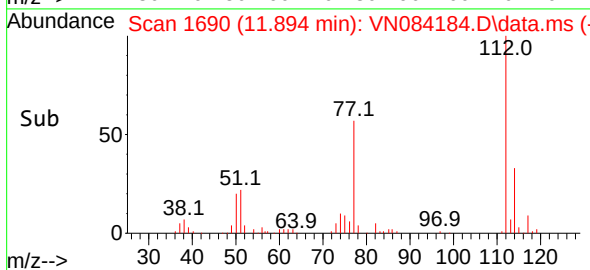
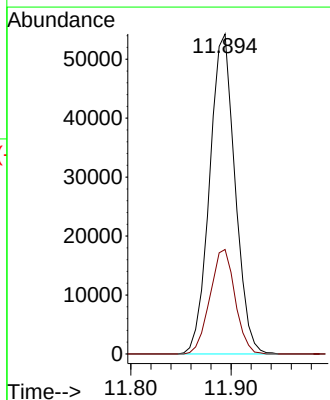
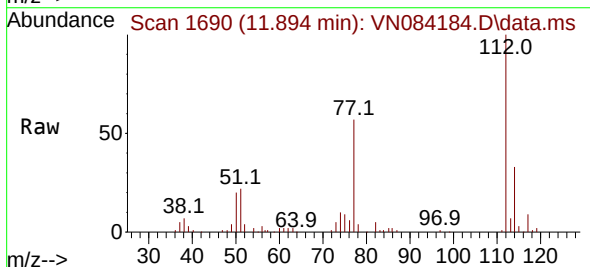
Manual Integrations
APPROVED

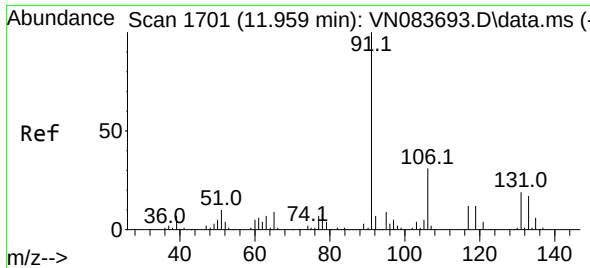
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#64
Chlorobenzene
Concen: 19.316 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.006 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

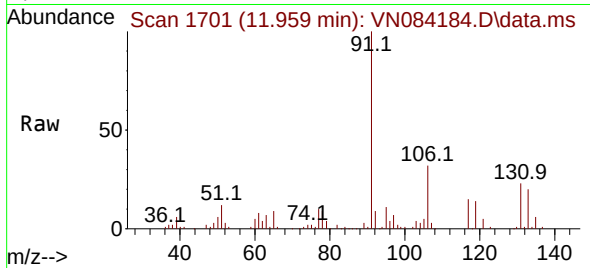
Tgt Ion:112 Resp: 95613
Ion Ratio Lower Upper
112 100
114 32.7 26.6 39.8





#65
1,1,1,2-Tetrachloroethane
Concen: 19.738 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

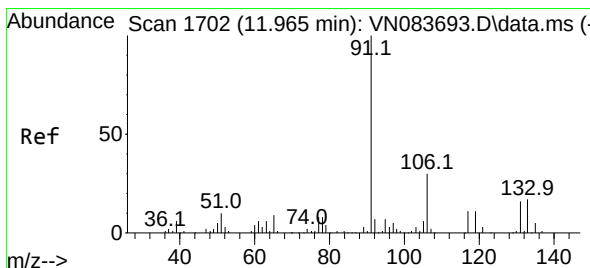
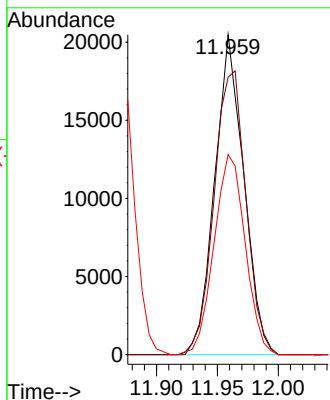
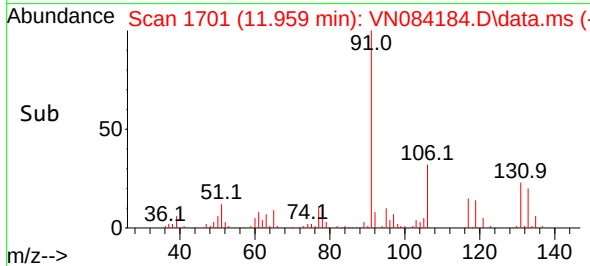
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02



Tgt Ion:131 Resp: 34036
Ion Ratio Lower Upper
131 100
133 97.1 0.0 188.0
119 67.0 0.0 122.8

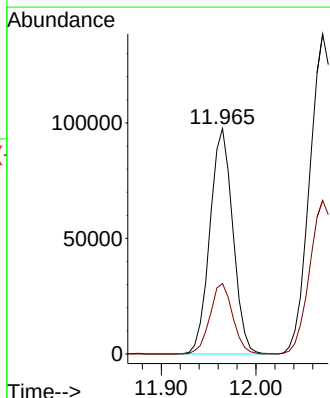
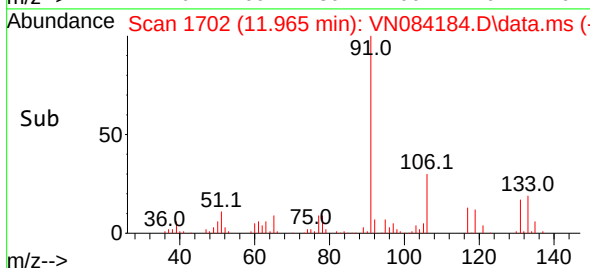
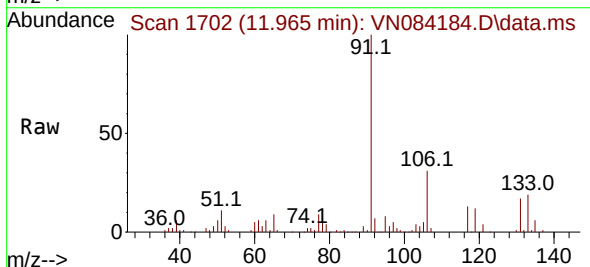
Manual Integrations
APPROVED

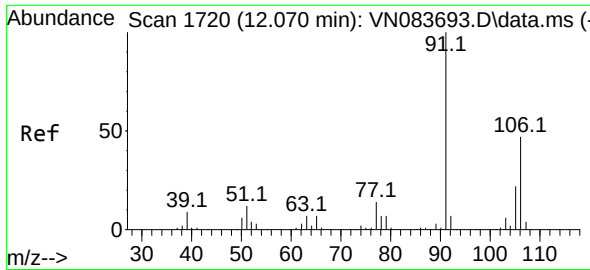
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#66
Ethyl Benzene
Concen: 18.032 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Tgt Ion: 91 Resp: 163943
Ion Ratio Lower Upper
91 100
106 31.2 24.4 36.6





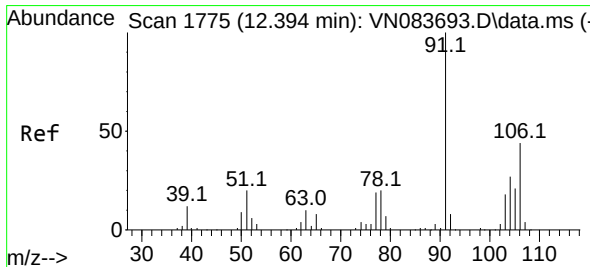
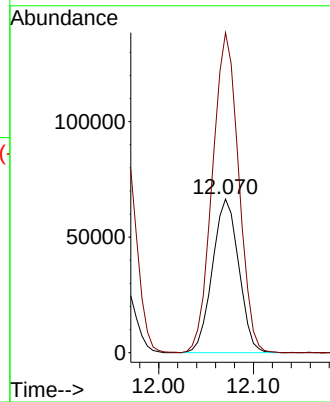
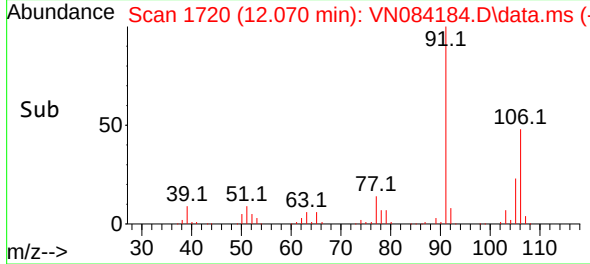
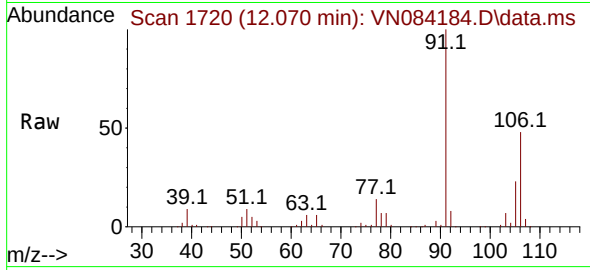
#67
m/p-Xylenes
Concen: 38.432 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02

Tgt Ion:106 Resp: 12855
Ion Ratio Lower Upper
106 100
91 207.4 166.6 249.8

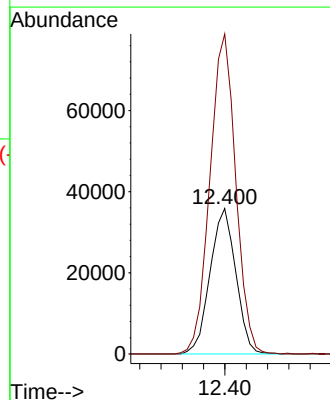
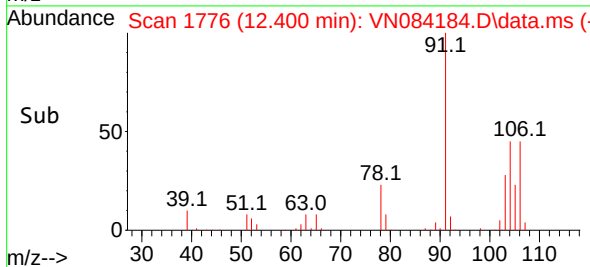
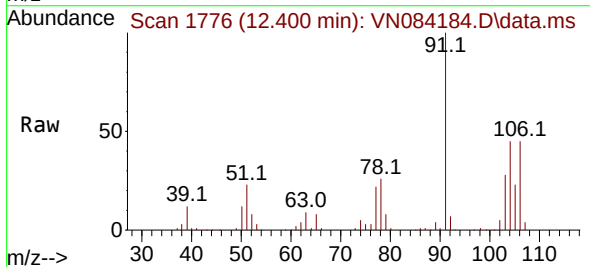
Manual Integrations
APPROVED

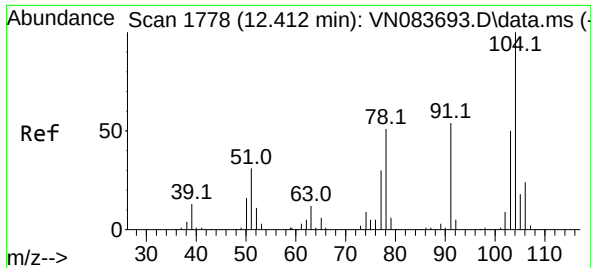
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#68
o-Xylene
Concen: 18.585 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Tgt Ion:106 Resp: 60167
Ion Ratio Lower Upper
106 100
91 220.3 110.0 330.0





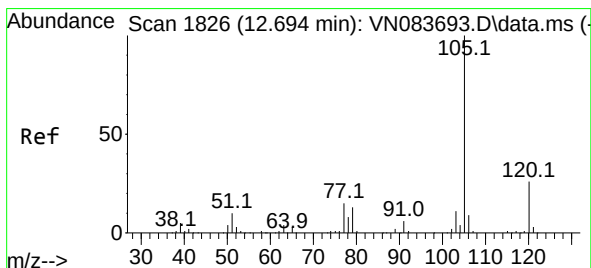
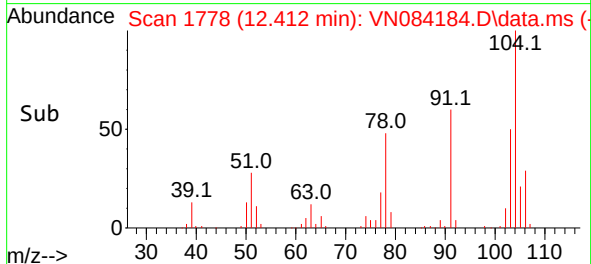
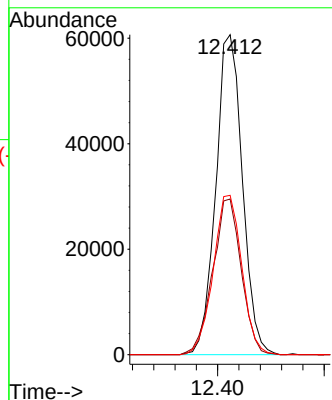
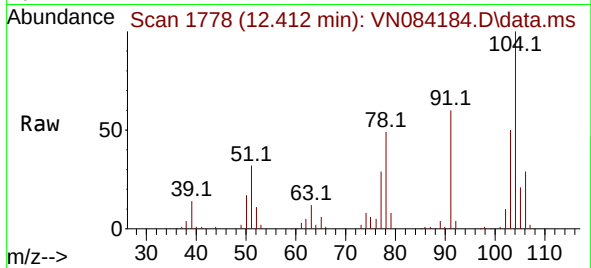
#69
Styrene
Concen: 19.255 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02

Tgt Ion:104 Resp: 105320
Ion Ratio Lower Upper
104 100
78 52.0 42.6 64.0
103 53.4 43.7 65.5

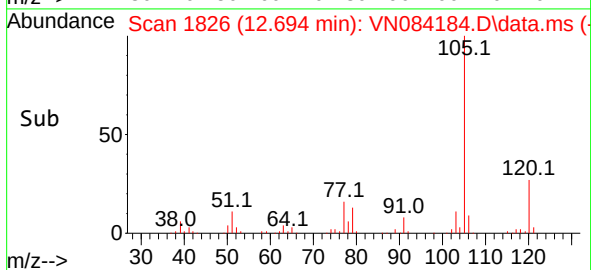
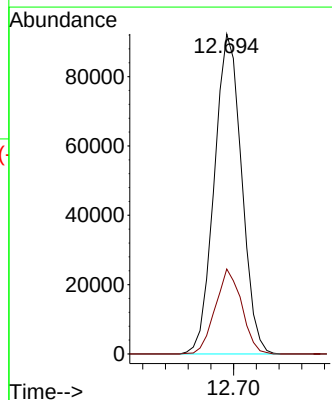
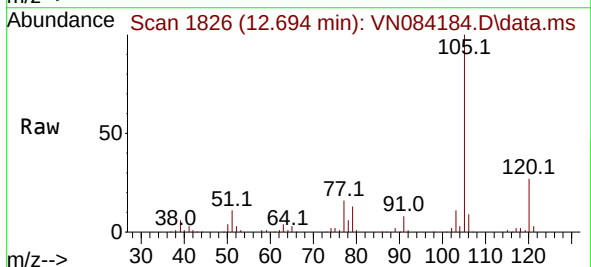
Manual Integrations
APPROVED

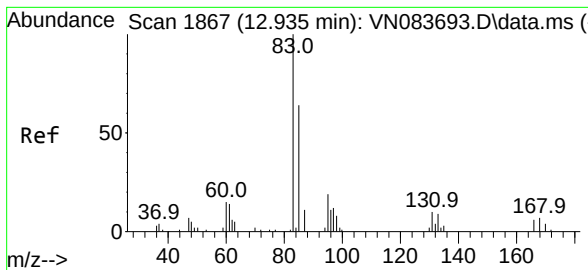
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#70
Isopropylbenzene
Concen: 18.070 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Tgt Ion:105 Resp: 154376
Ion Ratio Lower Upper
105 100
120 25.6 17.8 33.1





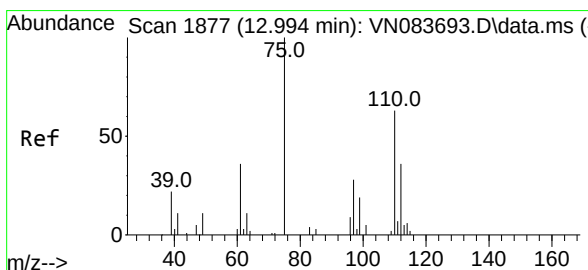
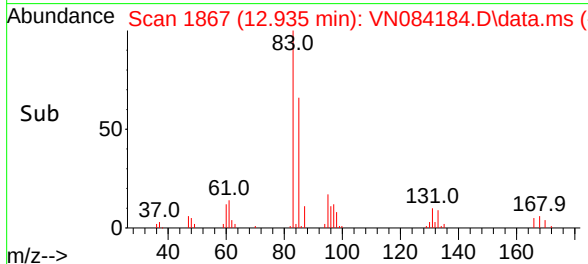
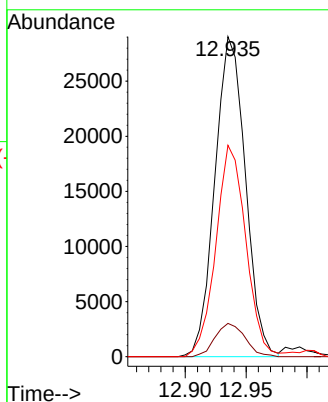
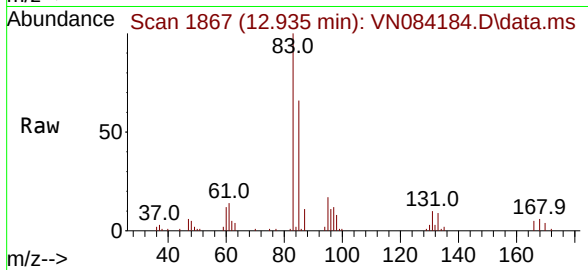
#71
1,1,2,2-Tetrachloroethane
Concen: 21.711 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Instrument : MSVOA_N
ClientSampleId : VN0926WBSD02

Tgt Ion: 83 Resp: 5066
Ion Ratio Lower Upper
83 100
131 10.2 5.2 15.6
85 64.8 32.3 96.8

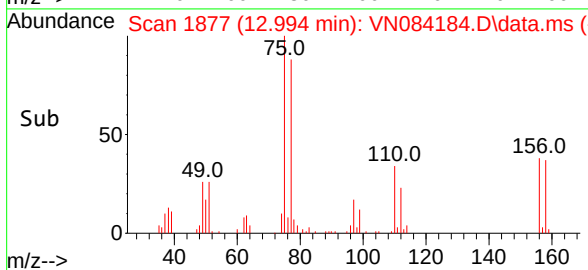
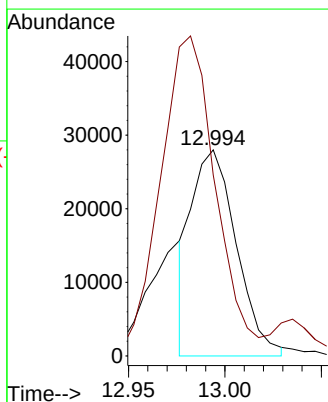
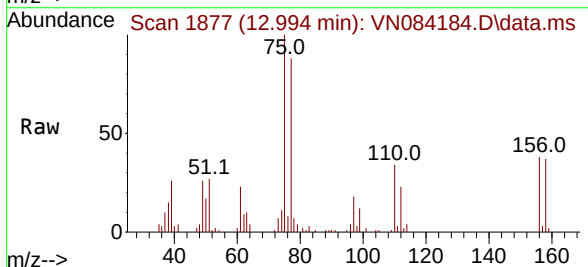
Manual Integrations
APPROVED

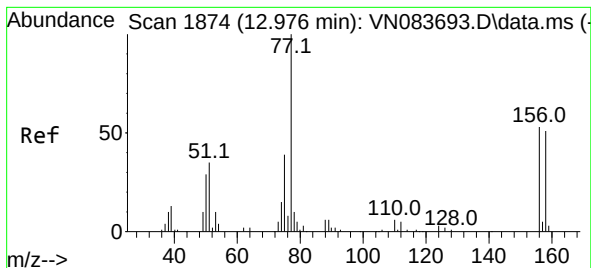
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#72
1,2,3-Trichloropropane
Concen: 22.090 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Tgt Ion: 75 Resp: 45193
Ion Ratio Lower Upper
75 100
77 191.6 0.0 367.6





#73

Bromobenzene

Concen: 18.934 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN084184.D

Acq: 26 Sep 2024 18:16

Instrument :

MSVOA_N

ClientSampleId :

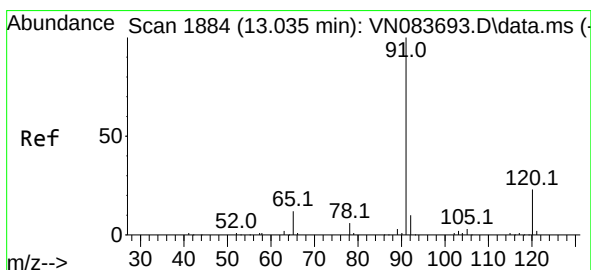
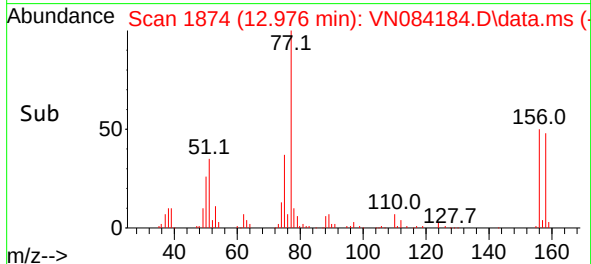
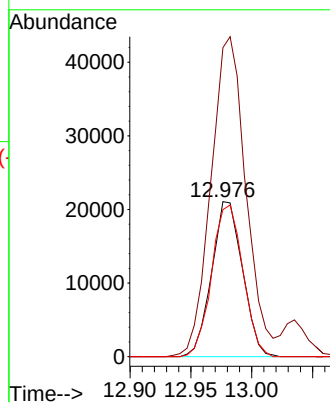
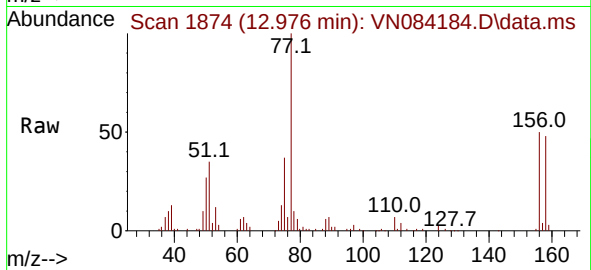
VN0926WBSD02

Tgt Ion:	156	Resp:	3715
Ion Ratio	Lower	Upper	
156	100		
77	233.1	0.0	437.6
158	99.1	0.0	203.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#74

n-propylbenzene

Concen: 18.574 ug/l

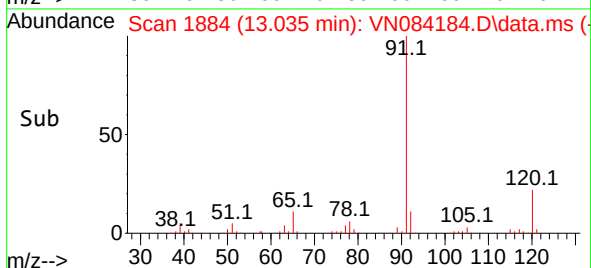
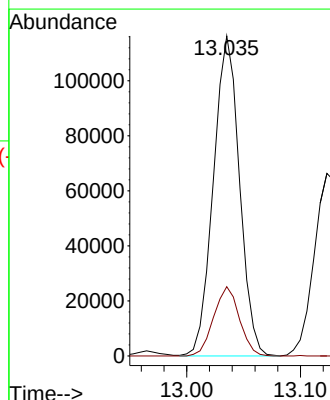
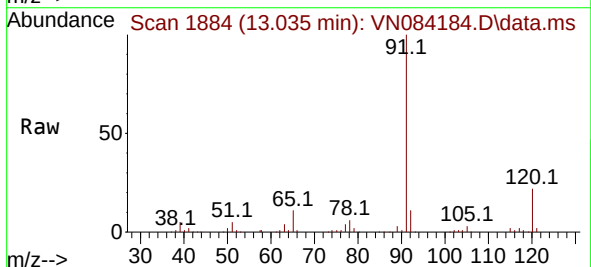
RT: 13.035 min Scan# 1884

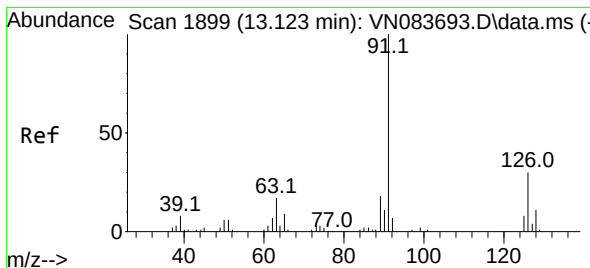
Delta R.T. -0.000 min

Lab File: VN084184.D

Acq: 26 Sep 2024 18:16

Tgt Ion:	91	Resp:	185755
Ion Ratio	Lower	Upper	
91	100		
120	21.2	0.0	43.8





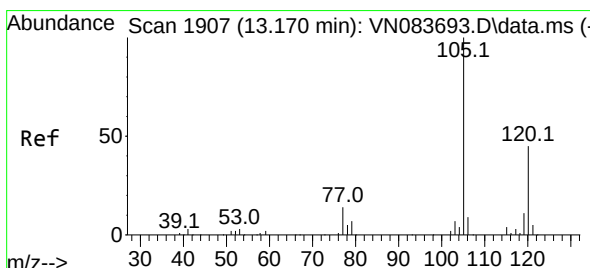
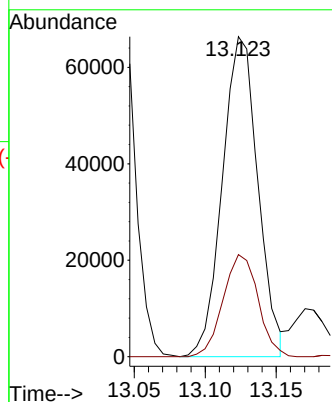
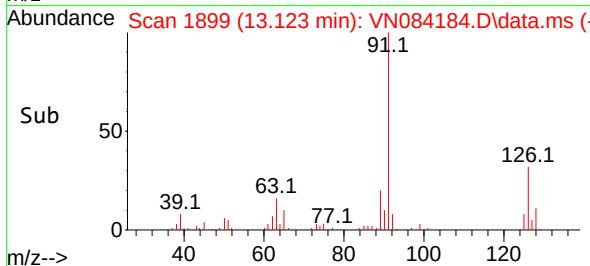
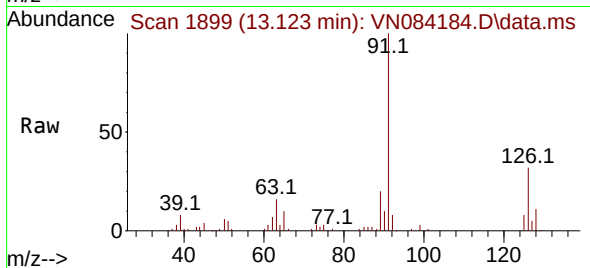
#75
2-Chlorotoluene
Concen: 18.511 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02

Tgt Ion: 91 Resp: 11554
Ion Ratio Lower Upper
91 100
126 31.4 0.0 61.2

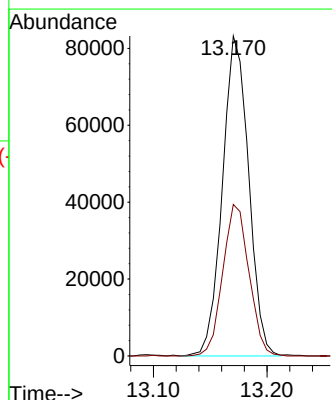
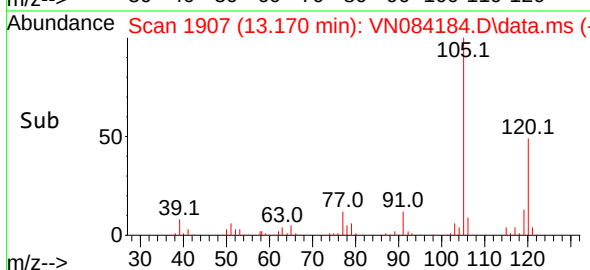
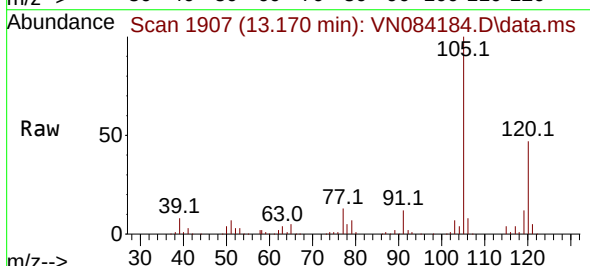
Manual Integrations
APPROVED

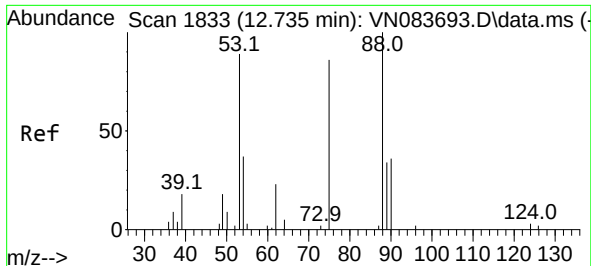
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#76
1,3,5-Trimethylbenzene
Concen: 18.689 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

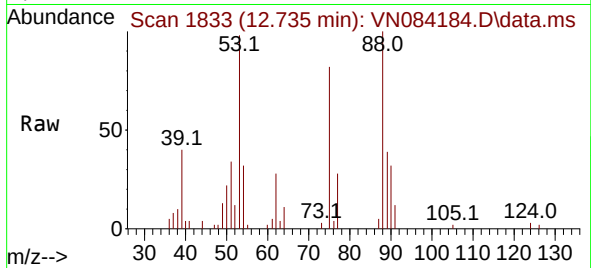
Tgt Ion:105 Resp: 133376
Ion Ratio Lower Upper
105 100
120 47.4 0.0 95.8





#77
t-1,4-Dichloro-2-butene
Concen: 19.008 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

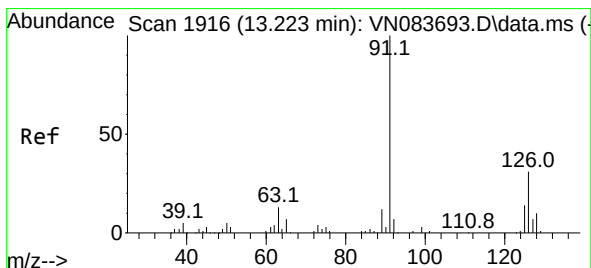
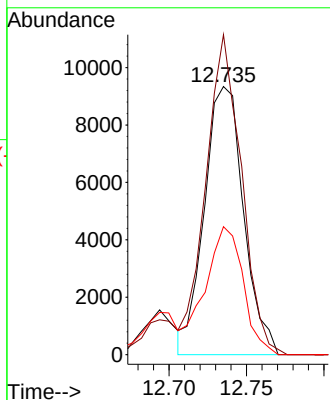
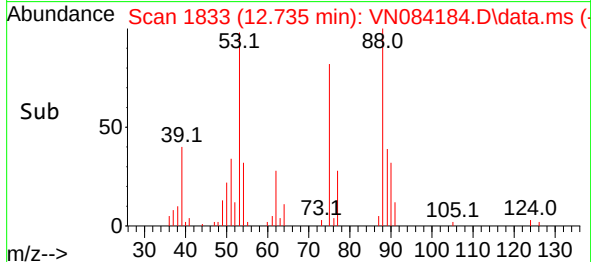
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02



Tgt Ion: 75 Resp: 1643
Ion Ratio Lower Upper
75 100
53 117.4 45.9 137.7
89 47.7 25.9 77.7

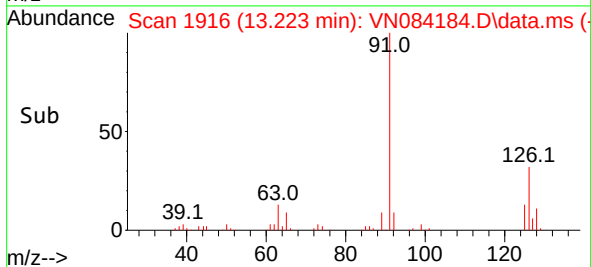
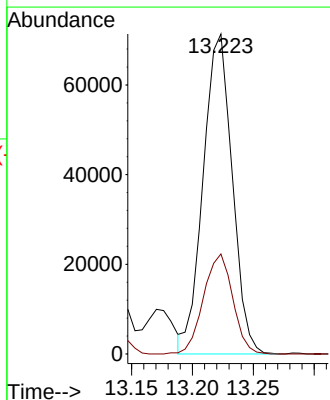
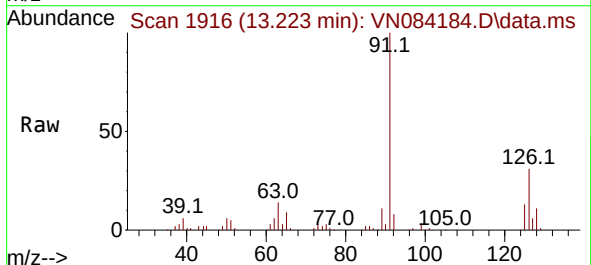
Manual Integrations
APPROVED

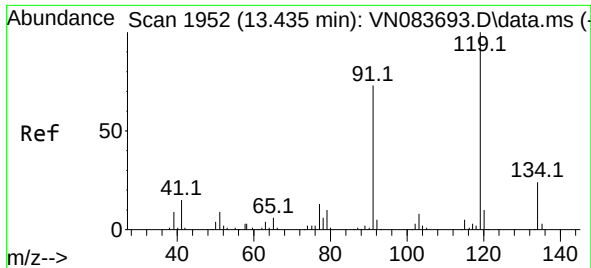
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#78
4-Chlorotoluene
Concen: 18.730 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

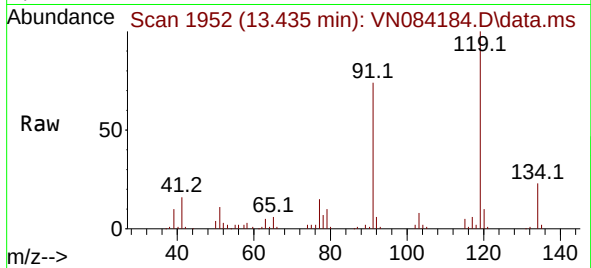
Tgt Ion: 91 Resp: 118561
Ion Ratio Lower Upper
91 100
126 31.4 0.0 62.8





#79
tert-butylbenzene
Concen: 17.762 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

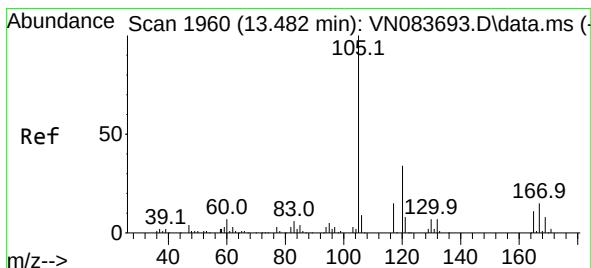
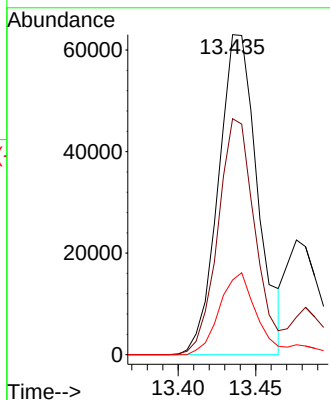
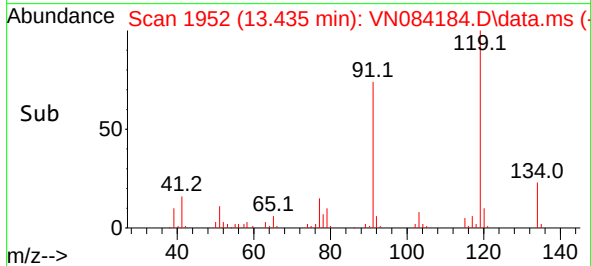
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02



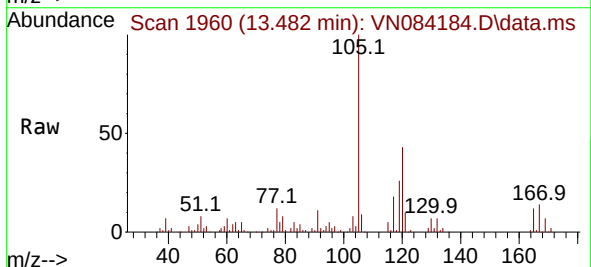
Tgt Ion:119 Resp: 110840
Ion Ratio Lower Upper
119 100
91 69.5 0.0 138.8
134 24.0 0.0 48.6

Manual Integrations
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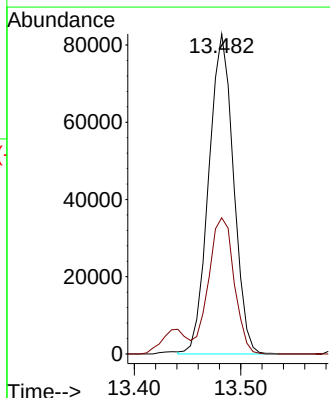
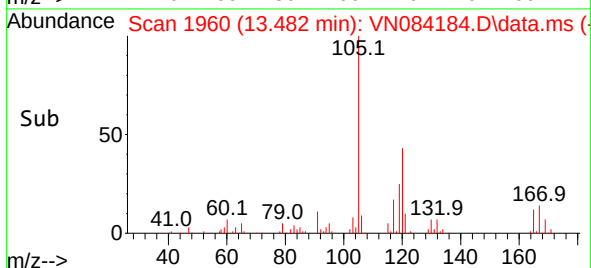
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

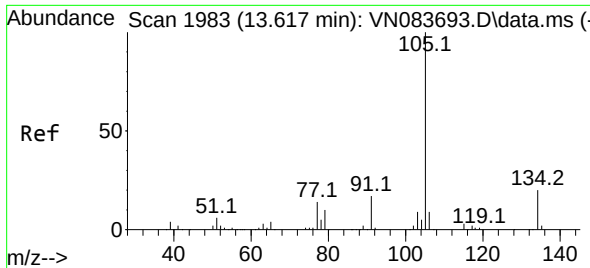


#80
1,2,4-Trimethylbenzene
Concen: 18.556 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16



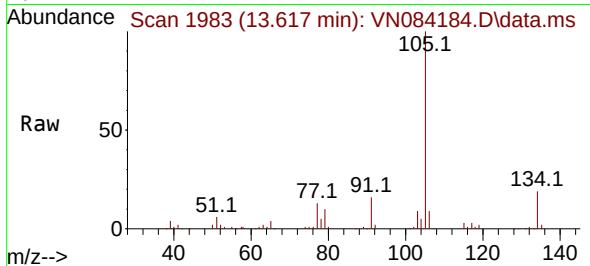
Tgt Ion:105 Resp: 133820
Ion Ratio Lower Upper
105 100
120 43.8 0.0 86.8





#81
 sec-Butylbenzene
 Concen: 18.025 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084184.D
 Acq: 26 Sep 2024 18:16

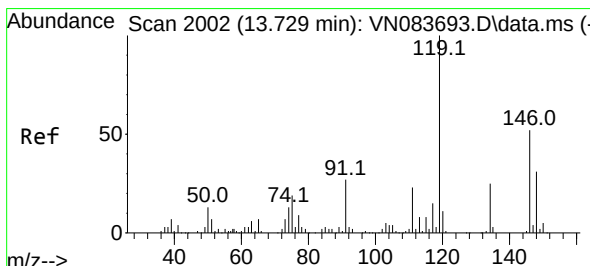
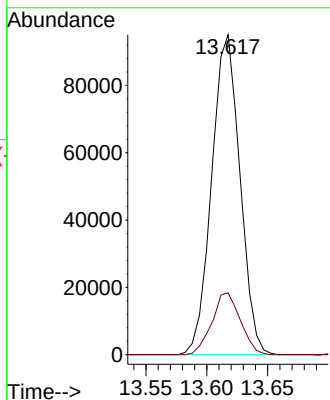
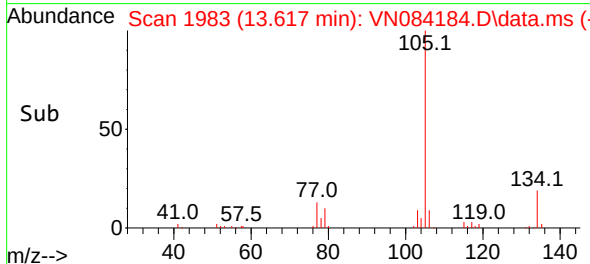
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0926WBSD02



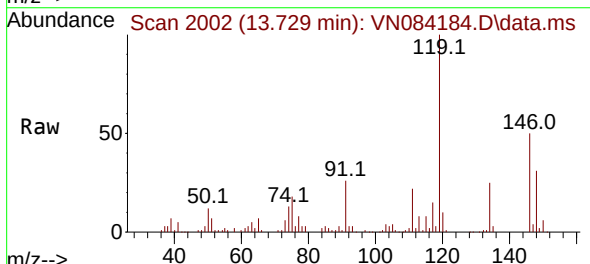
Tgt Ion:105 Resp: 15366
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 39.0

Manual Integrations
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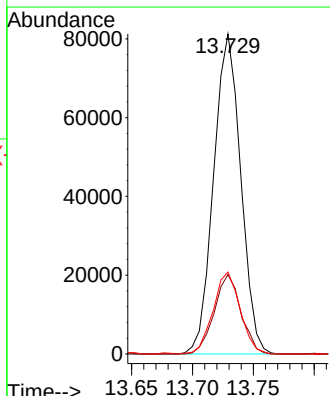
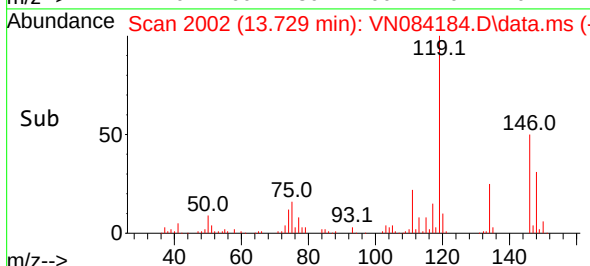
Reviewed By :Mahesh Dadoda 09/27/2024
 Supervised By :Semsettin Yesilyurt 09/27/2024

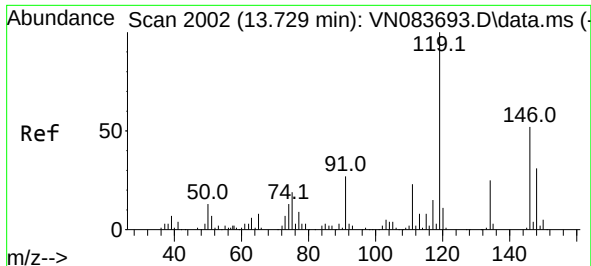


#82
 p-Isopropyltoluene
 Concen: 17.541 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084184.D
 Acq: 26 Sep 2024 18:16



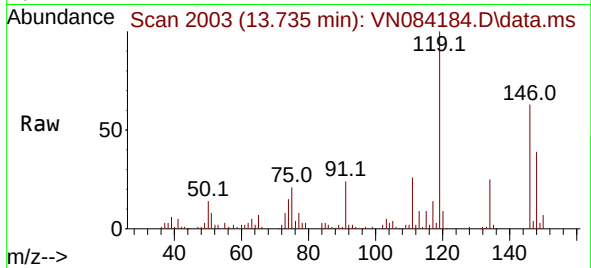
Tgt Ion:119 Resp: 125812
 Ion Ratio Lower Upper
 119 100
 134 24.4 0.0 49.2
 91 25.5 0.0 48.8





#83
1,3-Dichlorobenzene
Concen: 18.833 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

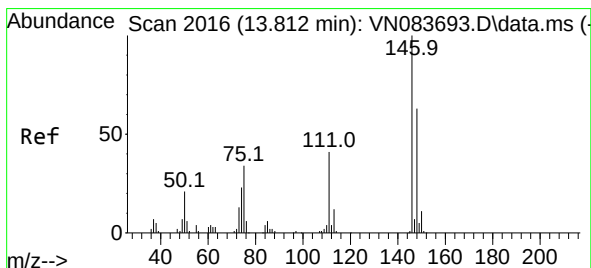
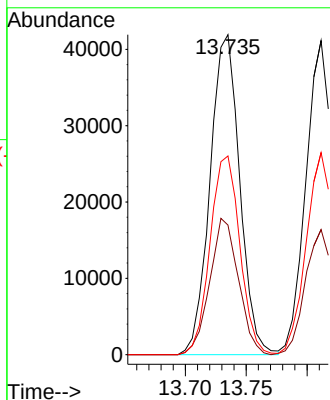
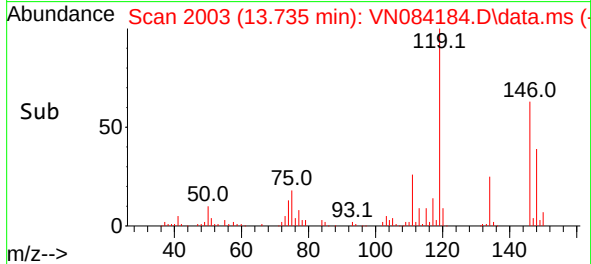
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02



Tgt Ion:146 Resp: 71129
Ion Ratio Lower Upper
146 100
111 41.2 22.4 67.0
148 62.3 32.1 96.5

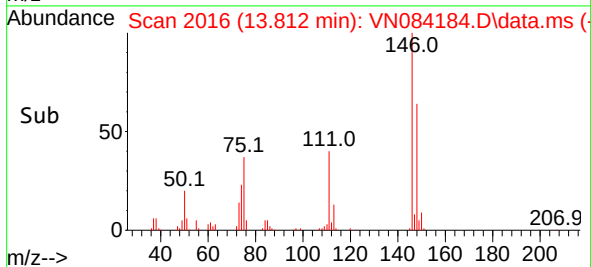
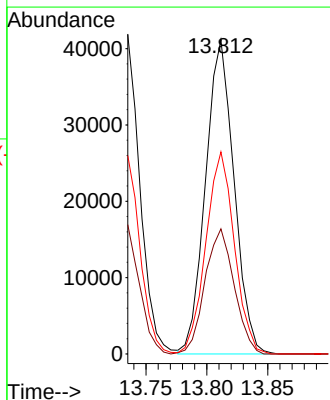
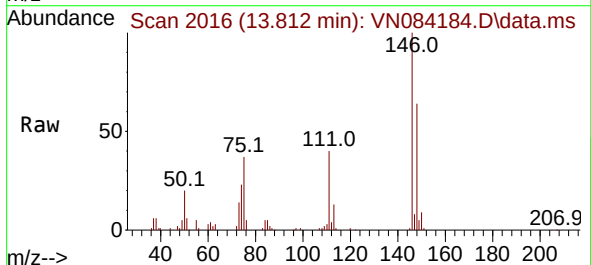
Manual Integrations
APPROVED

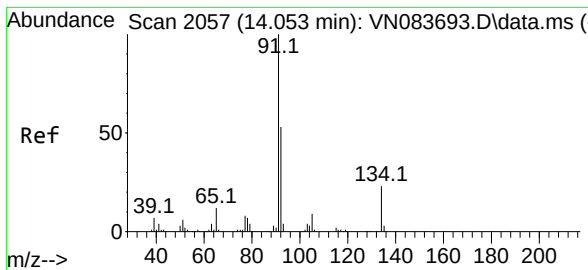
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#84
1,4-Dichlorobenzene
Concen: 17.747 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Tgt Ion:146 Resp: 67011
Ion Ratio Lower Upper
146 100
111 40.8 21.3 63.9
148 64.3 31.9 95.5





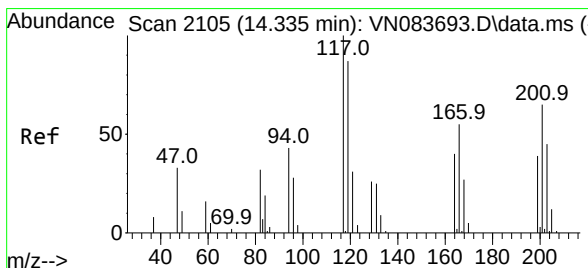
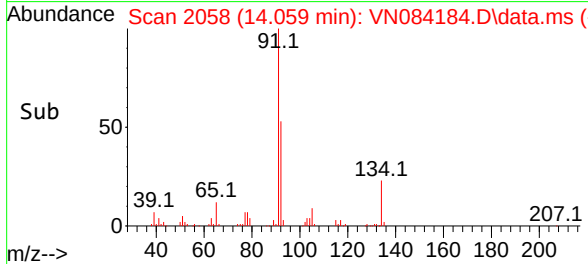
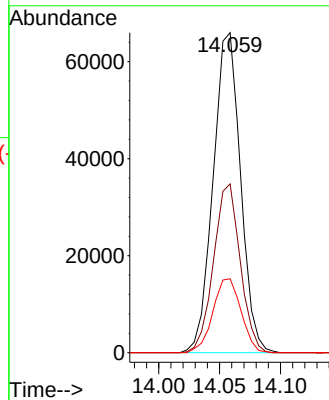
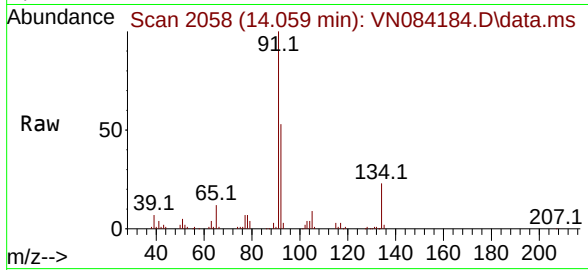
#85
n-Butylbenzene
Concen: 16.307 ug/l
RT: 14.059 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02

Tgt Ion: 91 Resp: 103214
Ion Ratio Lower Upper
91 100
92 51.4 0.0 105.0
134 23.8 0.0 51.8

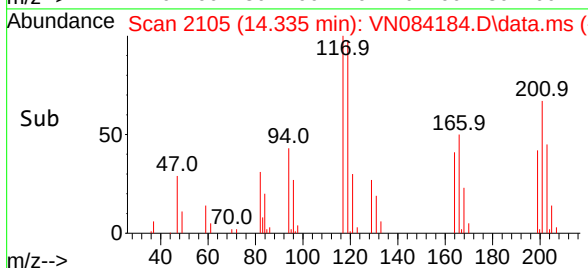
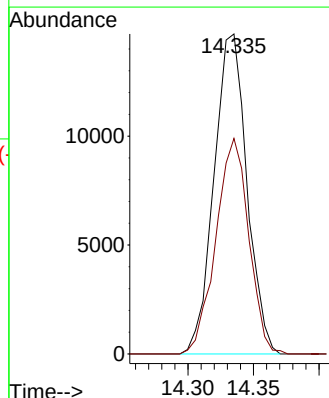
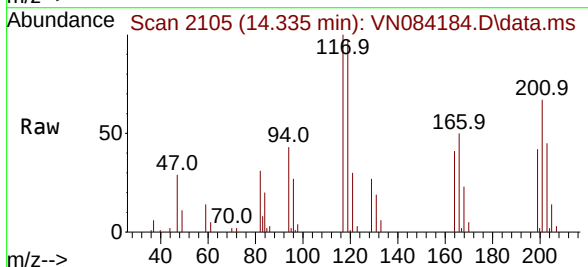
Manual Integrations
APPROVED

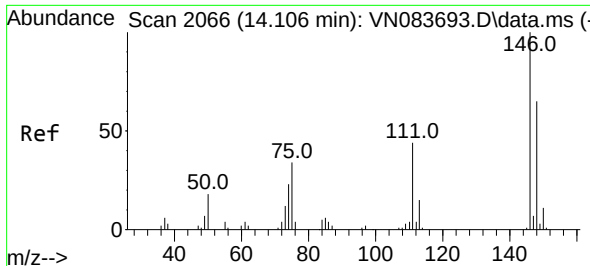
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#86
Hexachloroethane
Concen: 18.856 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

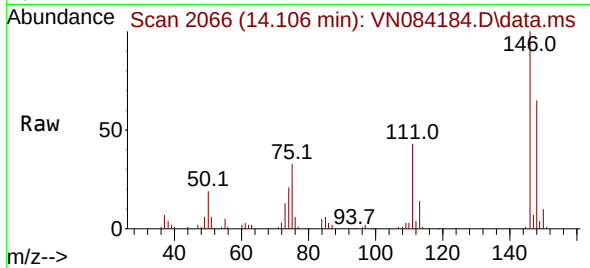
Tgt Ion:117 Resp: 25630
Ion Ratio Lower Upper
117 100
201 67.3 38.0 114.0





#87
1,2-Dichlorobenzene
Concen: 18.635 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

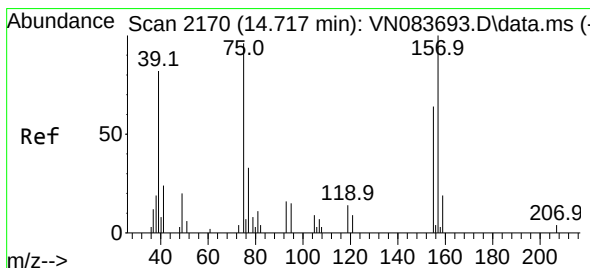
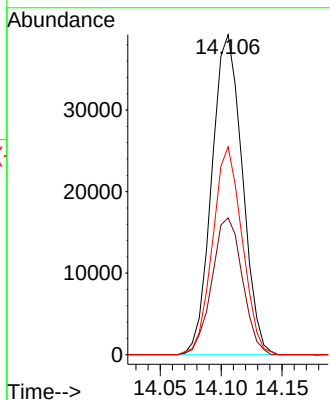
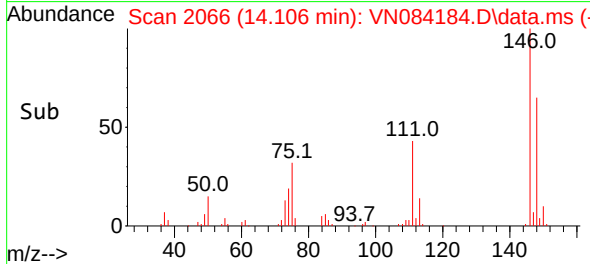
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02



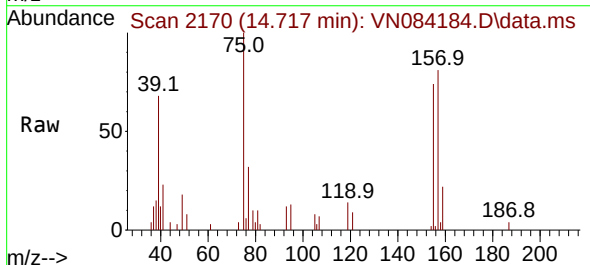
Tgt Ion:146 Resp: 68304
Ion Ratio Lower Upper
146 100
111 42.8 22.6 67.8
148 62.9 31.3 93.8

Manual Integrations
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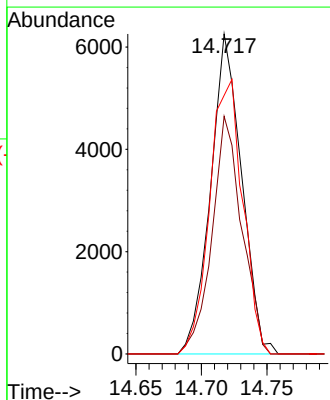
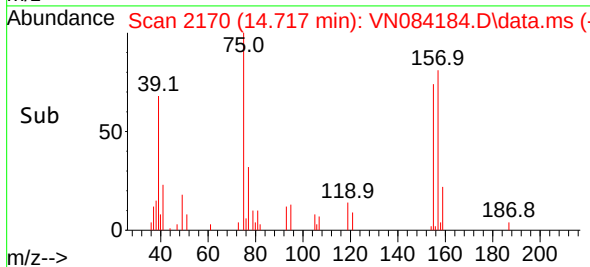
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

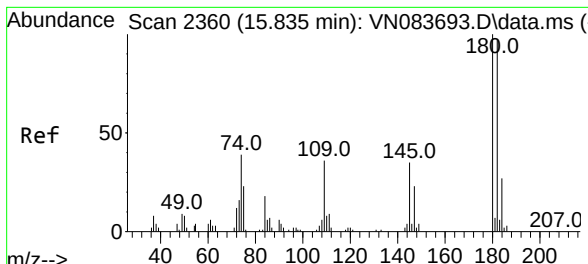


#88
1,2-Dibromo-3-Chloropropane
Concen: 20.076 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16



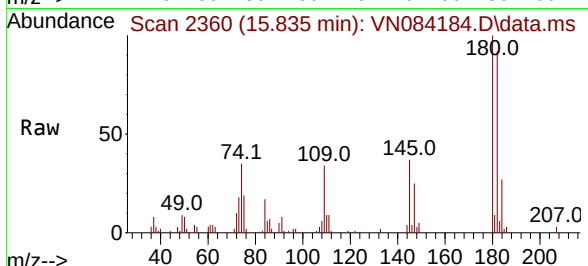
Tgt Ion: 75 Resp: 10295
Ion Ratio Lower Upper
75 100
155 71.7 61.7 92.5
157 91.6 83.6 125.4





#89
1,2,4-Trichlorobenzene
Concen: 15.253 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

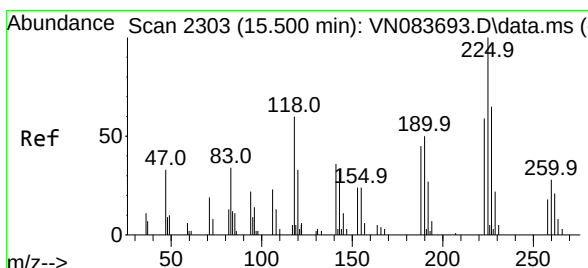
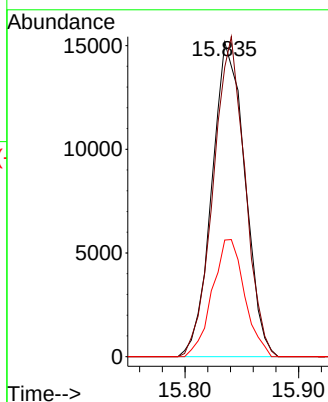
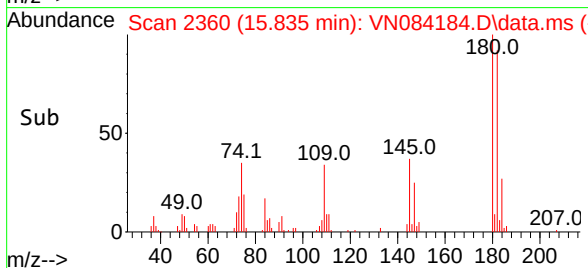
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02



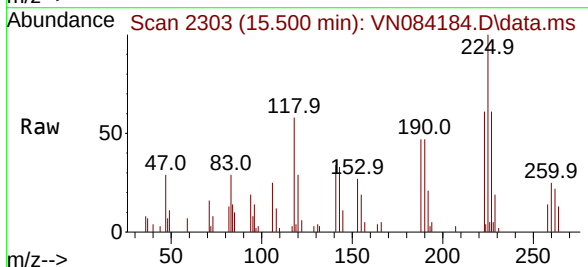
Tgt Ion:180 Resp: 30629
Ion Ratio Lower Upper
180 100
182 97.6 76.4 114.6
145 36.4 28.4 42.6

Manual Integrations
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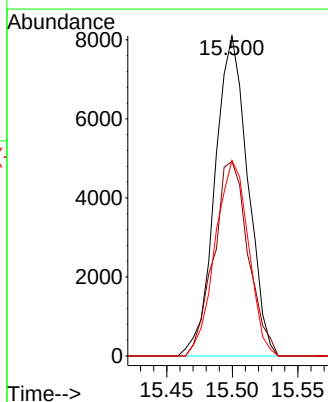
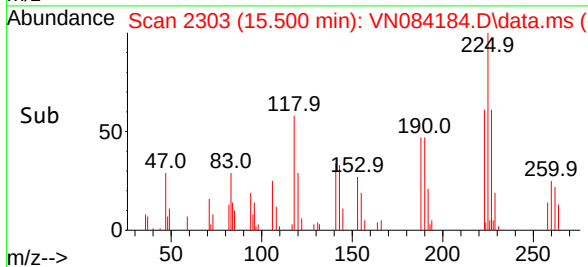
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

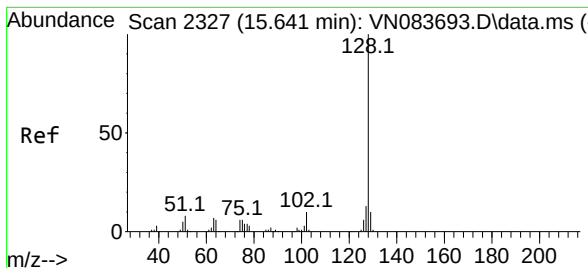


#90
Hexachlorobutadiene
Concen: 16.964 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16



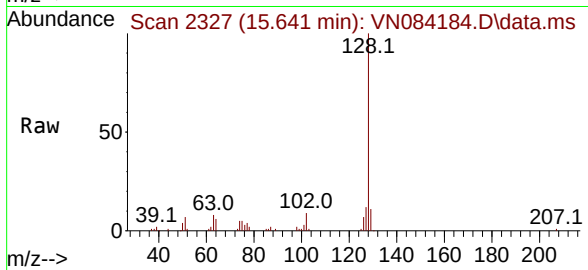
Tgt Ion:225 Resp: 14100
Ion Ratio Lower Upper
225 100
223 64.0 0.0 126.6
227 61.9 0.0 126.6





#91
Naphthalene
Concen: 14.615 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16

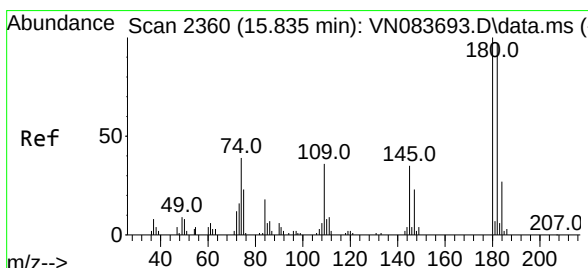
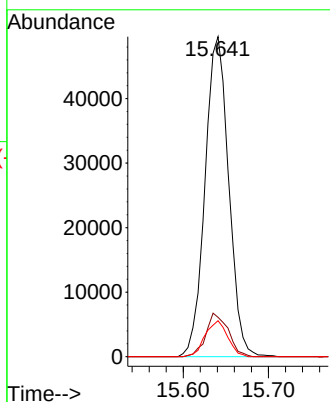
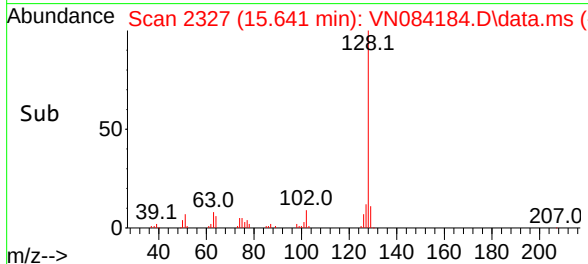
Instrument :
MSVOA_N
ClientSampleId :
VN0926WBSD02



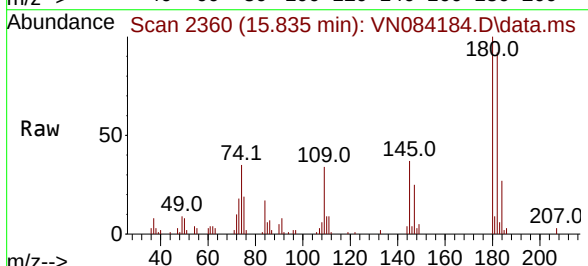
Tgt Ion:128 Resp: 95944
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.7 8.6 13.0

Manual Integrations
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Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#92
1,2,3-Trichlorobenzene
Concen: 15.253 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN084184.D
Acq: 26 Sep 2024 18:16



Tgt Ion:180 Resp: 30629
Ion Ratio Lower Upper
180 100
182 97.6 0.0 191.0
145 36.4 0.0 71.0

