

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100424\
 Data File : VN084309.D
 Acq On : 04 Oct 2024 10:55
 Operator : JC\MD
 Sample : VN1004WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1004WBS02

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Oct 04 22:55:56 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

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

Internal Standards						
1) Bromochloromethane	7.812	128	33367	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	179014	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	168197	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	85180m	27.928	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	93.100%
60) 4-Bromofluorobenzene	12.847	95	84930	29.298	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.667%
63) Toluene-d8	10.565	98	237645	30.514	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	39126	17.510	ug/l	94
3) Chloromethane	2.359	50	44240	19.055	ug/l	99
4) Vinyl Chloride	2.518	62	45415	19.028	ug/l	95
5) Bromomethane	2.959	94	27551	20.661	ug/l	98
6) Chloroethane	3.118	64	28282	17.695	ug/l	99
7) Trichlorofluoromethane	3.500	101	73547	18.380	ug/l	94
8) Diethyl Ether	3.965	74	24811	18.248	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.365	101	42045m	19.561	ug/l	
10) 1,1-Dichloroethene	4.342	96	39384	18.991	ug/l	92
11) Methyl Iodide	4.589	142	52049	18.477	ug/l	97
12) Methyl Acetate	5.024	43	56651	22.651	ug/l #	83
13) Acrolein	4.177	56	32912	90.169	ug/l	97
14) Acrylonitrile	5.718	53	103859	102.615	ug/l	92
15) Acetone	4.430	58	35706	106.349	ug/l	80
16) Carbon Disulfide	4.712	76	107513	18.344	ug/l	98
17) Allyl chloride	5.024	41	61018	16.778	ug/l	87
18) Methylene Chloride	5.277	84	44632	19.672	ug/l	89
19) trans-1,2-Dichloroethene	5.783	96	41160	19.150	ug/l	92
20) Diisopropyl ether	6.671	45	146133	19.897	ug/l	97
21) 1,1-Dichloroethane	6.571	63	84796	20.222	ug/l	94
22) cis-1,2-Dichloroethene	7.483	96	50696	19.379	ug/l	94
23) tert-Butyl Alcohol	5.524	59	37753m	101.648	ug/l	
24) Methyl tert-Butyl Ether	5.794	73	133664	18.137	ug/l #	92
25) Chloroform	7.965	83	87260	19.637	ug/l	99
26) Cyclohexane	8.259	56	63381	17.162	ug/l #	88
29) 1,1-Dichloropropene	8.371	75	57099	20.110	ug/l	98
30) 2-Butanone	7.483	43	150217	112.231	ug/l	95
31) 2,2-Dichloropropane	7.494	77	72787	20.107	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	76506	20.176	ug/l	98
33) Carbon Tetrachloride	8.359	117	64547	19.656	ug/l	99
34) Benzene	8.606	78	183365	21.523	ug/l	99
35) Methacrylonitrile	7.777	41	33202	22.067	ug/l	94
36) 1,2-Dichloroethane	8.671	62	63828	19.929	ug/l	97
37) Trichloroethene	9.353	130	42245	21.116	ug/l	97
38) Methylcyclohexane	9.600	83	61907	18.211	ug/l	94
39) 1,2-Dichloropropane	9.618	63	45864	22.368	ug/l	98
40) Dibromomethane	9.706	93	31691	21.138	ug/l	96
41) Bromodichloromethane	9.888	83	67135	21.058	ug/l	92
42) Vinyl Acetate	6.600	43	510871	92.834	ug/l	96

10/07/2024
 Supervised By :Mahesh
 Radoda

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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	58614	21.757	ug/l	98
44) Isopropyl Acetate	8.688	43	97980	21.028	ug/l	91
45) 1,4-Dioxane	9.694	88	17144	471.725	ug/l	97
46) Methyl methacrylate	9.682	41	46430	20.586	ug/l	84
47) n-amyl Acetate	12.494	43	83351	20.194	ug/l	93
48) t-1,3-Dichloropropene	10.835	75	66682	19.885	ug/l	91
49) cis-1,3-Dichloropropene	10.312	75	72345	20.744	ug/l #	90
50) 1,1,2-Trichloroethane	11.018	97	42321	22.184	ug/l	93
51) Ethyl methacrylate	10.876	69	64187	19.694	ug/l	86
52) 1,3-Dichloropropane	11.165	76	73241	21.259	ug/l	98
53) Dibromochloromethane	11.359	129	51548	22.528	ug/l	94
54) 1,2-Dibromoethane	11.465	107	42301	21.434	ug/l	100
55) 2-Chloroethyl vinyl ether	10.159	63	140218	107.951	ug/l	97
56) Bromoform	12.576	173	32101	22.082	ug/l #	96
58) 4-Methyl-2-Pentanone	10.441	43	293602	110.088	ug/l #	89
59) 2-Hexanone	11.194	43	221631	109.980	ug/l	88
61) Tetrachloroethene	11.100	164	37538	21.088	ug/l	95
62) Toluene	10.629	91	194758	20.145	ug/l	99
64) Chlorobenzene	11.888	112	120707	20.166	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.959	131	42257	20.266	ug/l	96
66) Ethyl Benzene	11.965	91	208141	18.932	ug/l	99
67) m/p-Xylenes	12.070	106	162713	40.228	ug/l	99
68) o-Xylene	12.400	106	77533	19.806	ug/l	97
69) Styrene	12.412	104	131577	19.892	ug/l	98
70) Isopropylbenzene	12.694	105	195910	18.964	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.935	83	57436	20.356	ug/l	99
72) 1,2,3-Trichloropropane	12.994	75	50597m	20.453	ug/l	
73) Bromobenzene	12.982	156	46911	19.770	ug/l	96
74) n-propylbenzene	13.035	91	234637	19.402	ug/l	98
75) 2-Chlorotoluene	13.123	91	147054	19.483	ug/l	99
76) 1,3,5-Trimethylbenzene	13.170	105	168357	19.509	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	20582	19.683	ug/l	93
78) 4-Chlorotoluene	13.217	91	148639	19.419	ug/l	99
79) tert-butylbenzene	13.435	119	136363	18.071	ug/l	100
80) 1,2,4-Trimethylbenzene	13.482	105	169645	19.454	ug/l	99
81) sec-Butylbenzene	13.612	105	197021	19.112	ug/l	100
82) p-Isopropyltoluene	13.729	119	164356	18.950	ug/l	99
83) 1,3-Dichlorobenzene	13.729	146	87593	19.180	ug/l	98
84) 1,4-Dichlorobenzene	13.812	146	84873	18.589	ug/l	99
85) n-Butylbenzene	14.059	91	138059	18.038	ug/l	98
86) Hexachloroethane	14.329	117	31670	19.269	ug/l	91
87) 1,2-Dichlorobenzene	14.106	146	83010	18.729	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.717	75	12056	19.442	ug/l	90
89) 1,2,4-Trichlorobenzene	15.841	180	40064	16.500	ug/l	99
90) Hexachlorobutadiene	15.500	225	19799	19.700	ug/l	99
91) Naphthalene	15.641	128	117070	14.747	ug/l	98
92) 1,2,3-Trichlorobenzene	15.841	180	40064	16.500	ug/l	99

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

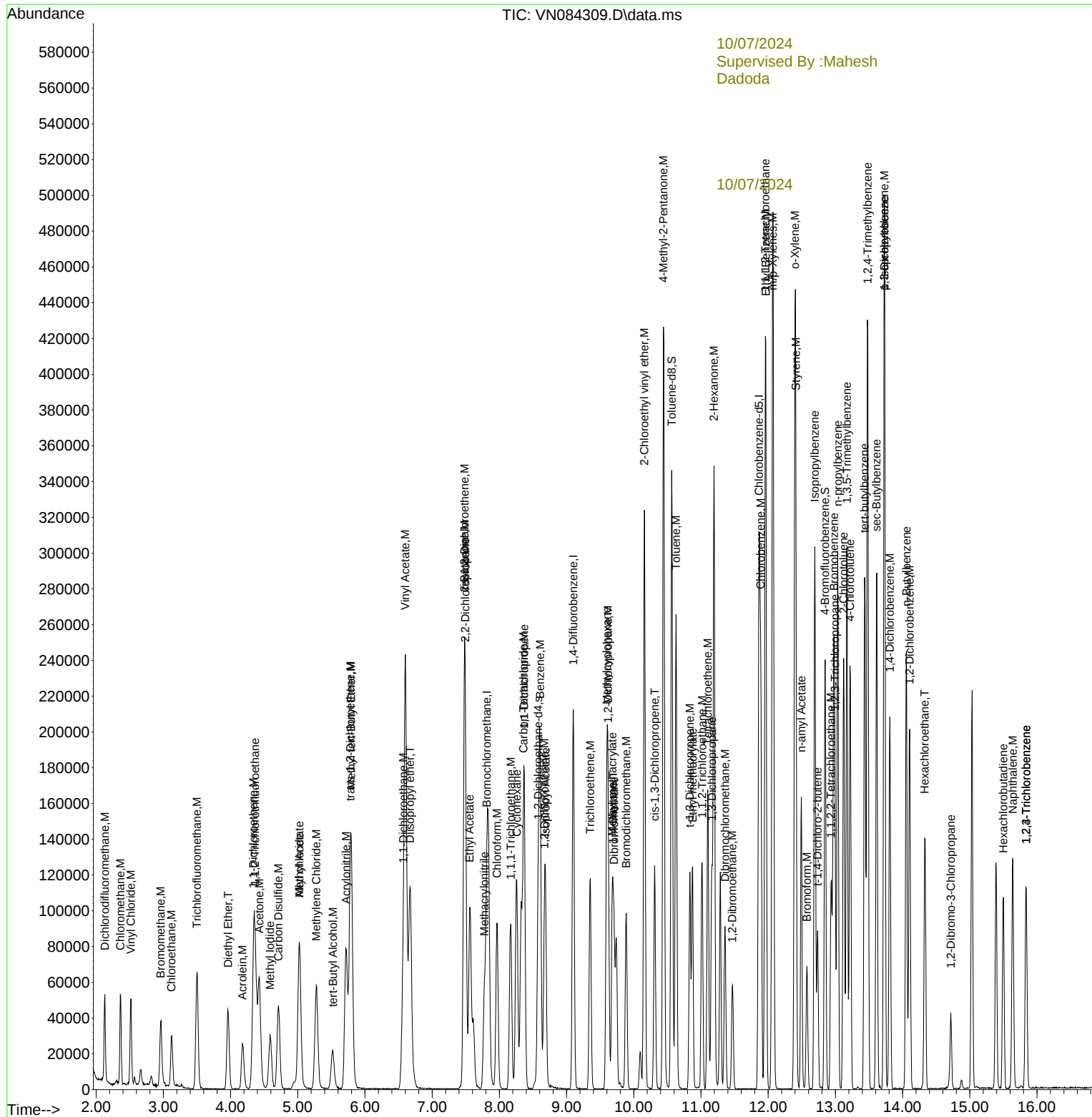
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Response via : Initial Calibration





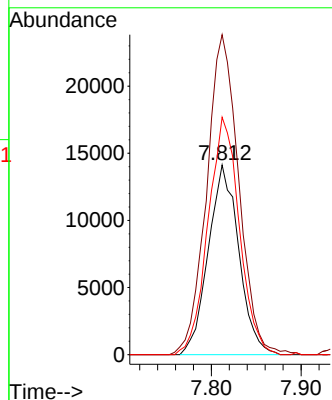
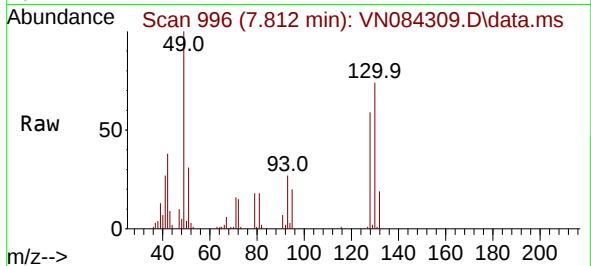
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02

Tgt Ion:128 Resp: 3336
Ion Ratio Lower Upper
128 100
49 177.8 0.0 403.7
130 128.4 0.0 323.3

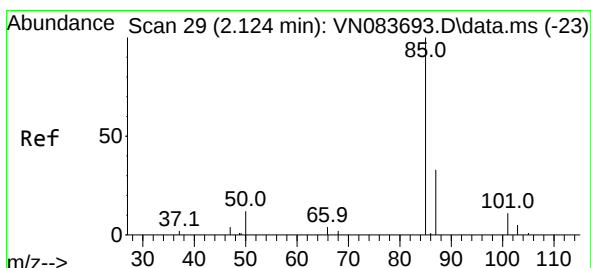
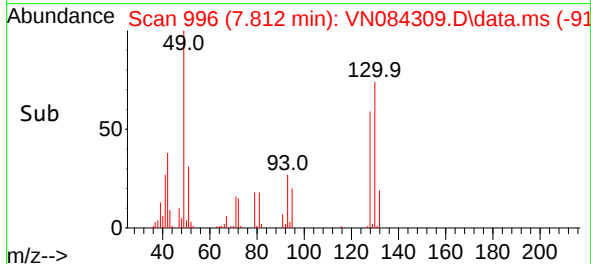
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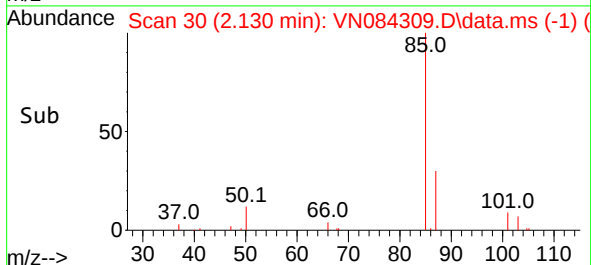
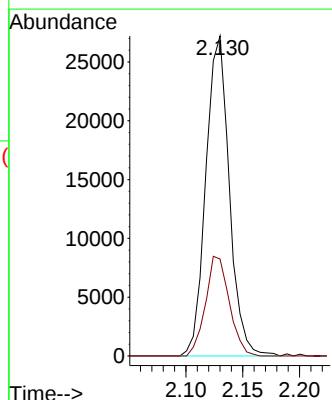
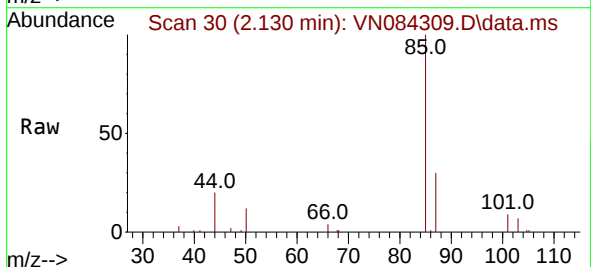
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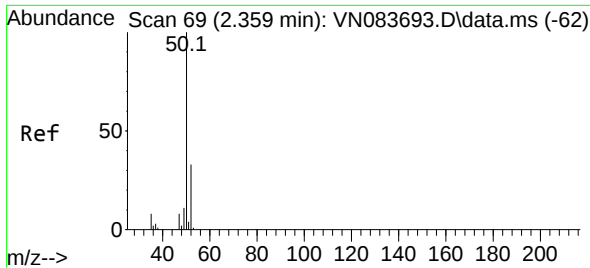
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#2
Dichlorodifluoromethane
Concen: 17.510 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

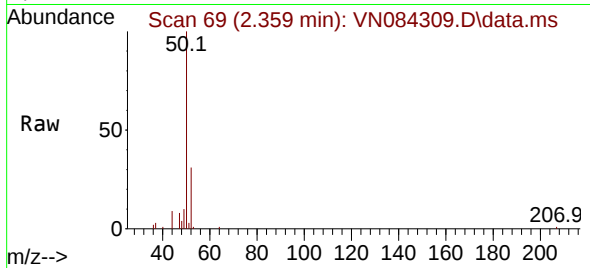
Tgt Ion: 85 Resp: 39126
Ion Ratio Lower Upper
85 100
87 30.3 16.8 50.3





#3
Chloromethane
Concen: 19.055 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

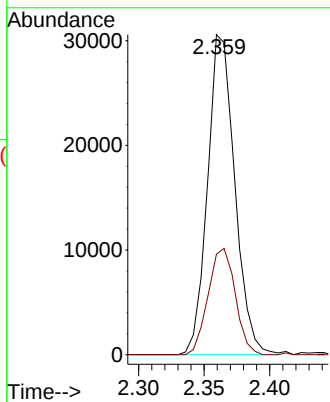
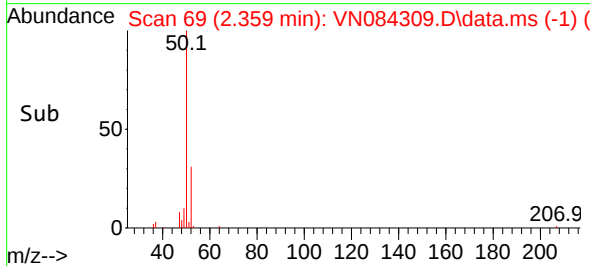
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02



Tgt Ion: 50 Resp: 44240
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.0

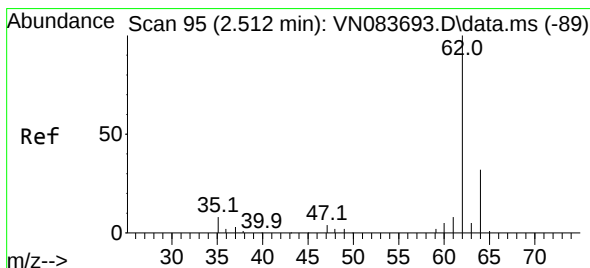
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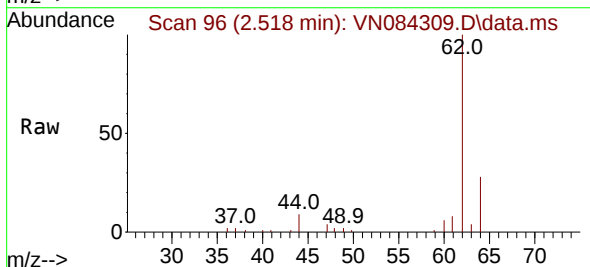


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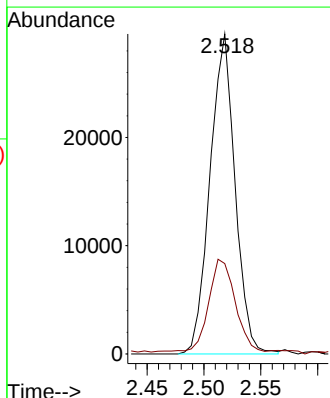
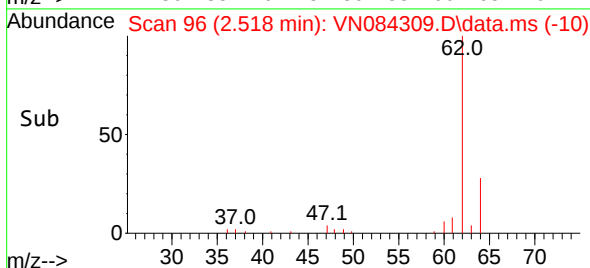
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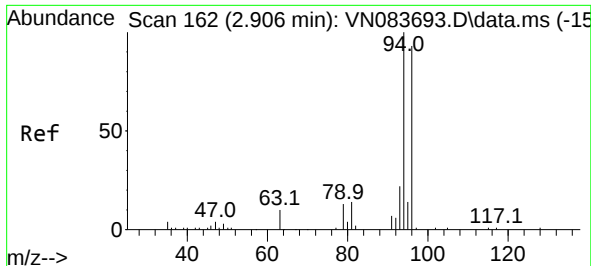


#4
Vinyl Chloride
Concen: 19.028 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55



Tgt Ion: 62 Resp: 45415
Ion Ratio Lower Upper
62 100
64 27.2 24.1 36.1





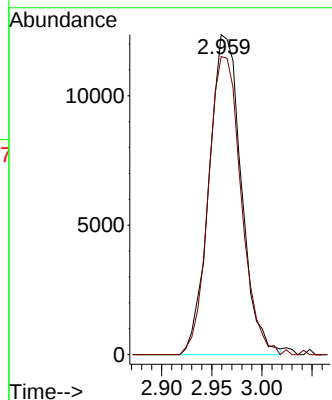
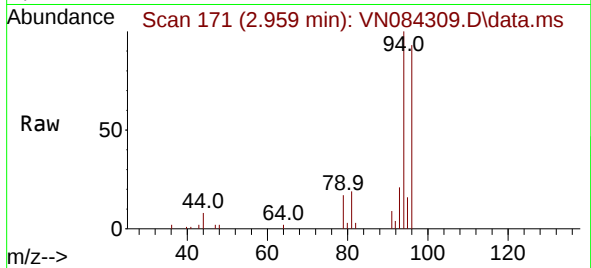
#5
Bromomethane
Concen: 20.661 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02

Tgt Ion: 94 Resp: 2755
Ion Ratio Lower Upper
94 100
96 93.1 72.8 109.2

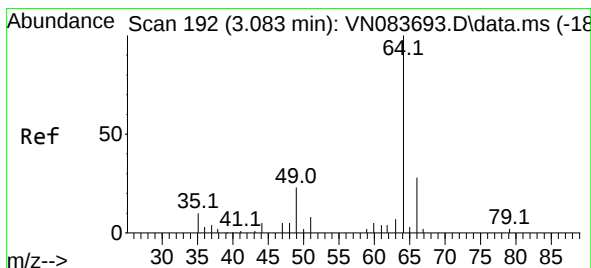
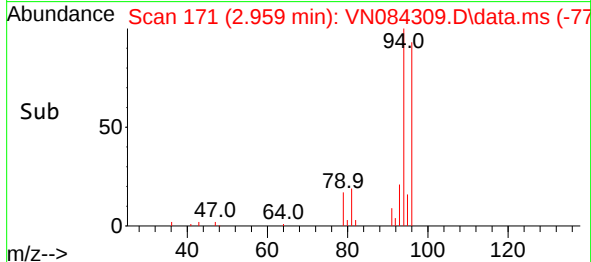
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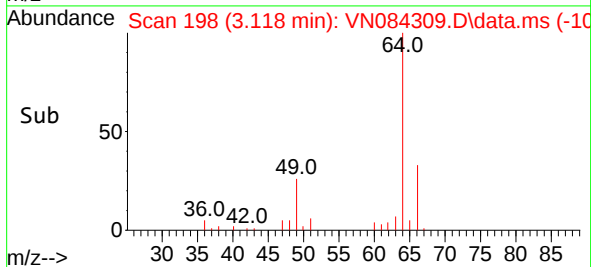
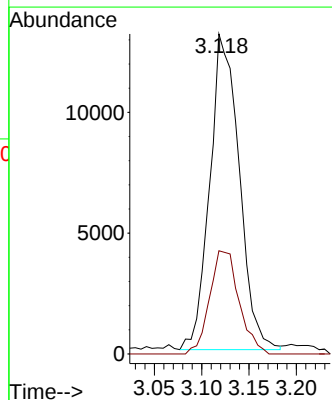
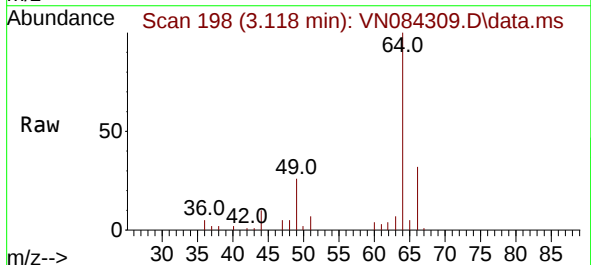
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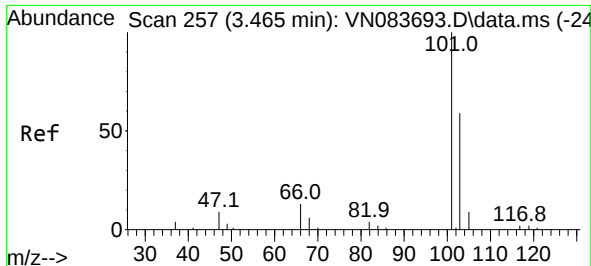
10/07/2024



#6
Chloroethane
Concen: 17.695 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.035 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Tgt Ion: 64 Resp: 28282
Ion Ratio Lower Upper
64 100
66 32.7 26.7 40.1





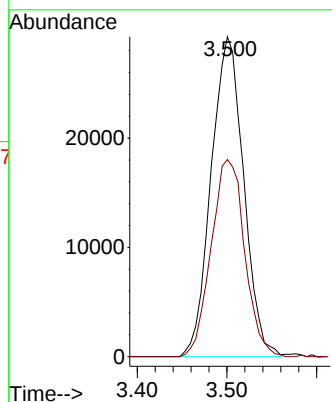
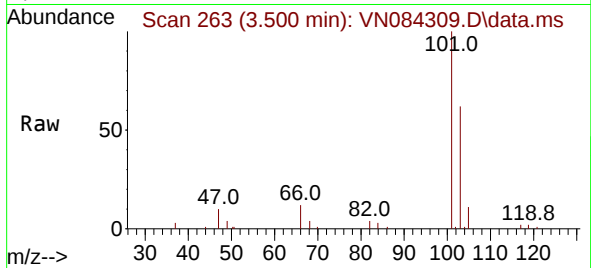
#7
Trichlorofluoromethane
Concen: 18.380 ug/l
RT: 3.500 min Scan# 209
Delta R.T. 0.035 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Instrument :
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Tgt Ion:101 Resp: 7354
Ion Ratio Lower Upper
101 100
103 61.6 53.0 79.4

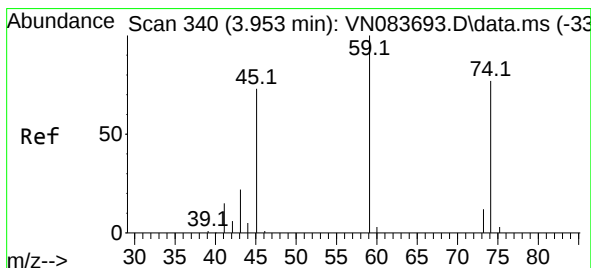
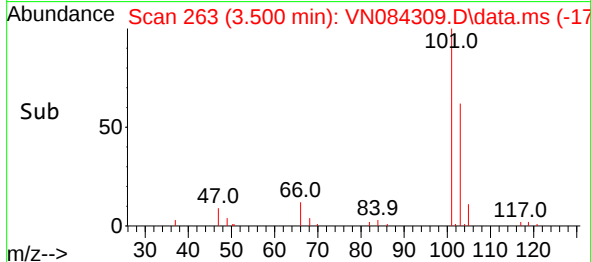
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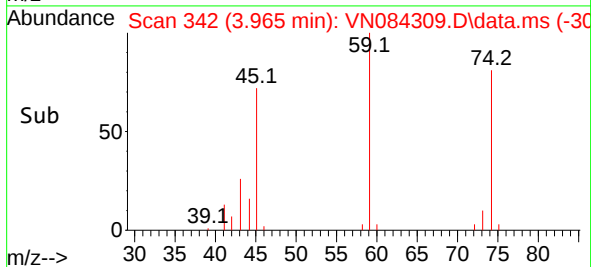
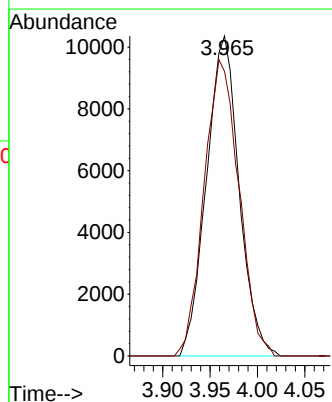
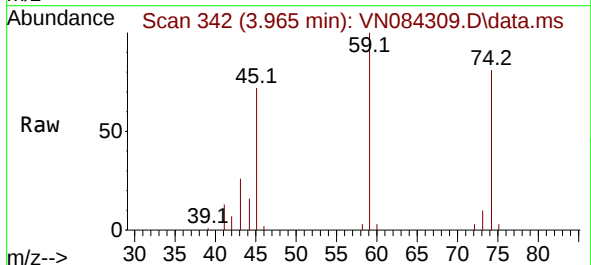
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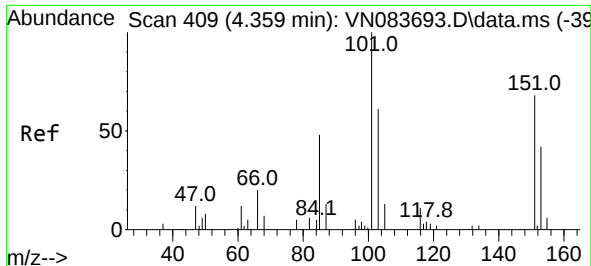
10/07/2024



#8
Diethyl Ether
Concen: 18.248 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Tgt Ion: 74 Resp: 24811
Ion Ratio Lower Upper
74 100
45 98.9 16.4 147.4





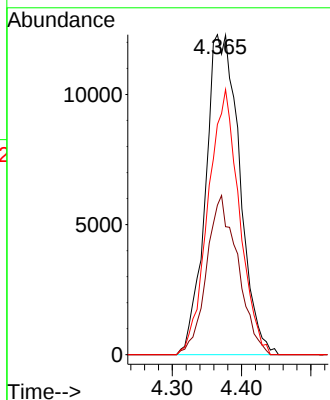
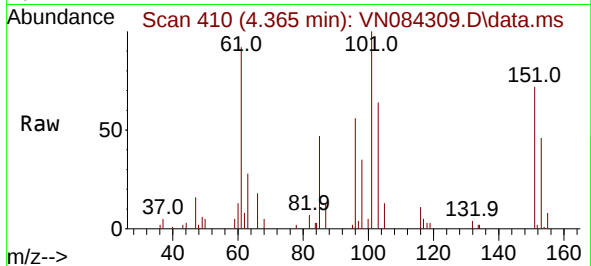
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.561 ug/l m
RT: 4.365 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN084309.D
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Instrument :
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Tgt Ion:101 Resp: 4204
Ion Ratio Lower Upper
101 100
85 45.7 0.0 90.6
151 76.2 0.0 157.6

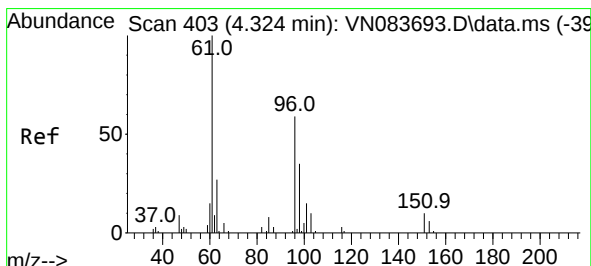
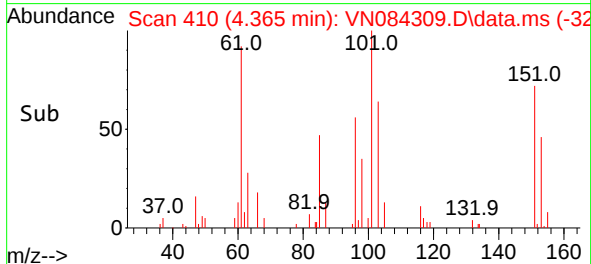
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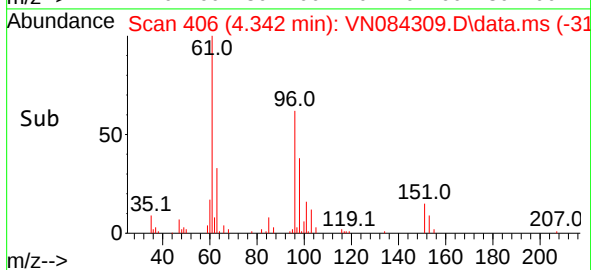
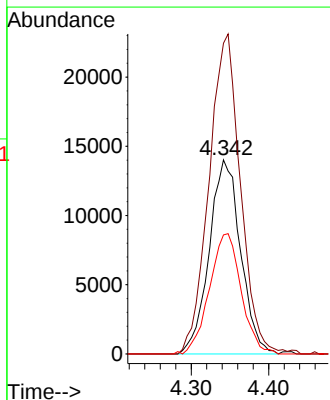
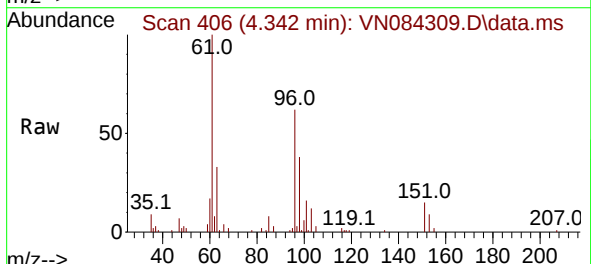
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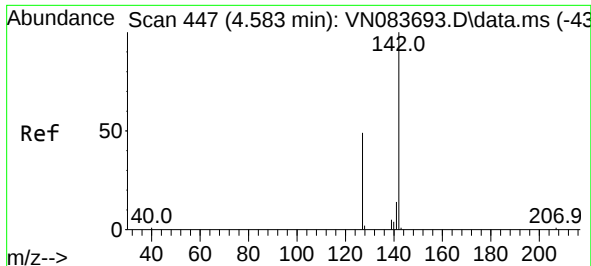
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#10
1,1-Dichloroethene
Concen: 18.991 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.018 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

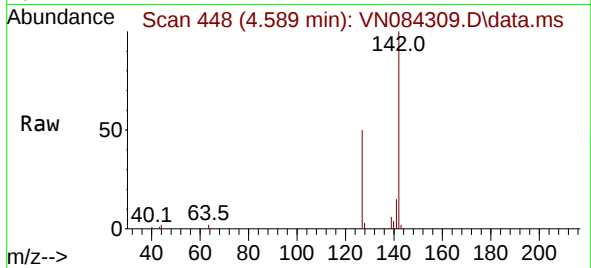
Tgt Ion: 96 Resp: 39384
Ion Ratio Lower Upper
96 100
61 160.1 117.6 176.4
98 61.3 48.4 72.6





#11
Methyl Iodide
Concen: 18.477 ug/l
RT: 4.589 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

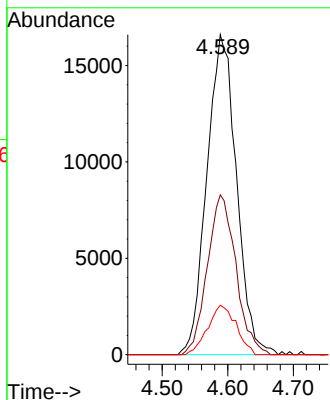
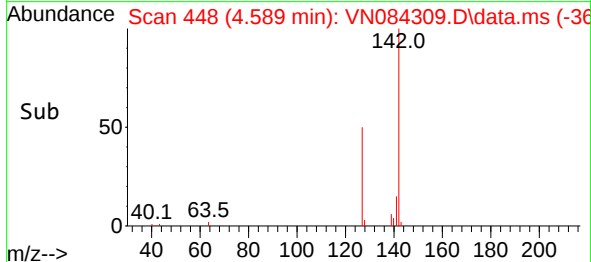
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02



Tgt Ion:142 Resp: 52049
Ion Ratio Lower Upper
142 100
127 50.0 26.3 78.9
141 15.4 8.3 24.9

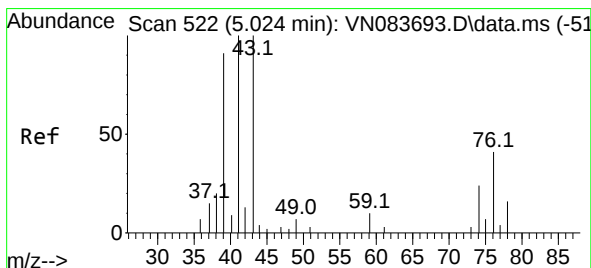
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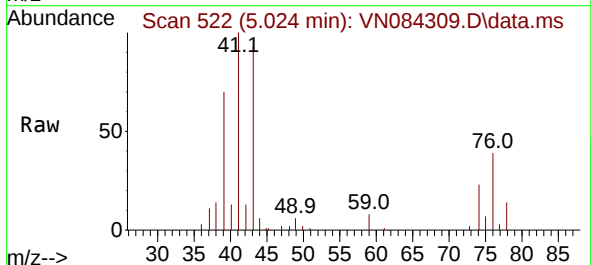


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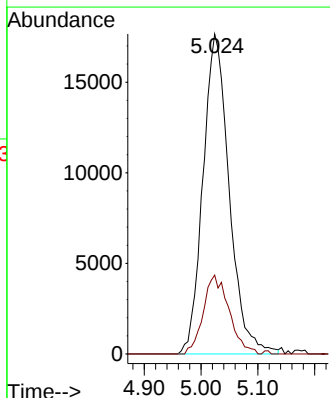
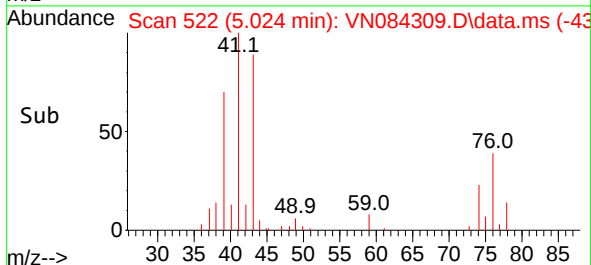
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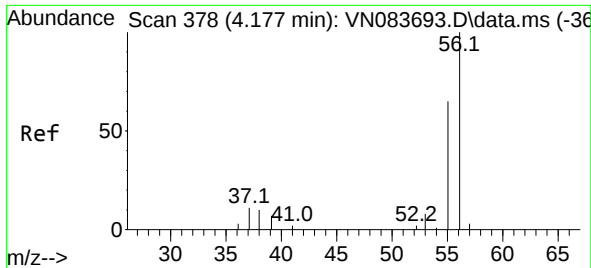


#12
Methyl Acetate
Concen: 22.651 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55



Tgt Ion: 43 Resp: 56651
Ion Ratio Lower Upper
43 100
74 24.8 27.7 41.5#





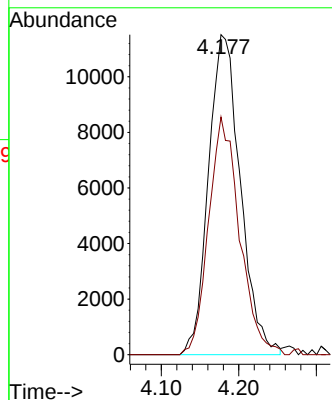
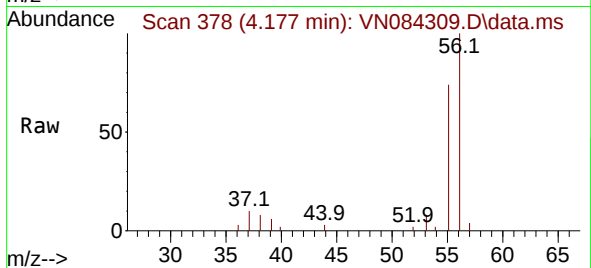
#13
Acrolein
Concen: 90.169 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02

Tgt Ion: 56 Resp: 3291
Ion Ratio Lower Upper
56 100
55 72.1 55.5 83.3

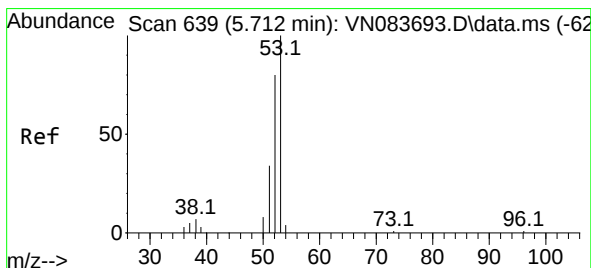
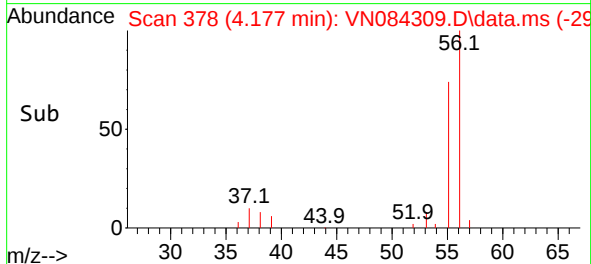
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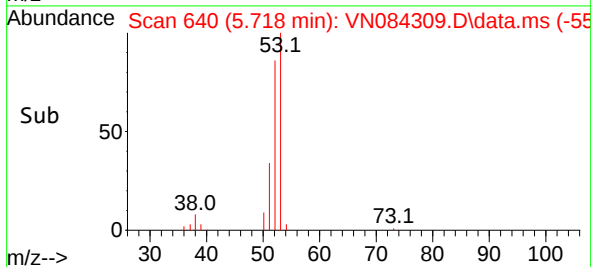
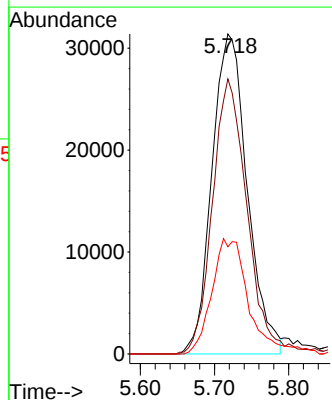
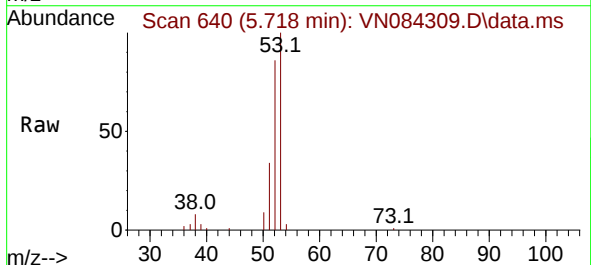
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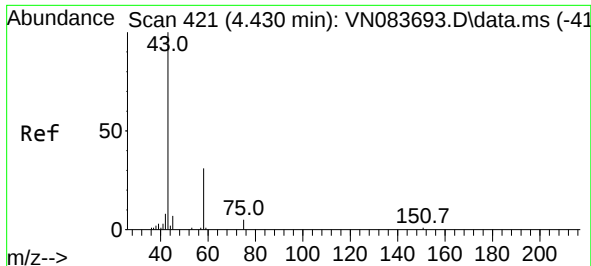
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#14
Acrylonitrile
Concen: 102.615 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Tgt Ion: 53 Resp: 103859
Ion Ratio Lower Upper
53 100
52 83.1 41.3 123.9
51 17.8 16.8 50.3





#15

Acetone

Concen: 106.349 ug/l

RT: 4.430 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN084309.D

Acq: 04 Oct 2024 10:55

Instrument :

MSVOA_N

ClientSampleId :

VN1004WBS02

Tgt Ion: 58 Resp: 35700

Ion Ratio Lower Upper

58 100

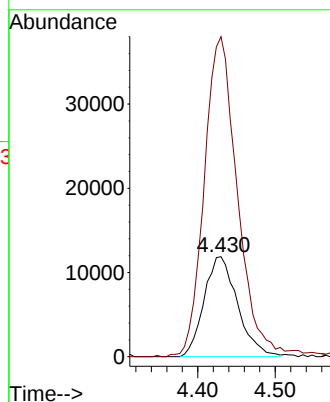
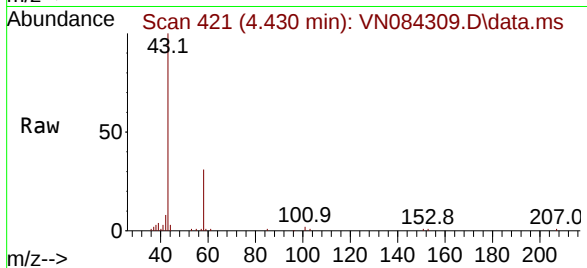
43 316.9 223.1 334.7

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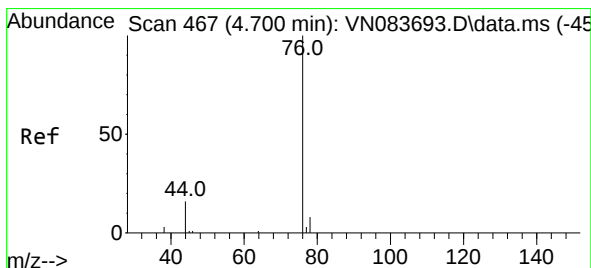
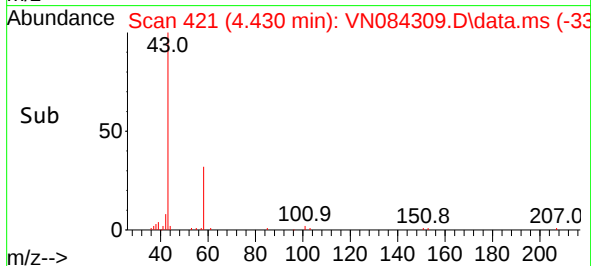


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#16

Carbon Disulfide

Concen: 18.344 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.012 min

Lab File: VN084309.D

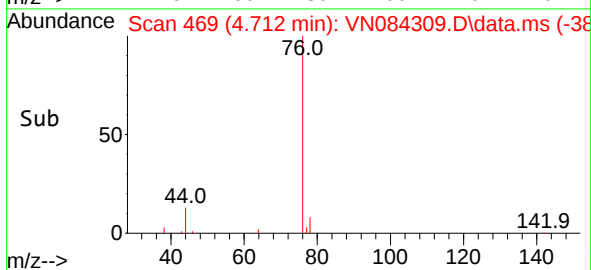
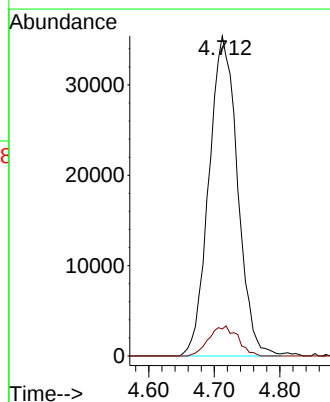
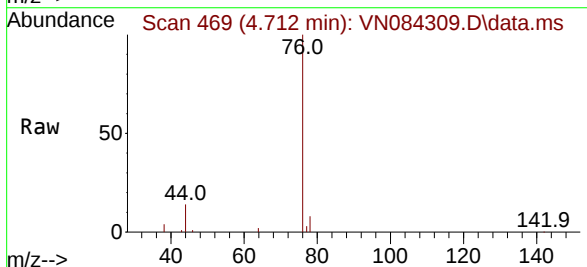
Acq: 04 Oct 2024 10:55

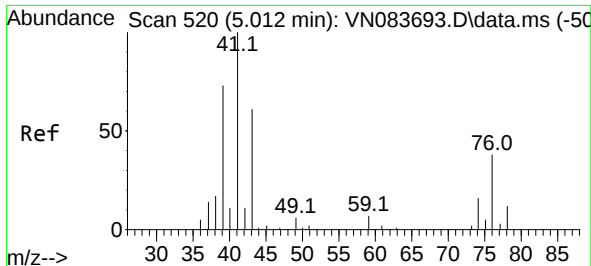
Tgt Ion: 76 Resp: 107513

Ion Ratio Lower Upper

76 100

78 8.4 6.3 9.5





#17
 Allyl chloride
 Concen: 16.778 ug/l
 RT: 5.024 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VN084309.D
 Acq: 04 Oct 2024 10:55

Instrument :

MSVOA_N

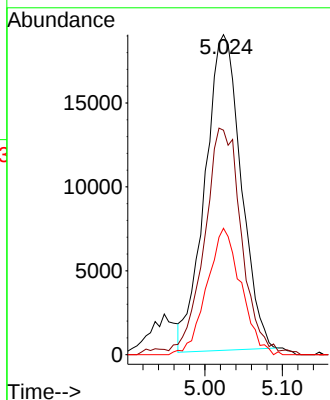
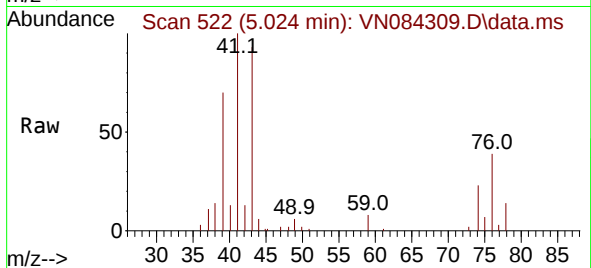
ClientSampleId :

VN1004WBS02

Tgt Ion: 41 Resp: 61018
 Ion Ratio Lower Upper
 41 100
 39 70.5 37.6 112.9
 76 39.4 27.8 83.4

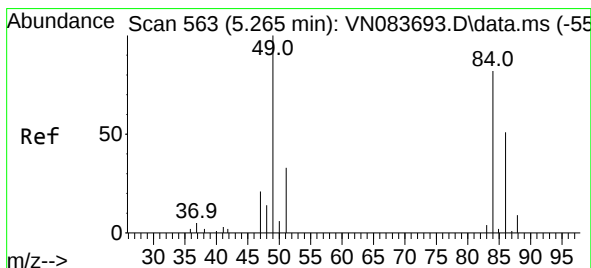
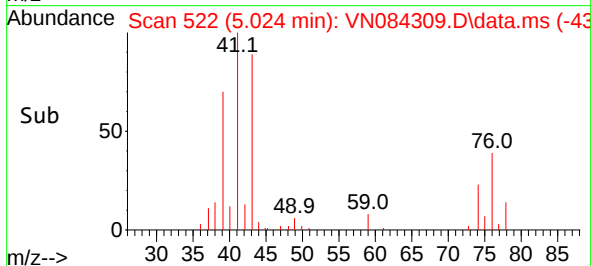
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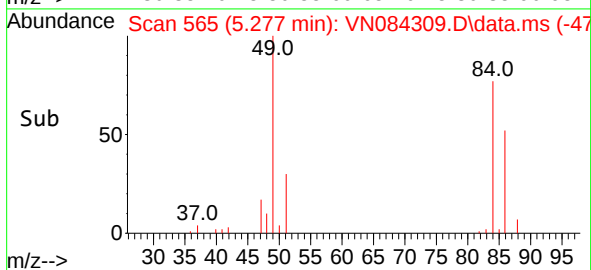
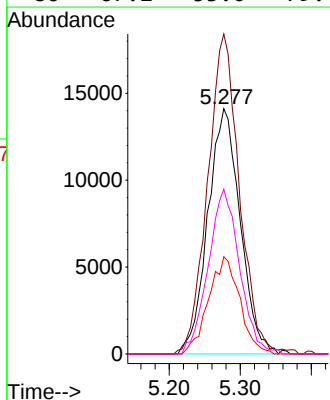
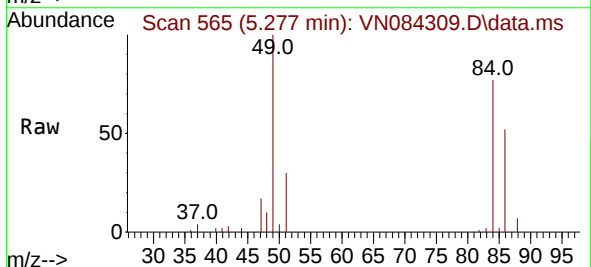
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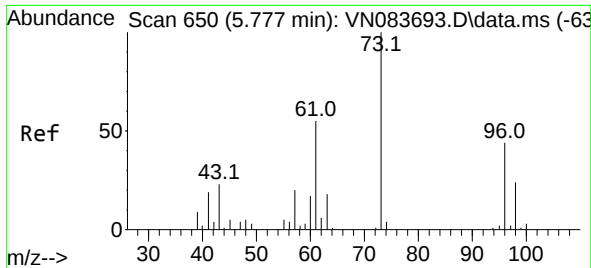
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#18
 Methylene Chloride
 Concen: 19.672 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. 0.012 min
 Lab File: VN084309.D
 Acq: 04 Oct 2024 10:55

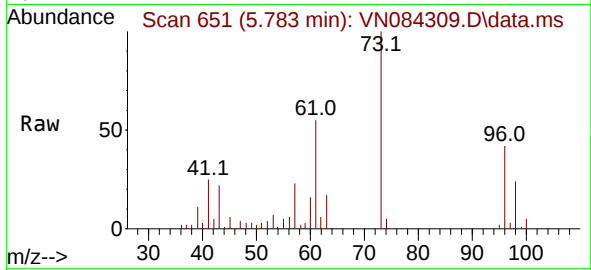
Tgt Ion: 84 Resp: 44632
 Ion Ratio Lower Upper
 84 100
 49 128.9 86.0 129.0
 51 39.7 30.0 45.0
 86 67.2 53.0 79.4





#19
trans-1,2-Dichloroethene
Concen: 19.150 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.006 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

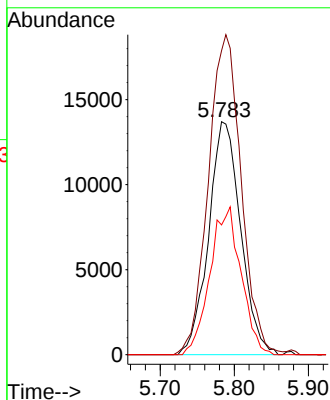
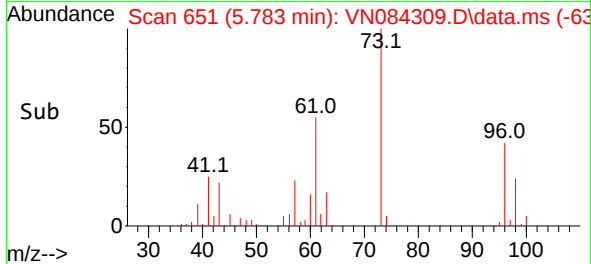
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02



Tgt Ion: 96 Resp: 41160
Ion Ratio Lower Upper
96 100
61 129.4 111.8 167.6
98 55.7 49.2 73.8

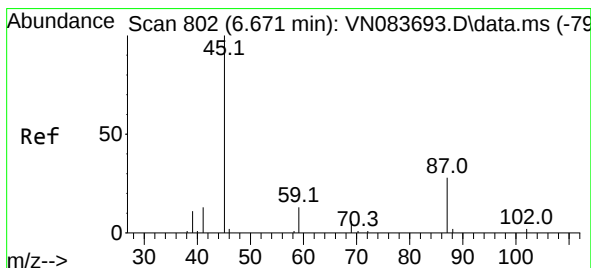
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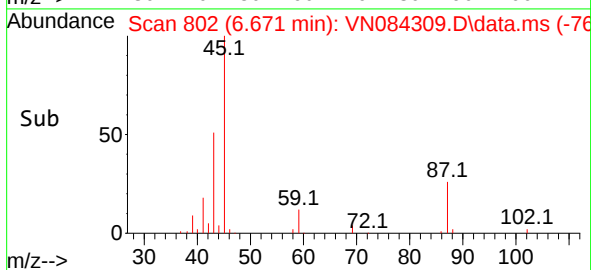
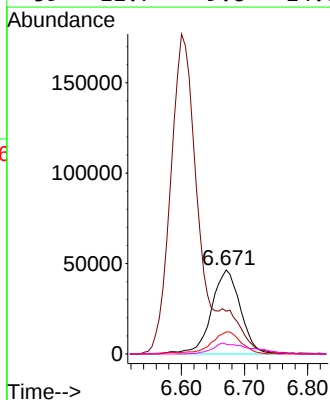
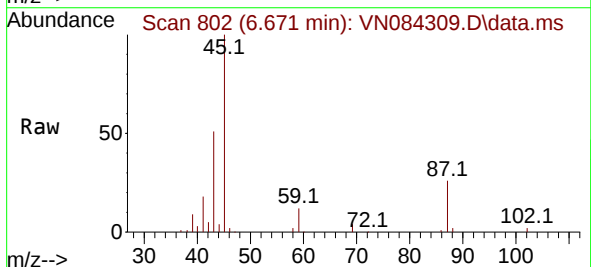
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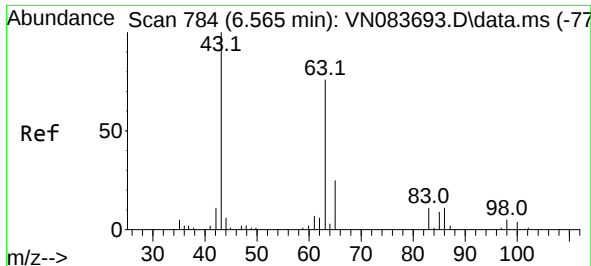
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#20
Diisopropyl ether
Concen: 19.897 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Tgt Ion: 45 Resp: 146133
Ion Ratio Lower Upper
45 100
43 49.1 40.4 60.6
87 26.4 23.8 35.8
59 11.7 9.8 14.6





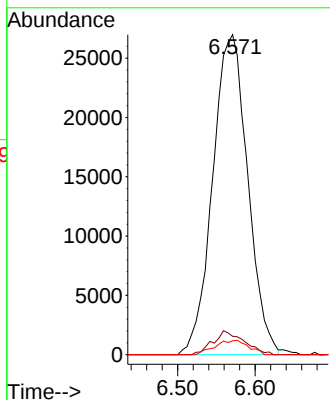
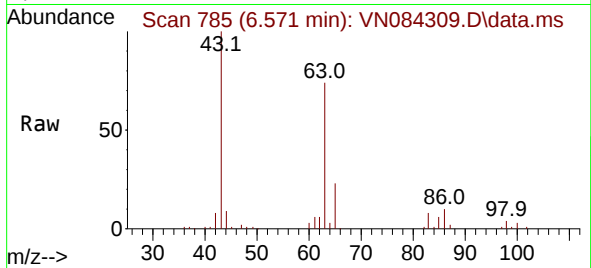
#21
1,1-Dichloroethane
Concen: 20.222 ug/l
RT: 6.571 min Scan# 785
Delta R.T. 0.006 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02

Tgt Ion: 63 Resp: 84790
Ion Ratio Lower Upper
63 100
98 5.7 4.1 12.3
100 4.4 3.0 9.0

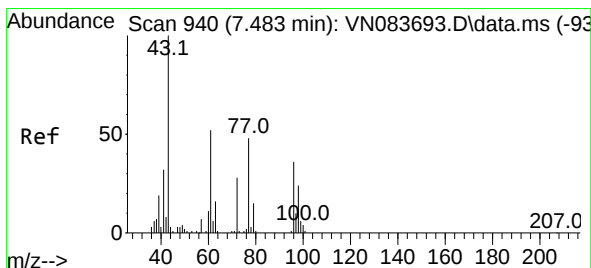
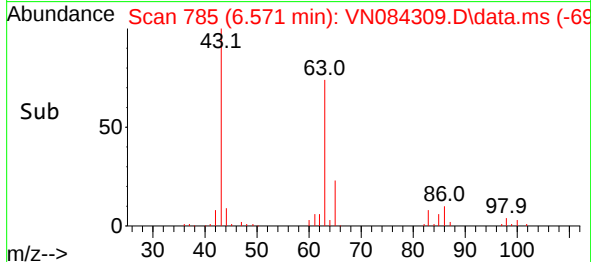
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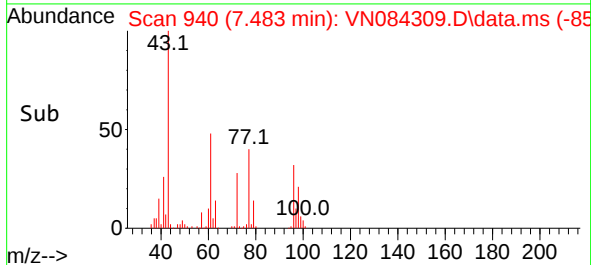
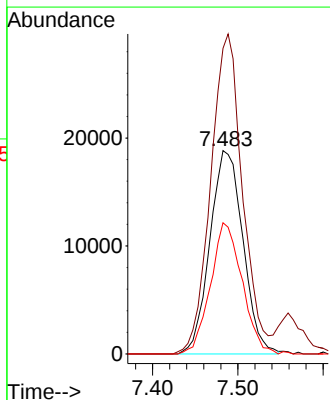
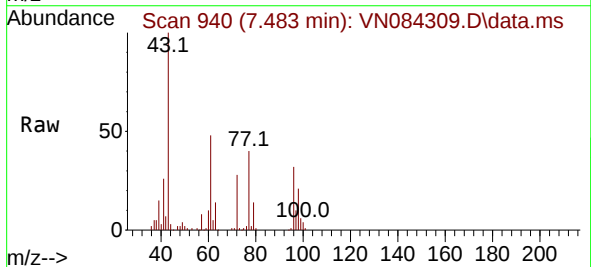
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Supervised By :Mahesh
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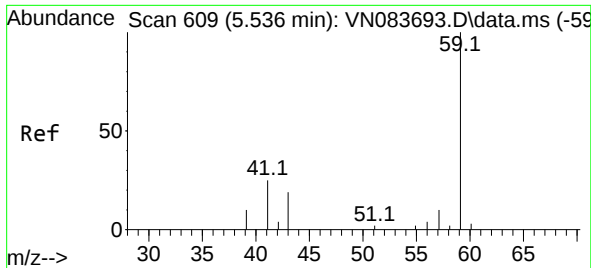
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#22
cis-1,2-Dichloroethene
Concen: 19.379 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Tgt Ion: 96 Resp: 50696
Ion Ratio Lower Upper
96 100
61 150.7 113.5 170.3
98 61.7 52.0 78.0





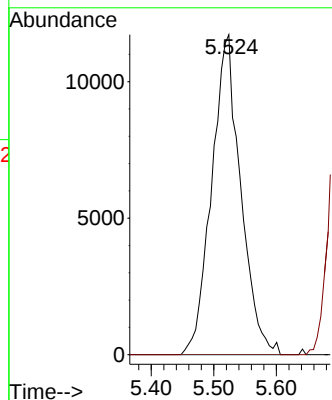
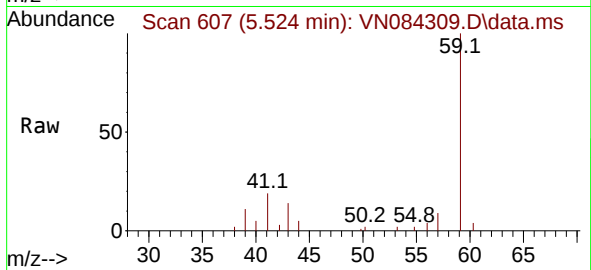
#23
tert-Butyl Alcohol
Concen: 101.648 ug/l m
RT: 5.524 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02

Tgt Ion: 59 Resp: 3775
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

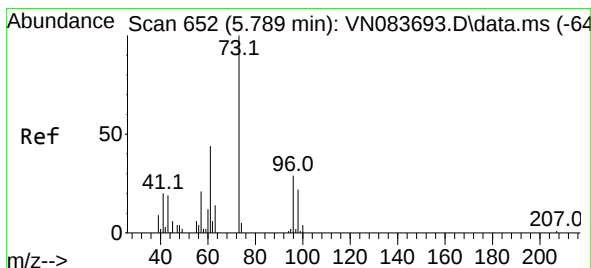
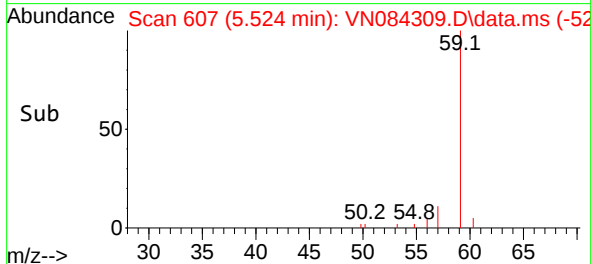
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Reviewed By :John
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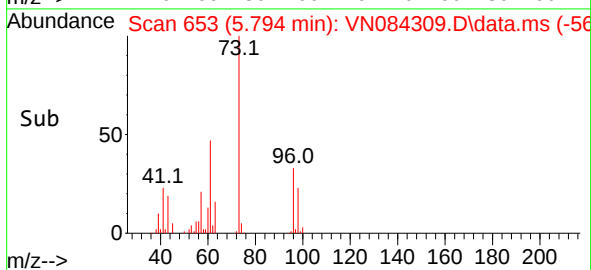
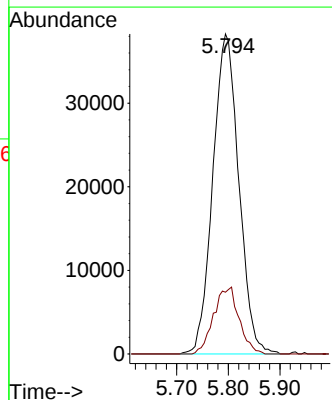
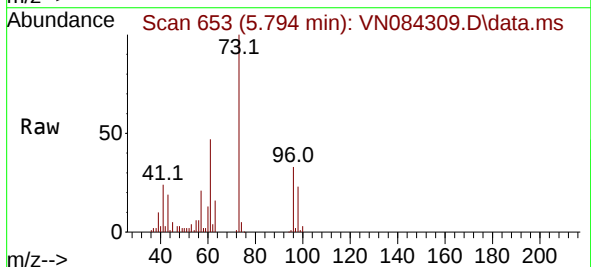
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Supervised By :Mahesh
Dadoda

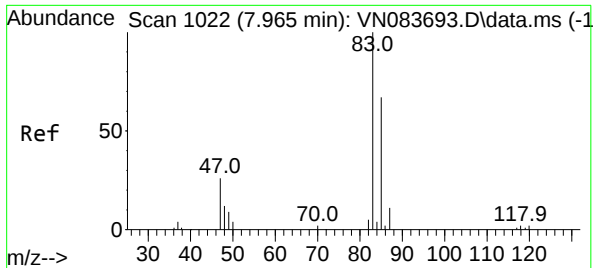
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#24
Methyl tert-Butyl Ether
Concen: 18.137 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Tgt Ion: 73 Resp: 133664
Ion Ratio Lower Upper
73 100
43 20.4 13.4 20.2#





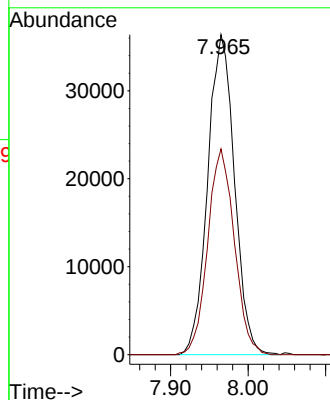
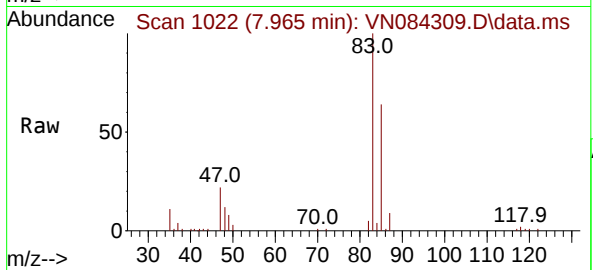
#25
Chloroform
Concen: 19.637 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02

Tgt Ion: 83 Resp: 87260
Ion Ratio Lower Upper
83 100
85 64.3 50.9 76.3

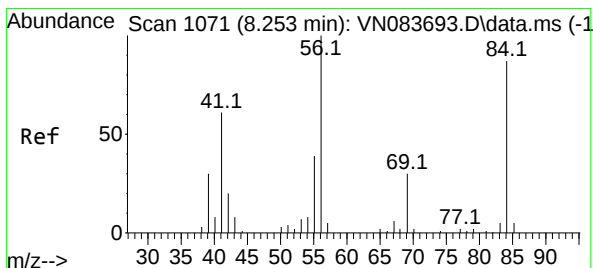
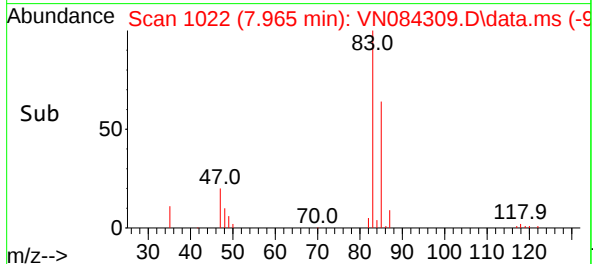
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Reviewed By :John
Carlone



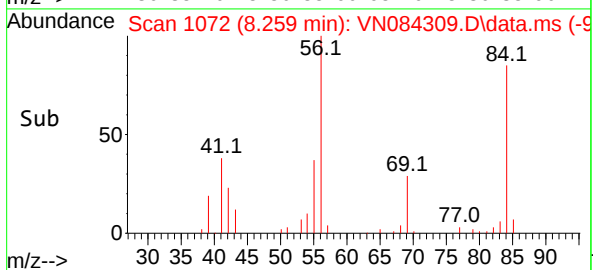
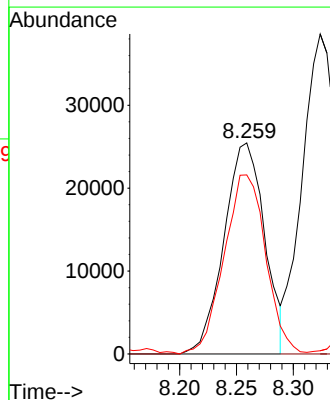
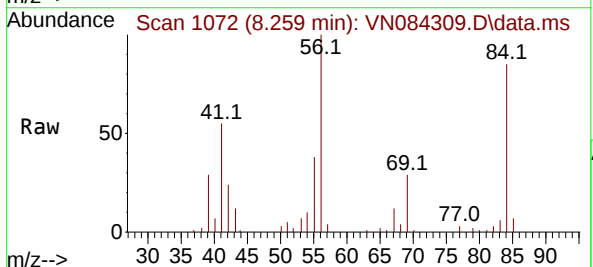
10/07/2024
Supervised By :Mahesh
Dadoda

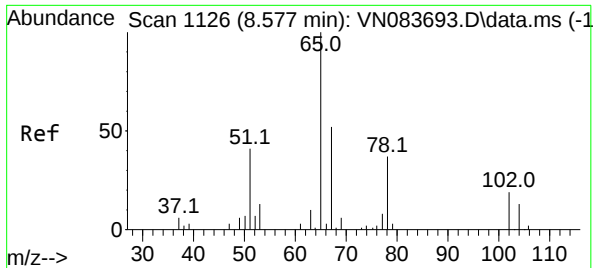
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#26
Cyclohexane
Concen: 17.162 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Tgt Ion: 56 Resp: 63381
Ion Ratio Lower Upper
56 100
89 0.0 19.3 28.9#
84 86.9 71.3 106.9





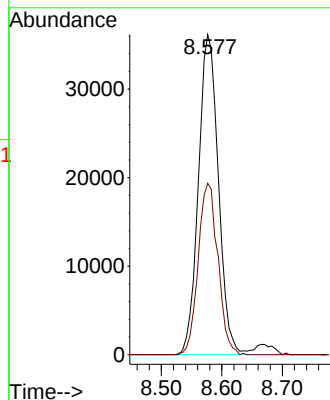
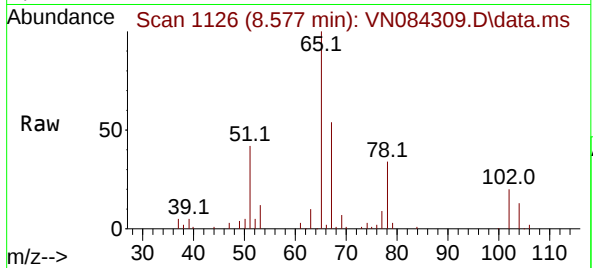
#27
1,2-Dichloroethane-d4
Concen: 27.928 ug/l m
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02

Tgt Ion: 65 Resp: 85180
Ion Ratio Lower Upper
65 100
67 51.3 43.2 64.8

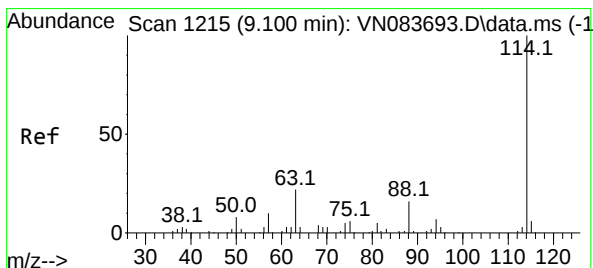
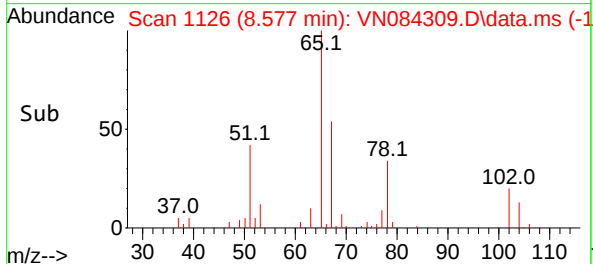
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Reviewed By :John
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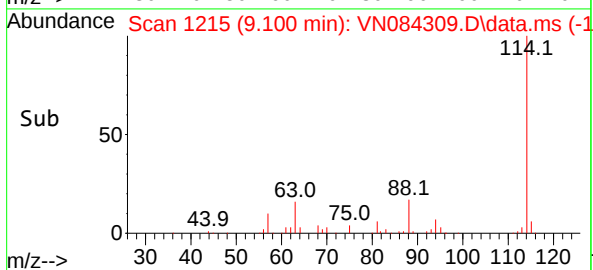
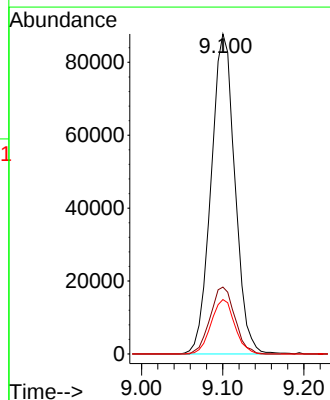
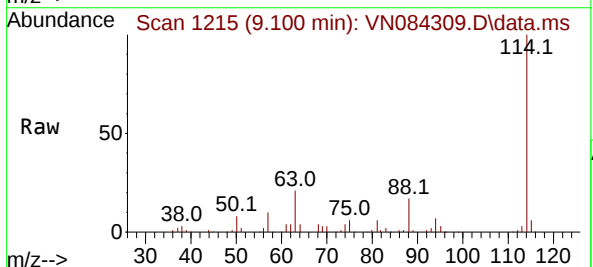
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Supervised By :Mahesh
Dadoda

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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

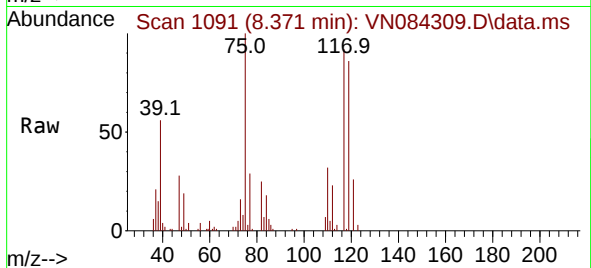
Tgt Ion:114 Resp: 179014
Ion Ratio Lower Upper
114 100
63 21.6 15.9 23.9
88 16.8 12.7 19.1





#29
1,1-Dichloropropene
Concen: 20.110 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02

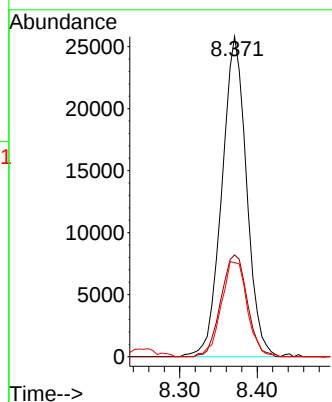


Tgt Ion: 75 Resp: 5709

Ion	Ratio	Lower	Upper
75	100		
110	33.9	0.0	70.2
77	31.3	0.0	61.4

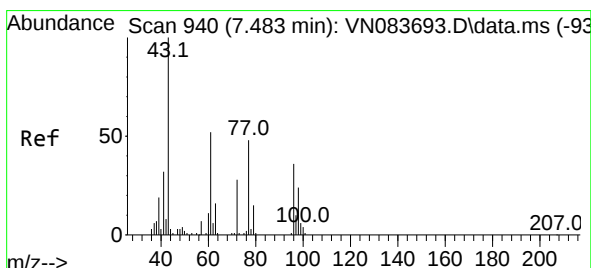
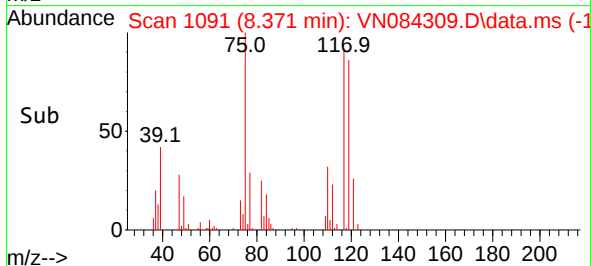
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Supervised By :Mahesh
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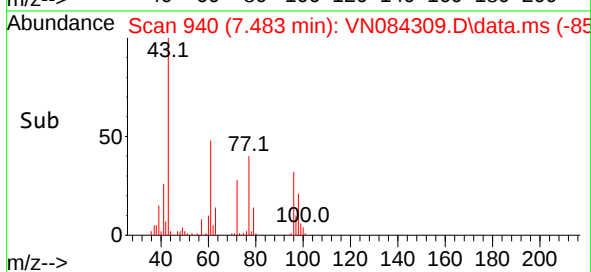
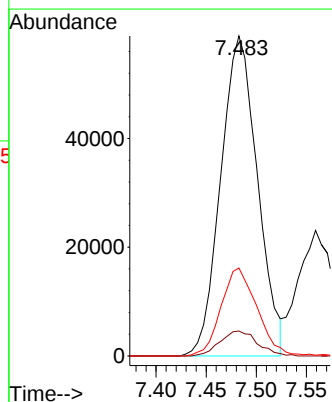
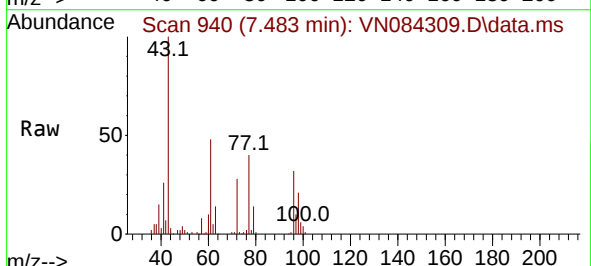
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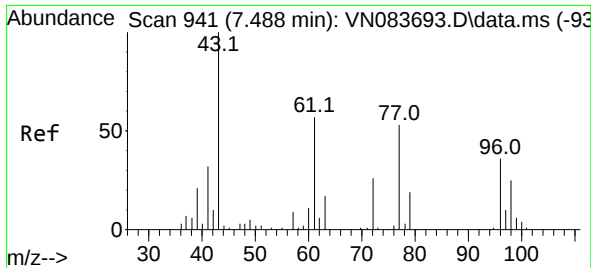


#30
2-Butanone
Concen: 112.231 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Tgt Ion: 43 Resp: 150217

Ion	Ratio	Lower	Upper
43	100		
57	8.0	6.7	10.1
72	26.9	24.0	36.0





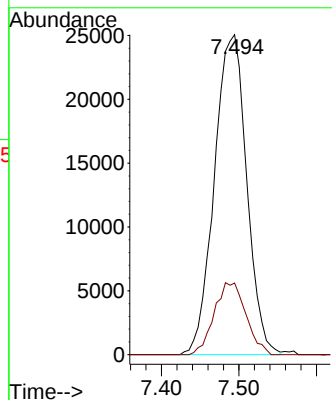
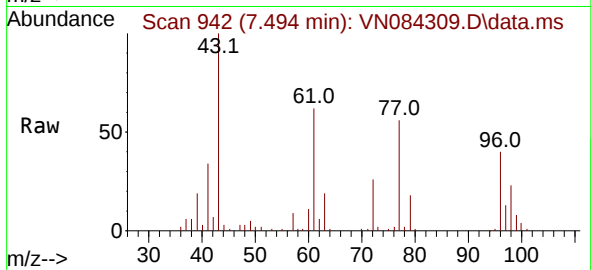
#31
2,2-Dichloropropane
Concen: 20.107 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02

Tgt Ion: 77 Resp: 7278
Ion Ratio Lower Upper
77 100
97 22.1 18.3 27.5

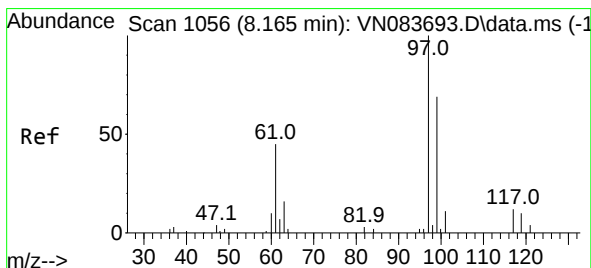
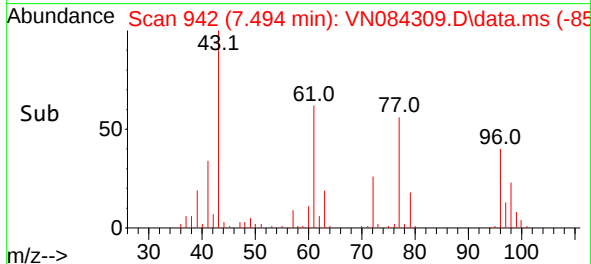
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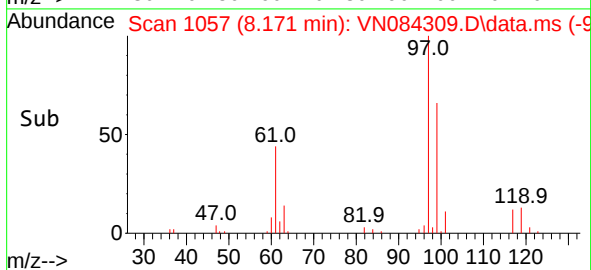
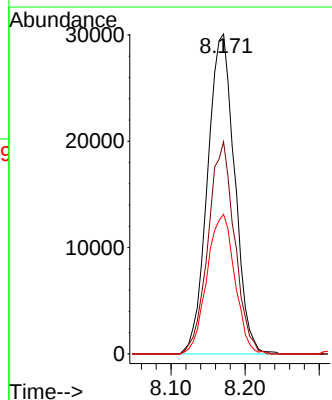
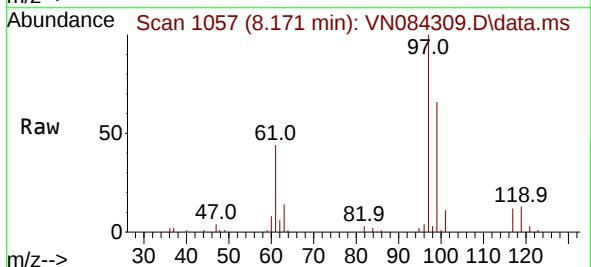
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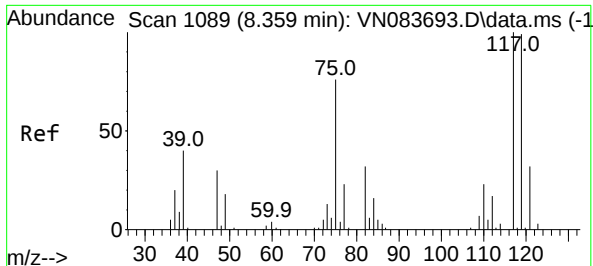
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#32
1,1,1-Trichloroethane
Concen: 20.176 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

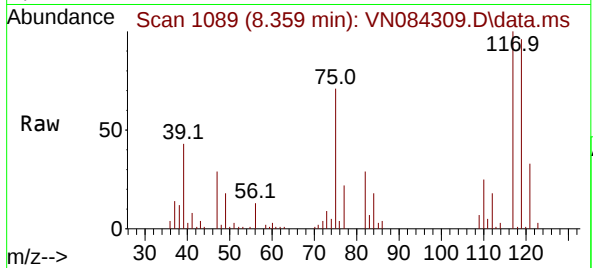
Tgt Ion: 97 Resp: 76506
Ion Ratio Lower Upper
97 100
99 64.7 51.0 76.4
61 44.7 33.8 50.8





#33
Carbon Tetrachloride
Concen: 19.656 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

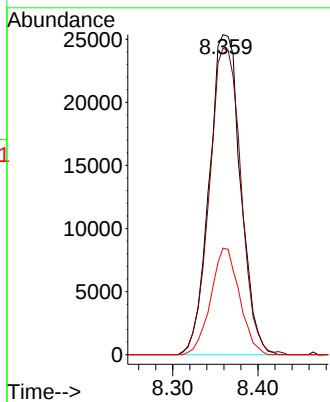
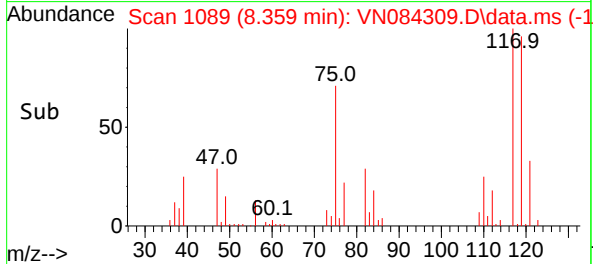
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02



Tgt Ion:117 Resp: 6454
Ion Ratio Lower Upper
117 100
119 95.7 77.7 116.5
121 33.3 27.0 40.6

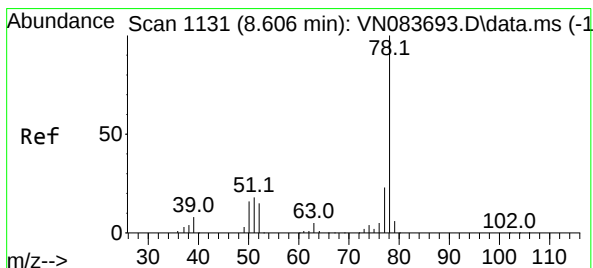
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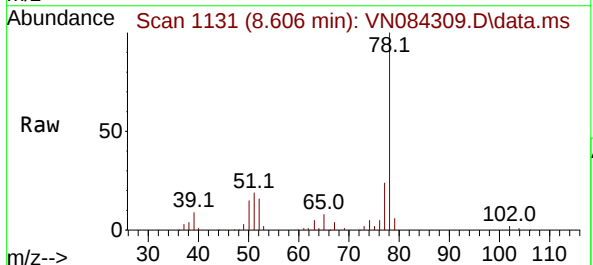


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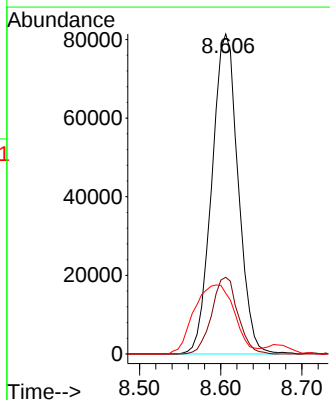
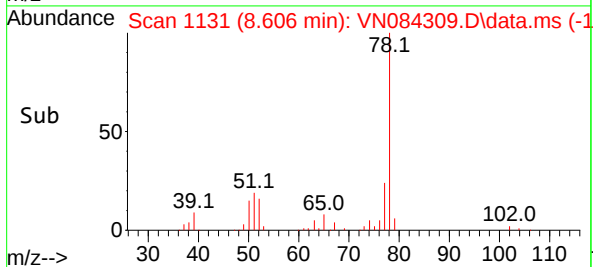
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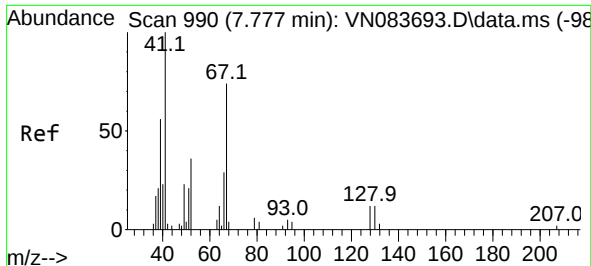


#34
Benzene
Concen: 21.523 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55



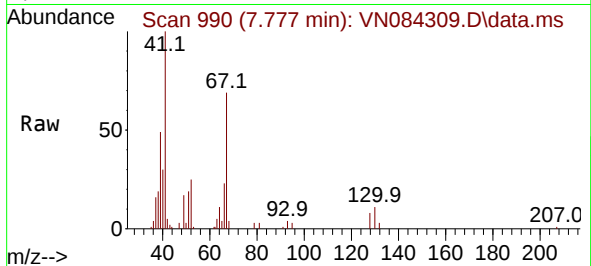
Tgt Ion: 78 Resp: 183365
Ion Ratio Lower Upper
78 100
77 24.0 19.2 28.8
51 17.5 13.3 19.9





#35
Methacrylonitrile
Concen: 22.067 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

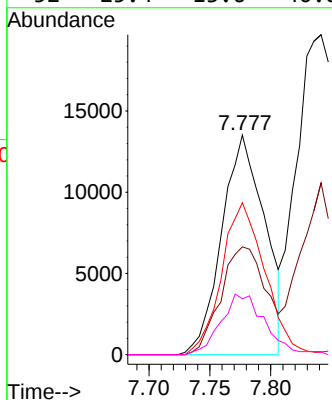
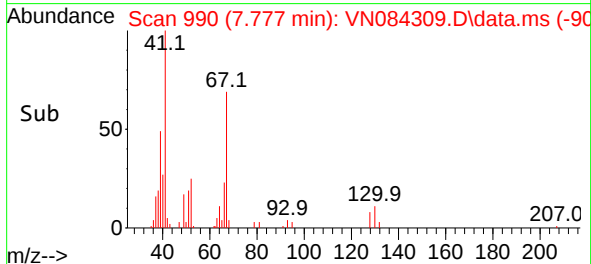
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02



Tgt Ion: 41 Resp: 3320
Ion Ratio Lower Upper
41 100
39 49.1 25.3 75.9
67 69.2 38.7 116.1
52 25.4 13.6 40.8

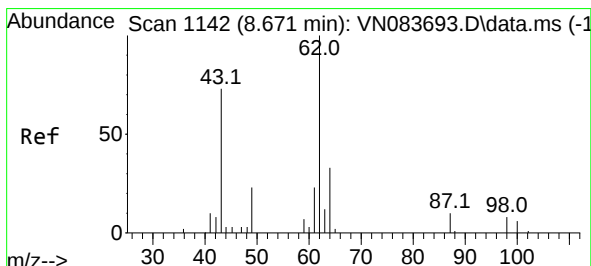
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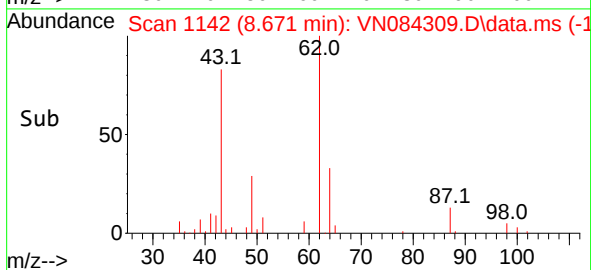
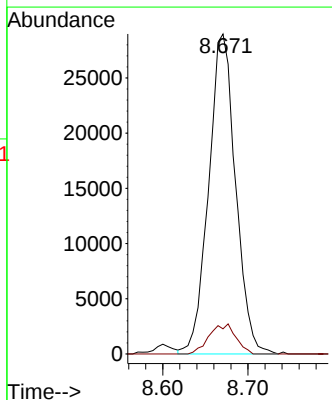
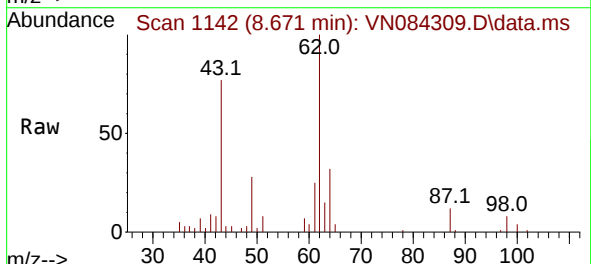
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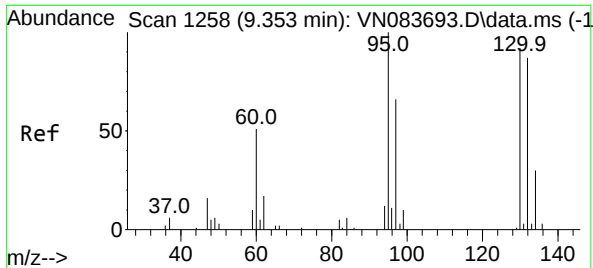
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#36
1,2-Dichloroethane
Concen: 19.929 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

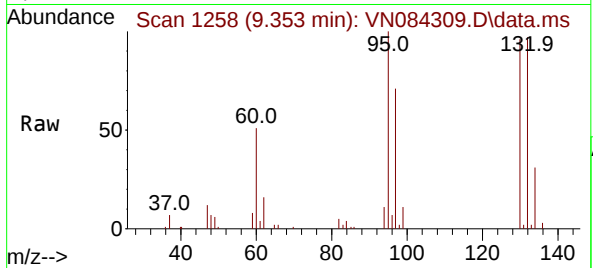
Tgt Ion: 62 Resp: 63828
Ion Ratio Lower Upper
62 100
98 9.2 8.2 12.4





#37
Trichloroethene
Concen: 21.116 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

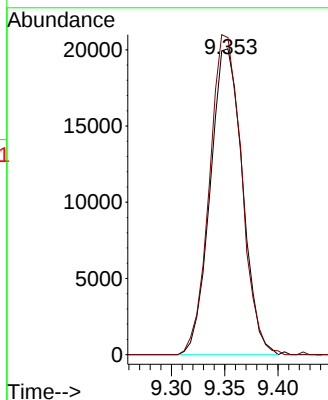
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02



Tgt Ion:130 Resp: 4224
Ion Ratio Lower Upper
130 100
95 103.7 80.2 120.4

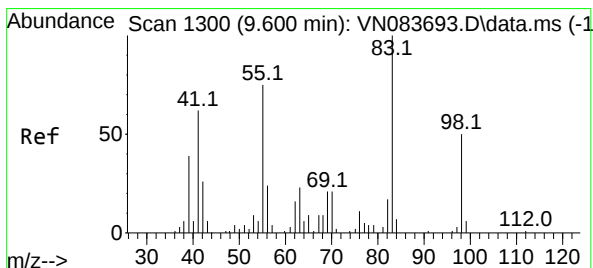
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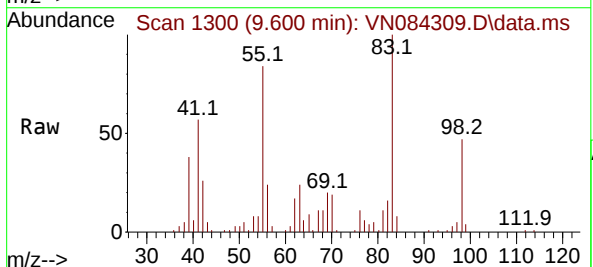


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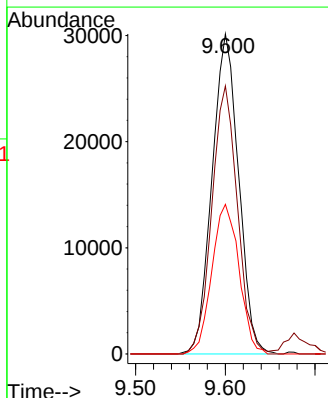
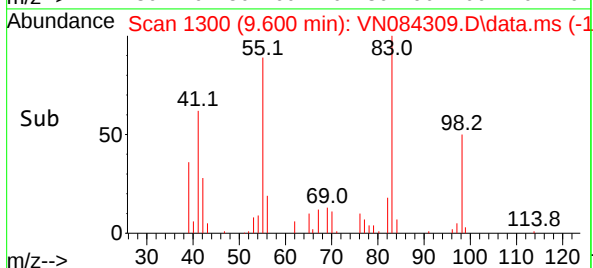
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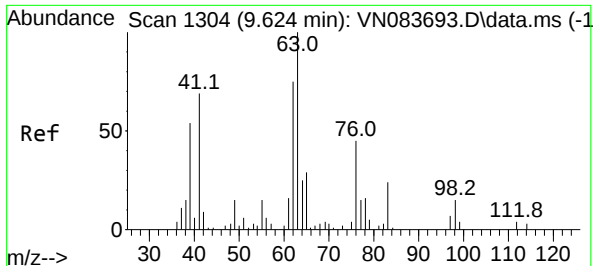


#38
Methylcyclohexane
Concen: 18.211 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55



Tgt Ion: 83 Resp: 61907
Ion Ratio Lower Upper
83 100
55 81.0 36.6 109.9
98 47.9 23.8 71.5





#39

1,2-Dichloropropane

Concen: 22.368 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN084309.D

Acq: 04 Oct 2024 10:55

Instrument :

MSVOA_N

ClientSampleId :

VN1004WBS02

Tgt Ion: 63 Resp: 45864

Ion Ratio Lower Upper

63 100

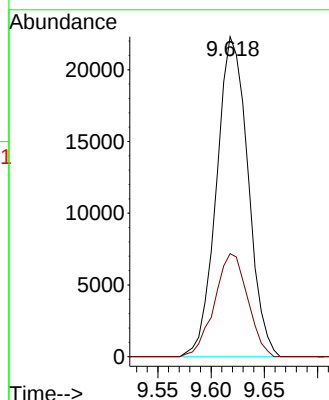
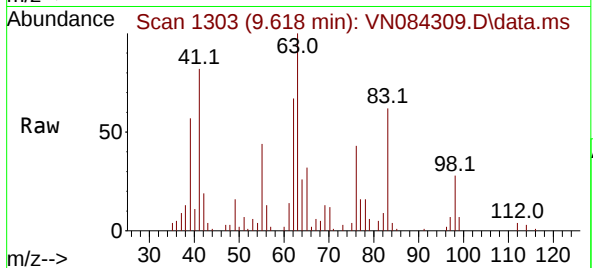
65 32.2 25.0 37.4

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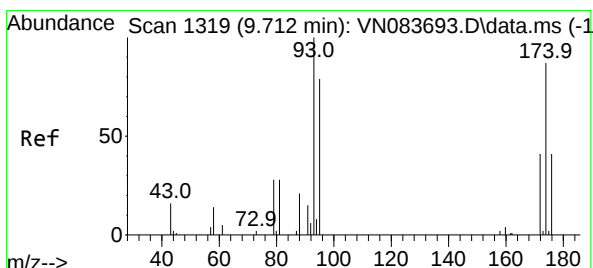
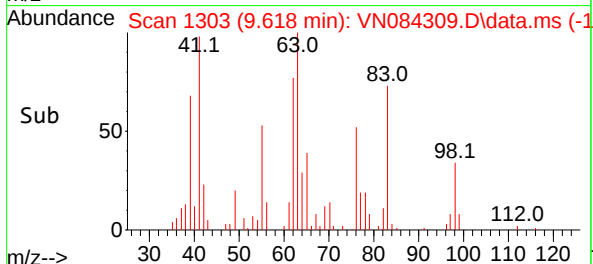


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#40

Dibromomethane

Concen: 21.138 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN084309.D

Acq: 04 Oct 2024 10:55

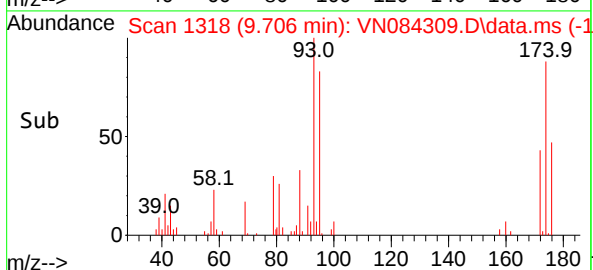
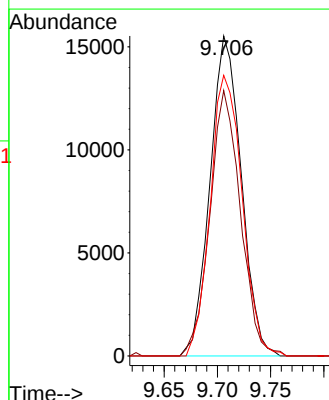
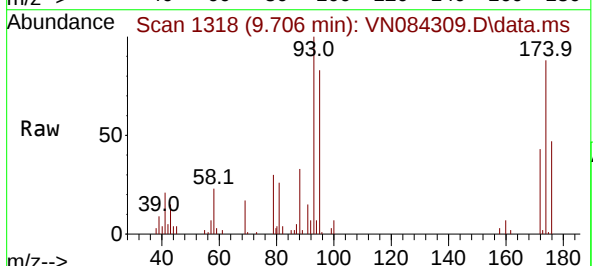
Tgt Ion: 93 Resp: 31691

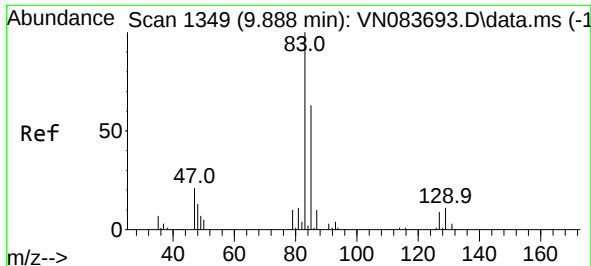
Ion Ratio Lower Upper

93 100

95 81.1 0.0 164.6

174 89.6 0.0 193.2





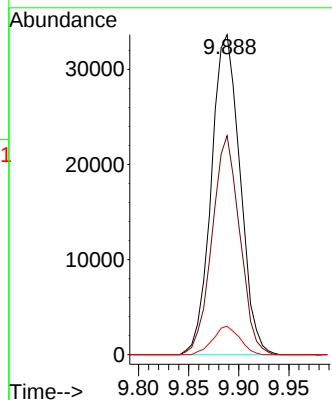
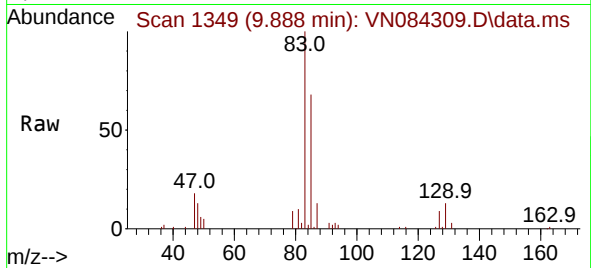
#41
Bromodichloromethane
Concen: 21.058 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02

Tgt Ion: 83 Resp: 67135
Ion Ratio Lower Upper
83 100
85 68.5 49.4 74.2
127 8.9 7.3 10.9

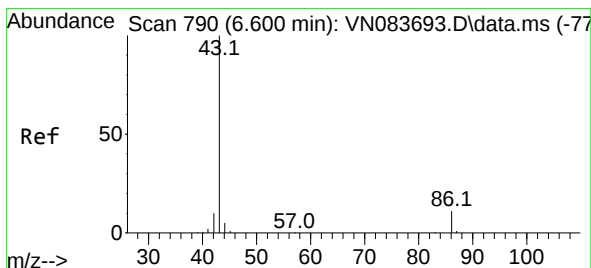
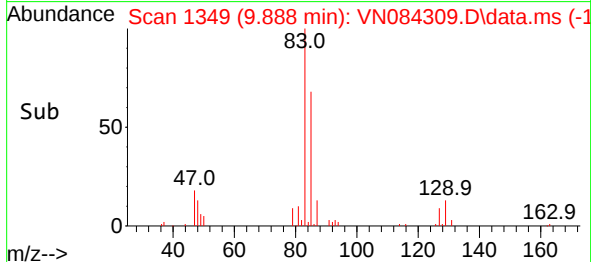
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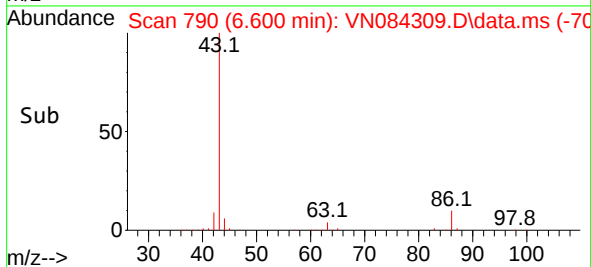
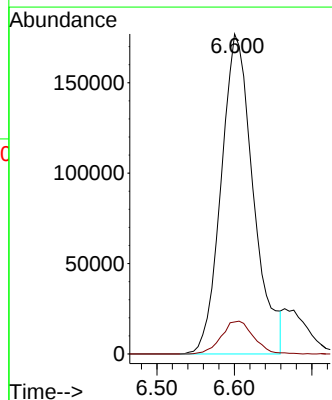
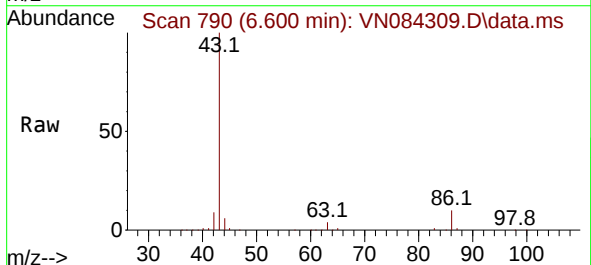
10/07/2024
Supervised By :Mahesh
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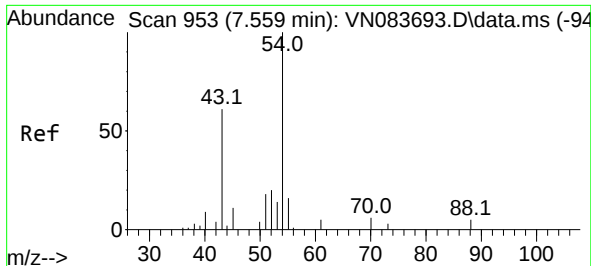
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#42
Vinyl Acetate
Concen: 92.834 ug/l
RT: 6.600 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Tgt Ion: 43 Resp: 510871
Ion Ratio Lower Upper
43 100
86 10.3 9.4 14.2





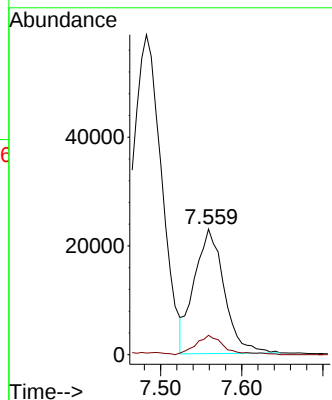
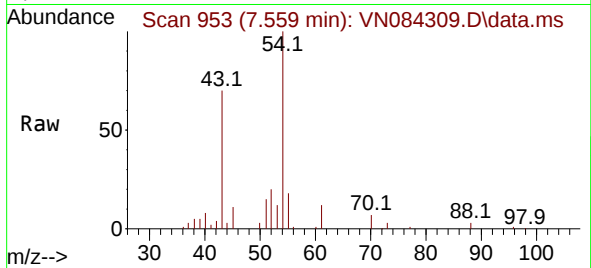
#43
Ethyl Acetate
Concen: 21.757 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02

Tgt Ion: 43 Resp: 58614
Ion Ratio Lower Upper
43 100
45 14.1 10.6 15.8

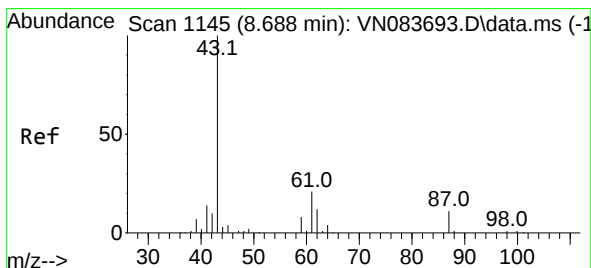
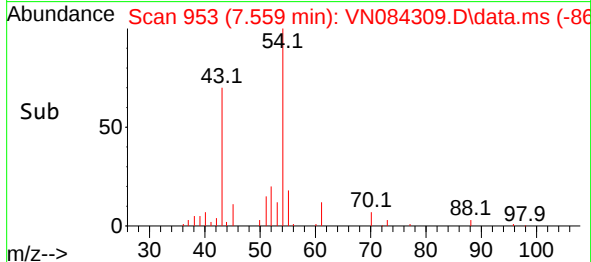
Manual Integrations
APPROVED

Reviewed By :John
Carlone



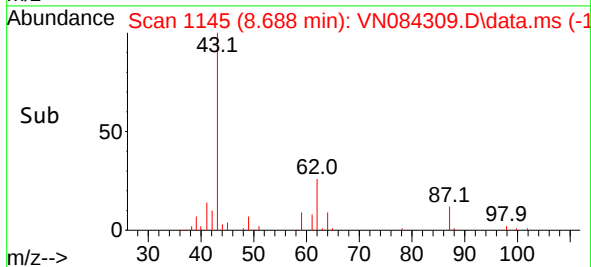
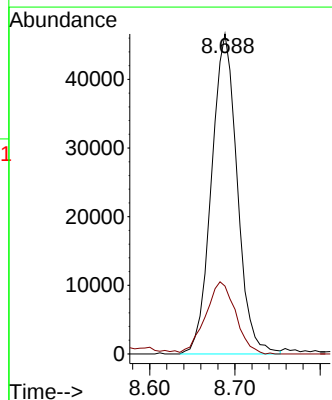
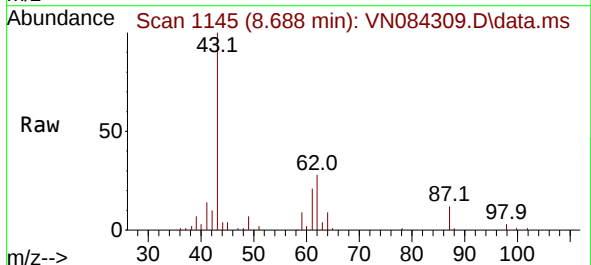
10/07/2024
Supervised By :Mahesh
Dadoda

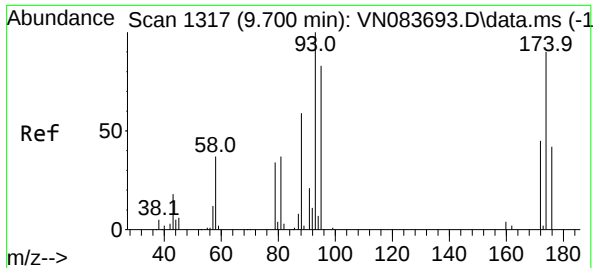
10/07/2024



#44
Isopropyl Acetate
Concen: 21.028 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

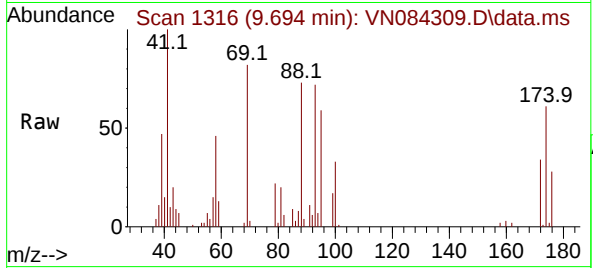
Tgt Ion: 43 Resp: 97980
Ion Ratio Lower Upper
43 100
61 26.3 25.0 37.4





#45
 1,4-Dioxane
 Concen: 471.725 ug/l
 RT: 9.694 min Scan# 1316
 Delta R.T. -0.006 min
 Lab File: VN084309.D
 Acq: 04 Oct 2024 10:55

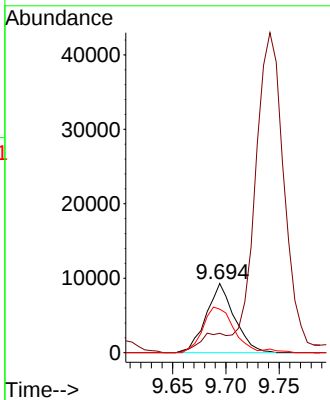
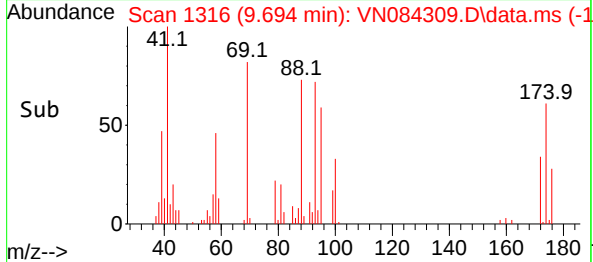
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1004WBS02



Tgt Ion: 88 Resp: 17144
 Ion Ratio Lower Upper
 88 100
 43 26.9 19.8 29.6
 58 71.0 55.4 83.0

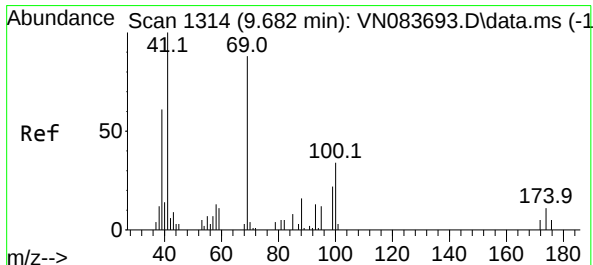
Manual Integrations
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Reviewed By :John
 Carlone



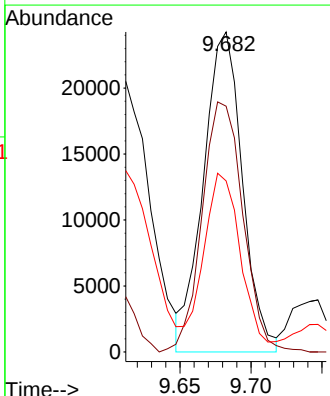
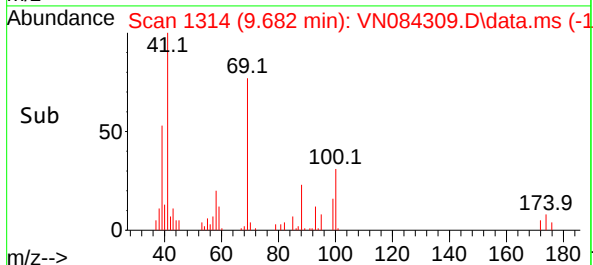
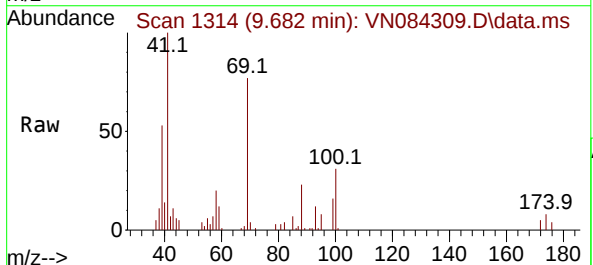
10/07/2024
 Supervised By :Mahesh
 Dadoda

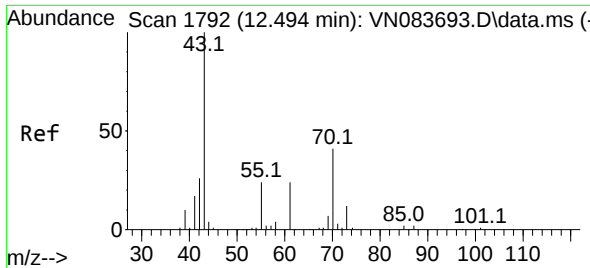
10/07/2024



#46
 Methyl methacrylate
 Concen: 20.586 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. 0.000 min
 Lab File: VN084309.D
 Acq: 04 Oct 2024 10:55

Tgt Ion: 41 Resp: 46430
 Ion Ratio Lower Upper
 41 100
 69 78.2 51.1 153.3
 39 52.5 25.8 77.3





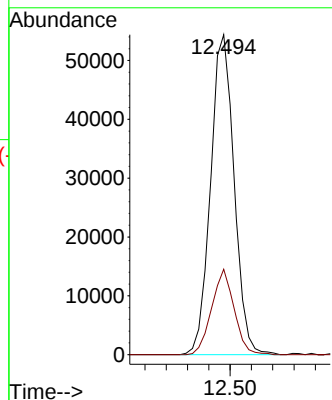
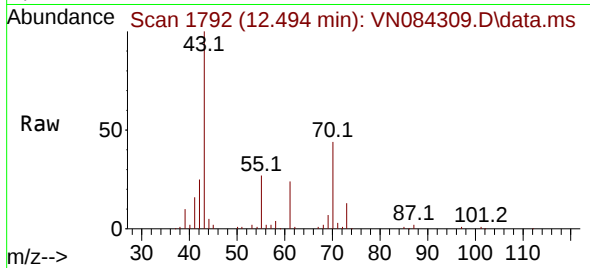
#47
n-amyl acetate
Concen: 20.194 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02

Tgt Ion: 43 Resp: 8335
Ion Ratio Lower Upper
43 100
55 25.5 23.4 35.2

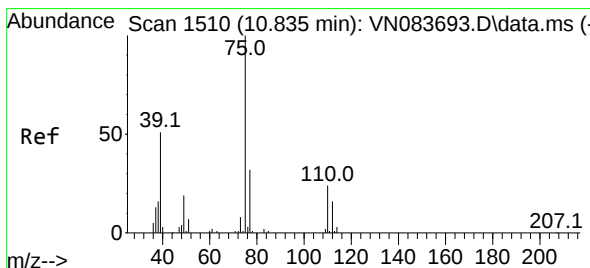
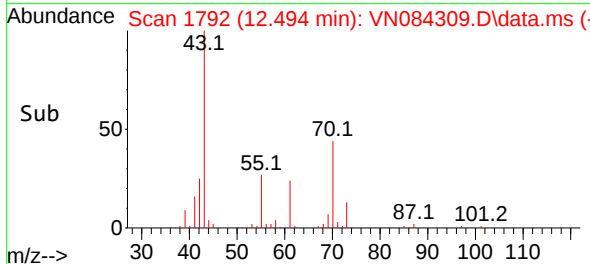
Manual Integrations
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Carlone



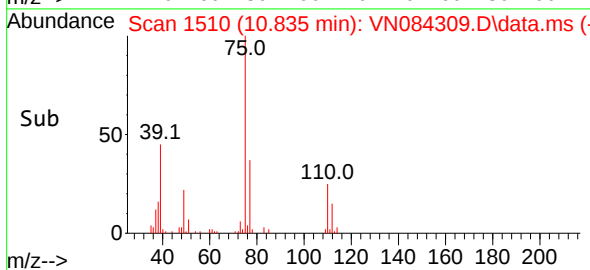
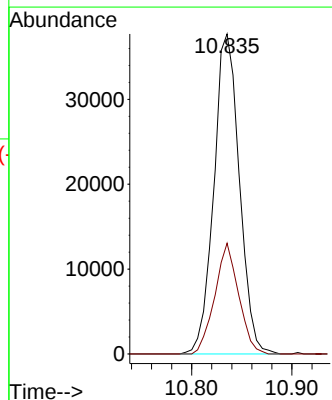
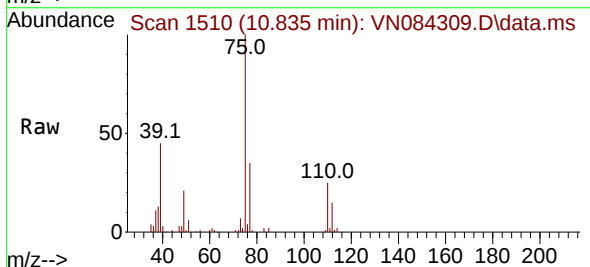
10/07/2024
Supervised By :Mahesh
Dadoda

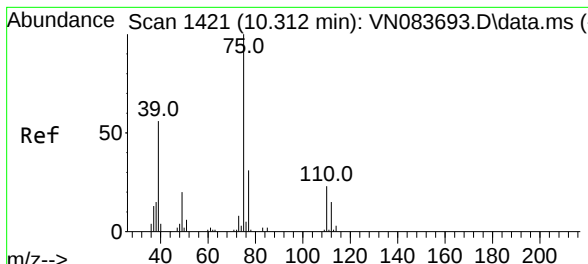
10/07/2024



#48
t-1,3-Dichloropropene
Concen: 19.885 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

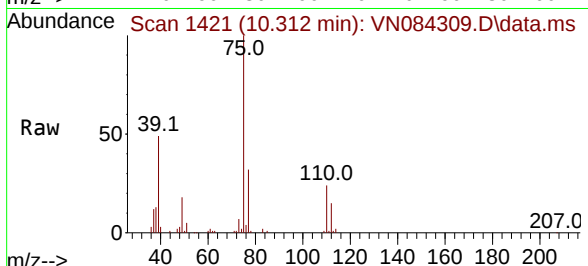
Tgt Ion: 75 Resp: 66682
Ion Ratio Lower Upper
75 100
77 34.6 23.8 35.6





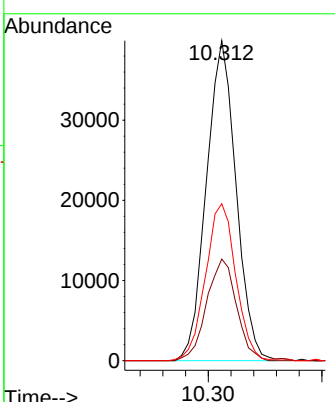
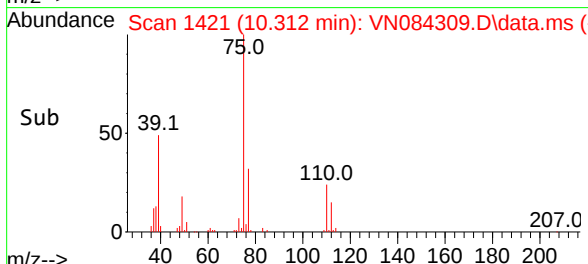
#49
 cis-1,3-Dichloropropene
 Concen: 20.744 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084309.D
 Acq: 04 Oct 2024 10:55

Instrument : MSVOA_N
 ClientSampleId : VN1004WBS02



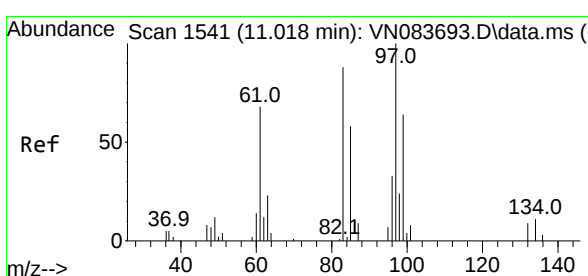
Tgt Ion:	75	Resp:	7234
Ion Ratio	Lower	Upper	
75	100		
77	31.8	24.9	37.3
39	48.6	31.0	46.6

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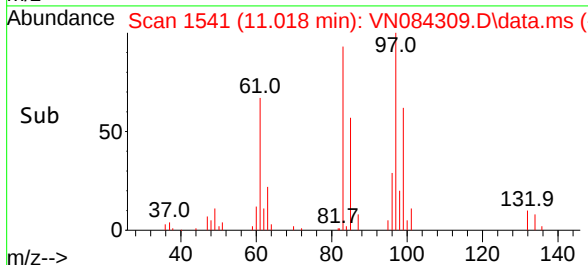
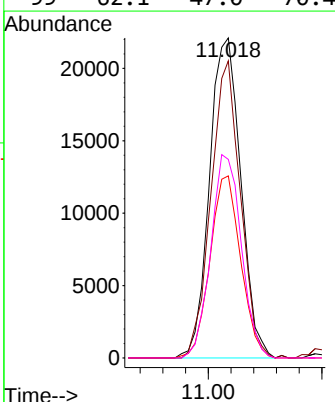
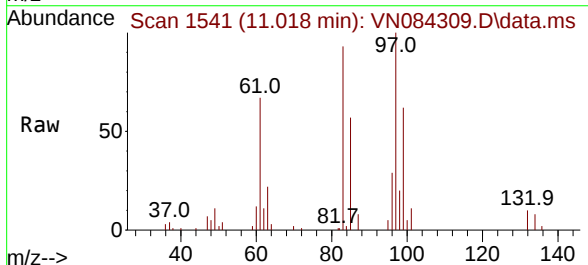
10/07/2024
 Supervised By :Mahesh
 Dadoda

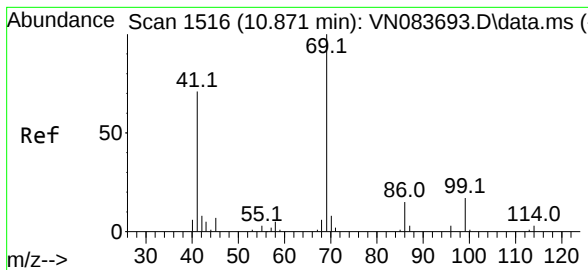
10/07/2024



#50
 1,1,2-Trichloroethane
 Concen: 22.184 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN084309.D
 Acq: 04 Oct 2024 10:55

Tgt Ion:	97	Resp:	42321
Ion Ratio	Lower	Upper	
97	100		
83	92.9	68.1	102.1
85	56.9	41.8	62.6
99	62.1	47.0	70.4





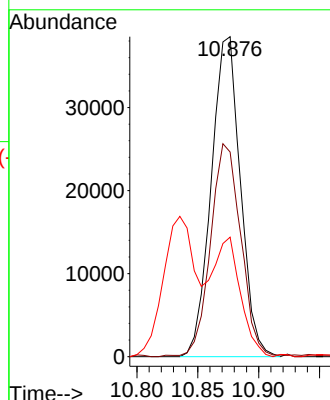
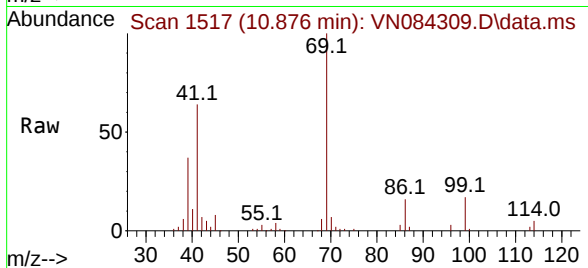
#51
Ethyl methacrylate
Concen: 19.694 ug/l
RT: 10.876 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02

Tgt Ion: 69 Resp: 6418
Ion Ratio Lower Upper
69 100
41 63.5 25.5 76.5
39 36.6 16.0 47.9

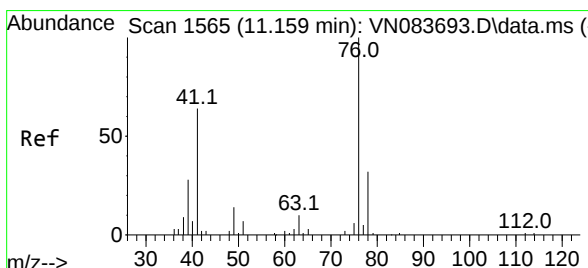
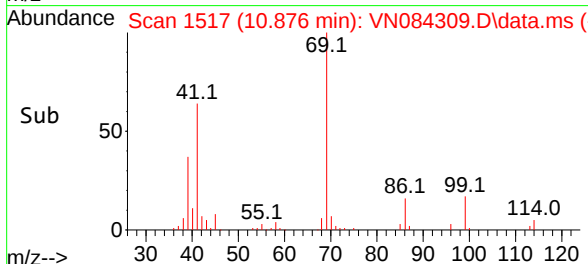
Manual Integrations
APPROVED

Reviewed By :John
Carlone



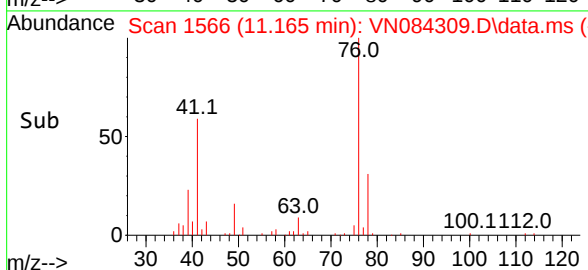
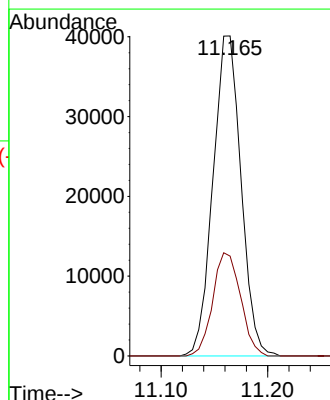
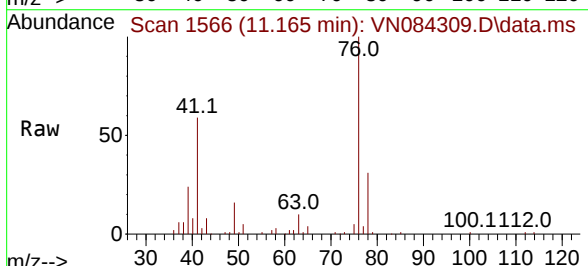
10/07/2024
Supervised By :Mahesh
Dadoda

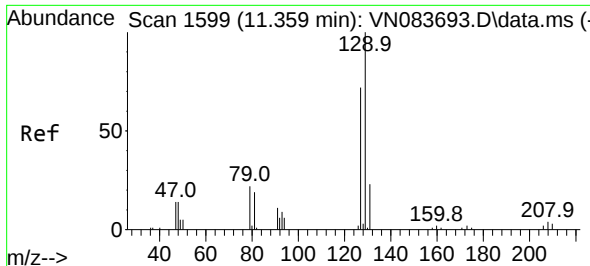
10/07/2024



#52
1,3-Dichloropropane
Concen: 21.259 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Tgt Ion: 76 Resp: 73241
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.8





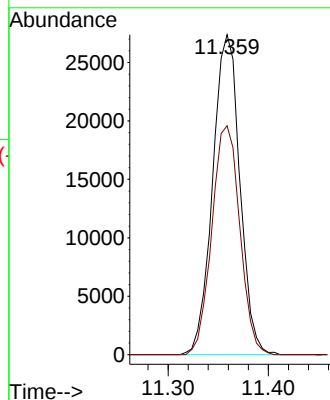
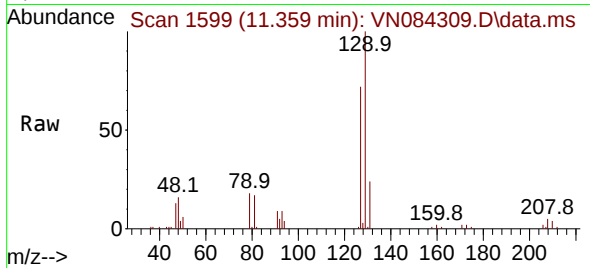
#53
Dibromochloromethane
Concen: 22.528 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02

Tgt Ion:129 Resp: 51548
Ion Ratio Lower Upper
129 100
127 73.5 39.4 118.1

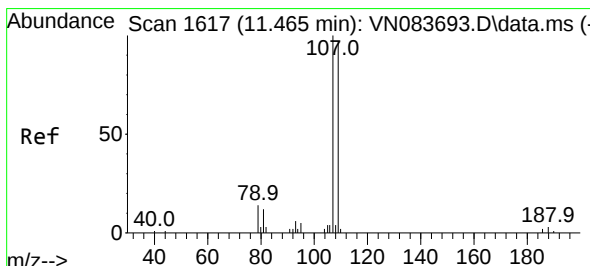
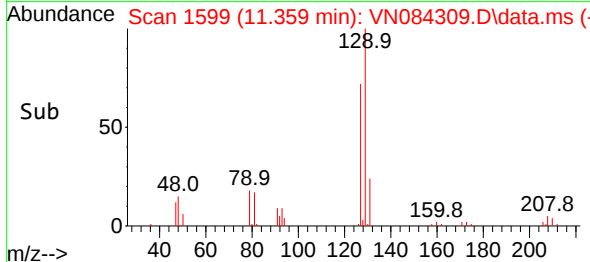
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Reviewed By :John
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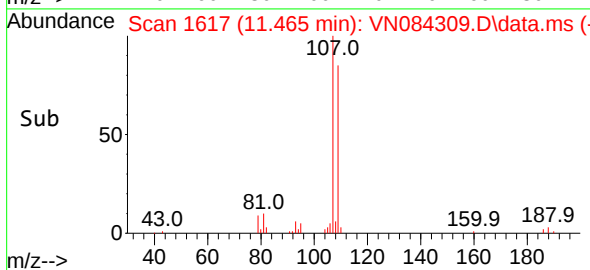
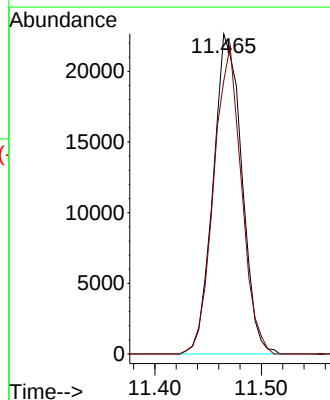
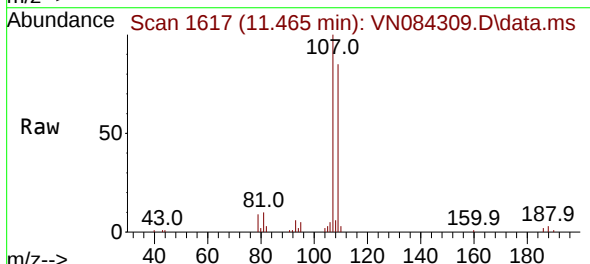
10/07/2024
Supervised By :Mahesh
Dadoda

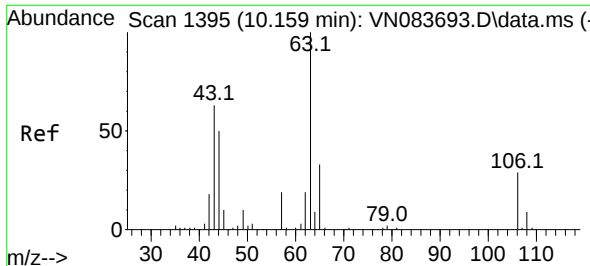
10/07/2024



#54
1,2-Dibromoethane
Concen: 21.434 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

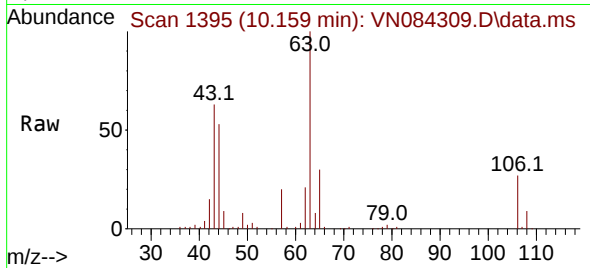
Tgt Ion:107 Resp: 42301
Ion Ratio Lower Upper
107 100
109 93.2 74.7 112.1





#55
2-Chloroethyl vinyl ether
Concen: 107.951 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

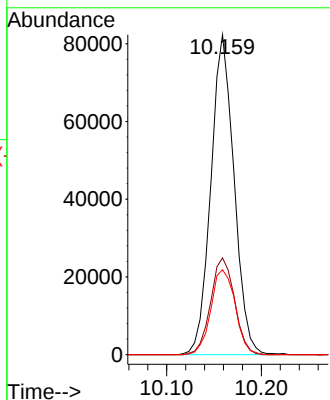
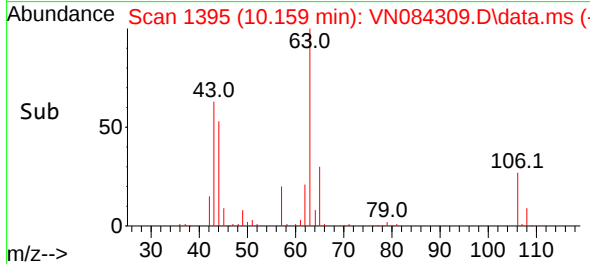
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02



Tgt Ion: 63 Resp: 140218
Ion Ratio Lower Upper
63 100
65 31.1 26.2 39.2
106 27.8 23.8 35.8

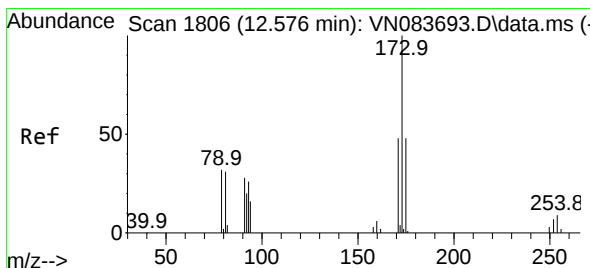
Manual Integrations
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Reviewed By :John
Carlone



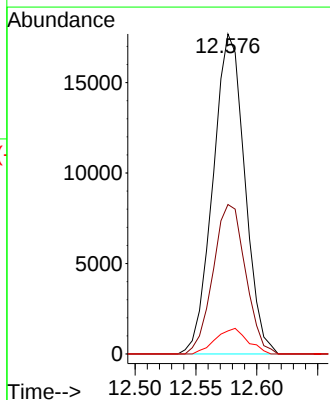
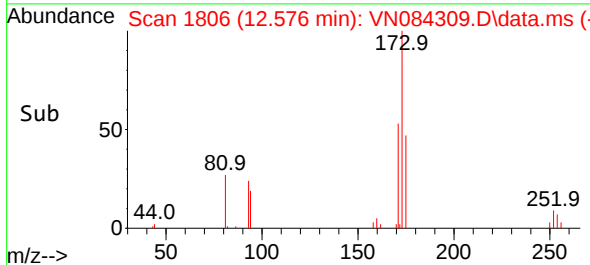
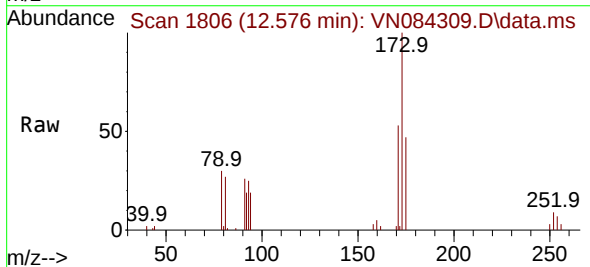
10/07/2024
Supervised By :Mahesh
Dadoda

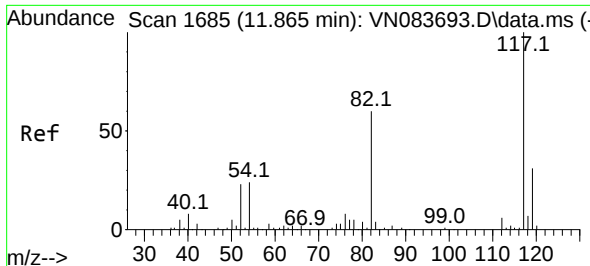
10/07/2024



#56
Bromoform
Concen: 22.082 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

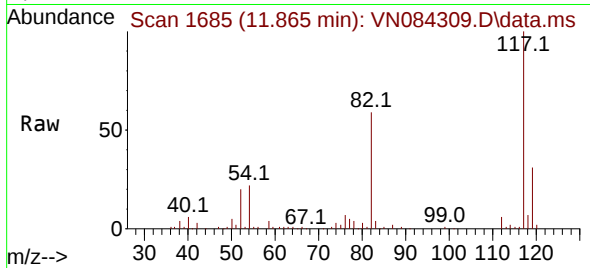
Tgt Ion:173 Resp: 32101
Ion Ratio Lower Upper
173 100
175 47.7 40.0 60.0
254 8.1 8.3 12.5#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

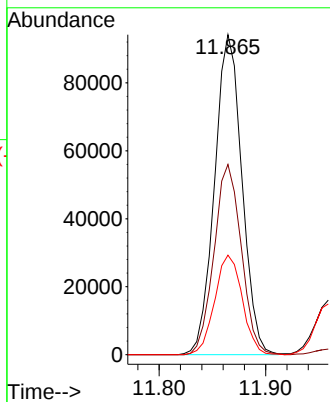
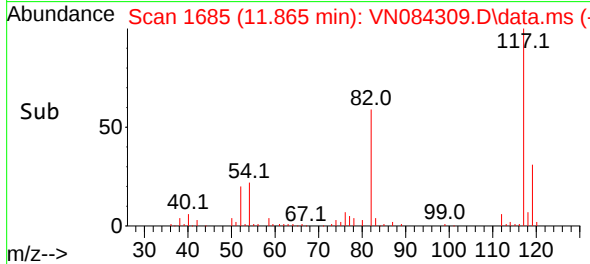
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02



Tgt Ion: 117 Resp: 16819
Ion Ratio Lower Upper
117 100
82 59.2 46.6 69.8
119 31.3 25.4 38.2

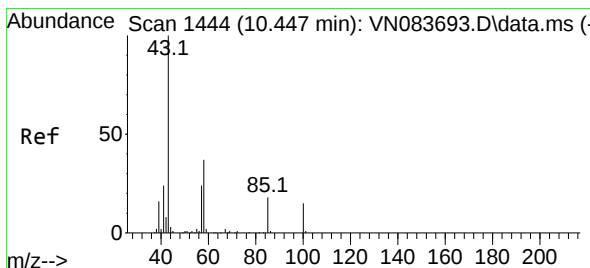
Manual Integrations
APPROVED

Reviewed By :John
Carlone



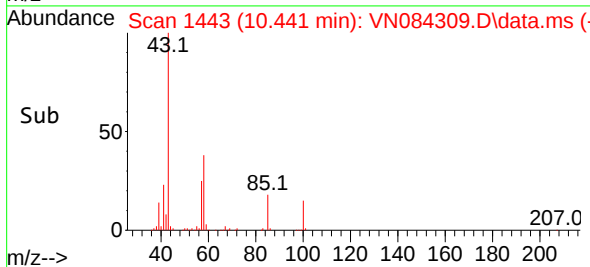
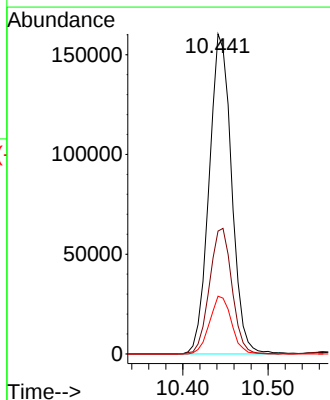
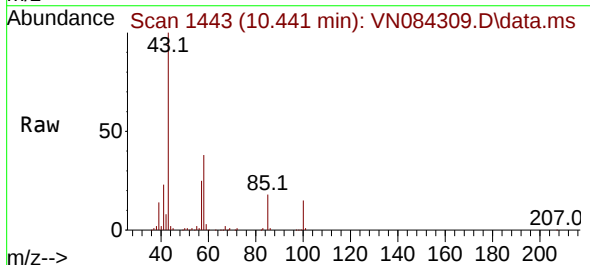
10/07/2024
Supervised By :Mahesh
Dadoda

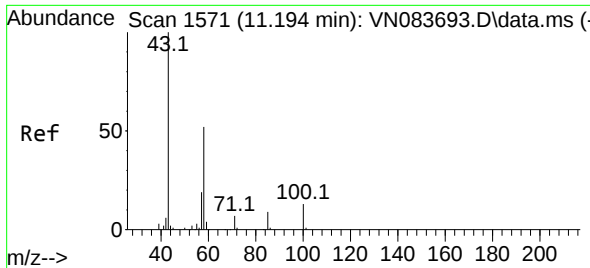
10/07/2024



#58
4-Methyl-2-Pentanone
Concen: 110.088 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

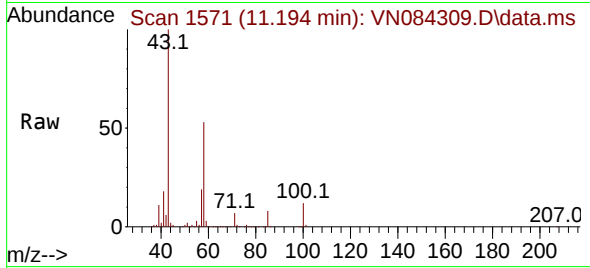
Tgt Ion: 43 Resp: 293602
Ion Ratio Lower Upper
43 100
58 39.3 36.5 54.7
85 17.6 19.5 29.3#





#59
2-Hexanone
Concen: 109.980 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

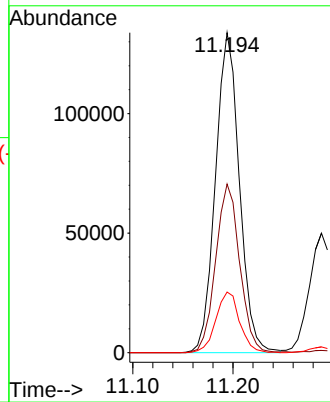
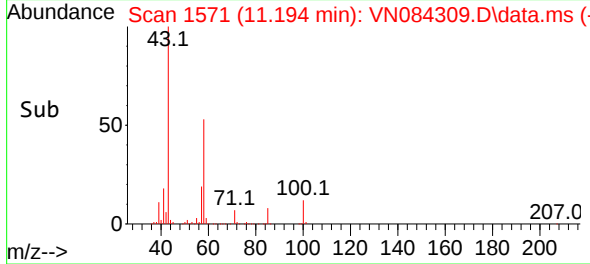
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02



Tgt Ion: 43 Resp: 22163
Ion Ratio Lower Upper
43 100
58 52.8 50.4 75.6
57 18.8 18.6 27.8

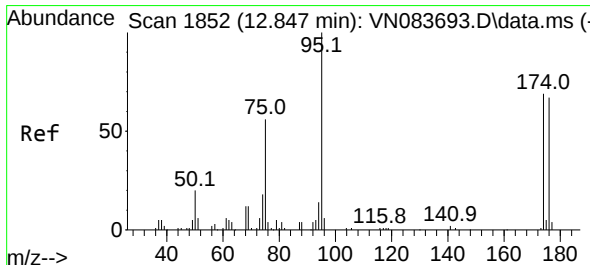
Manual Integrations
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Reviewed By :John
Carlone



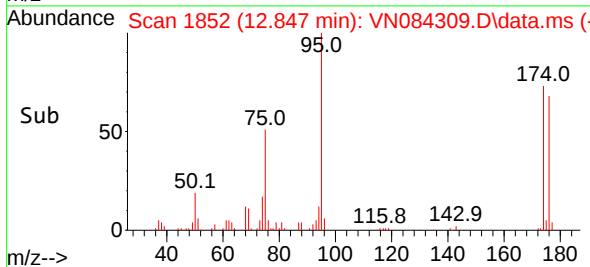
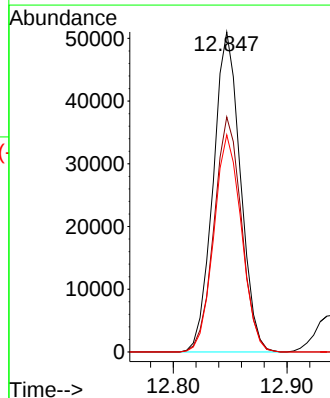
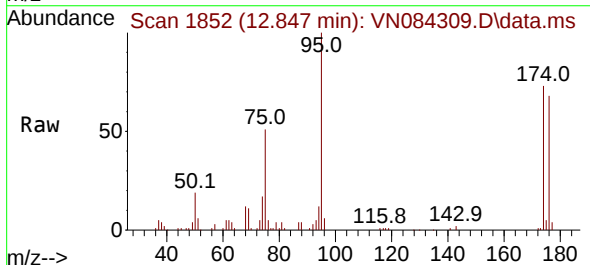
10/07/2024
Supervised By :Mahesh
Dadoda

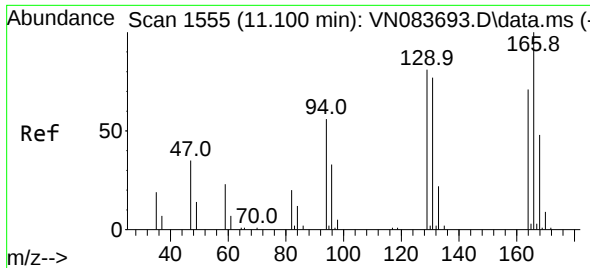
10/07/2024



#60
4-Bromofluorobenzene
Concen: 29.298 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

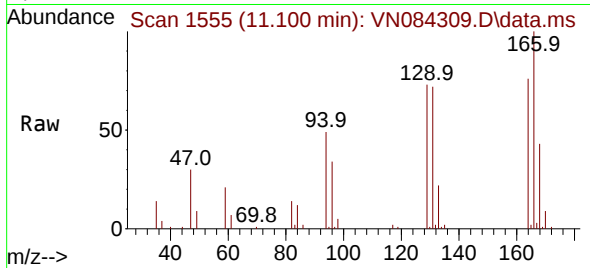
Tgt Ion: 95 Resp: 84930
Ion Ratio Lower Upper
95 100
174 74.0 60.5 90.7
176 68.8 57.8 86.6





#61
Tetrachloroethene
Concen: 21.088 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

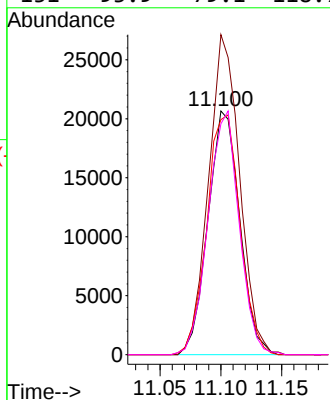
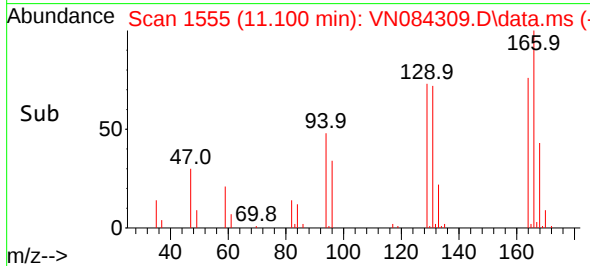
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02



Tgt Ion:164 Resp: 37538
Ion Ratio Lower Upper
164 100
166 131.3 106.7 160.1
129 96.5 85.8 128.6
131 93.9 79.1 118.7

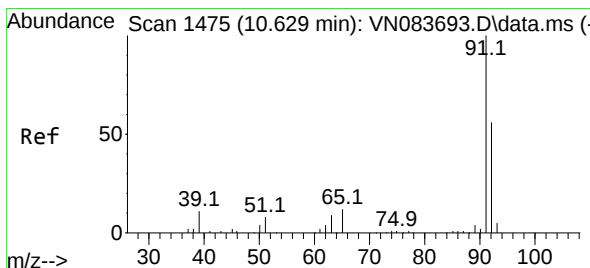
Manual Integrations
APPROVED

Reviewed By :John
Carlone



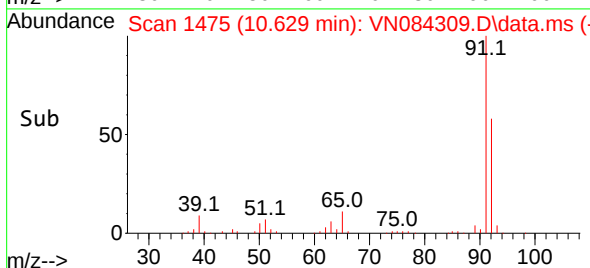
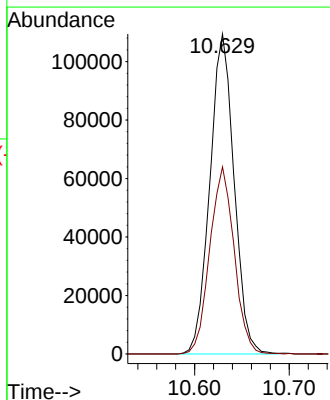
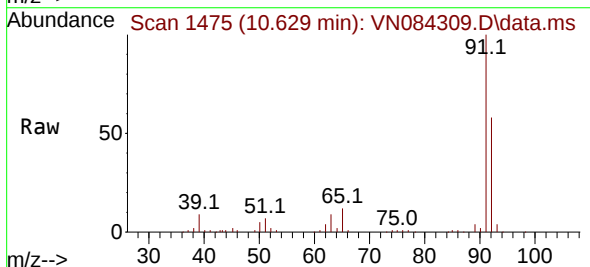
10/07/2024
Supervised By :Mahesh
Dadoda

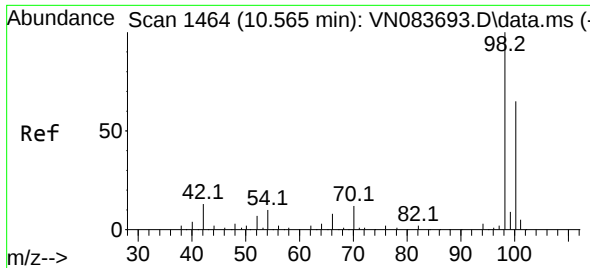
10/07/2024



#62
Toluene
Concen: 20.145 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

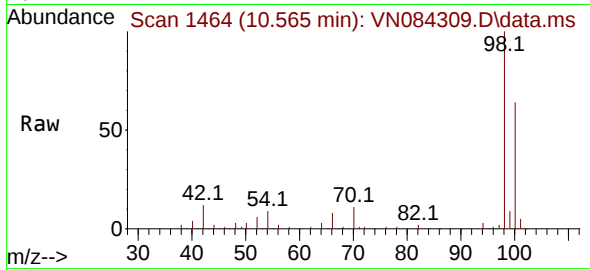
Tgt Ion: 91 Resp: 194758
Ion Ratio Lower Upper
91 100
92 58.8 46.5 69.7





#63
Toluene-d8
Concen: 30.514 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

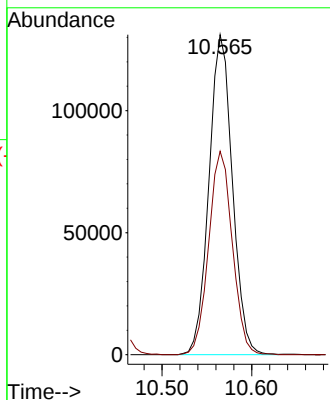
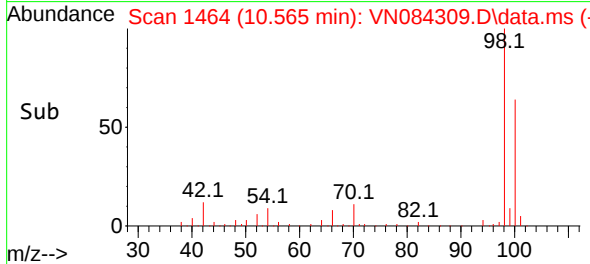
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02



Tgt Ion: 98 Resp: 237649
Ion Ratio Lower Upper
98 100
100 64.1 52.7 79.1

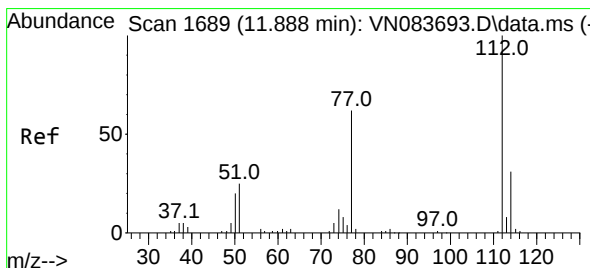
Manual Integrations
APPROVED

Reviewed By :John
Carlone



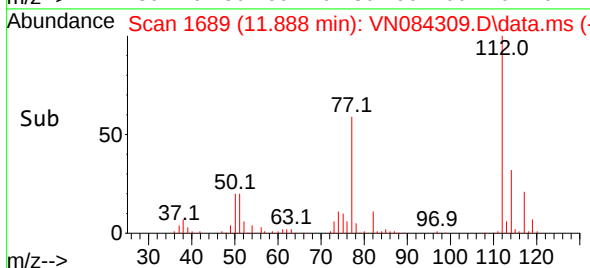
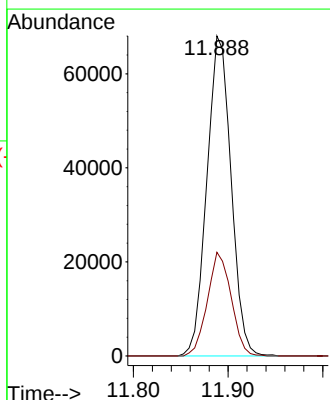
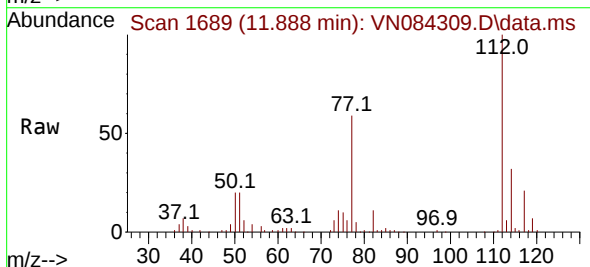
10/07/2024
Supervised By :Mahesh
Dadoda

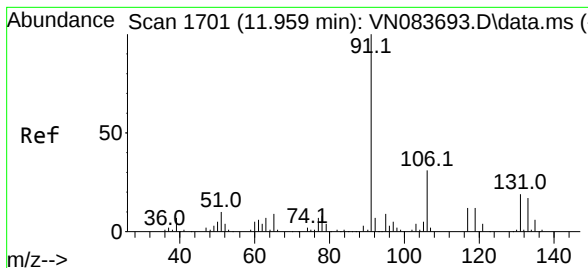
10/07/2024



#64
Chlorobenzene
Concen: 20.166 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

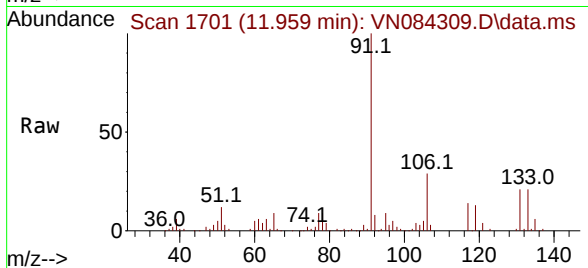
Tgt Ion:112 Resp: 120707
Ion Ratio Lower Upper
112 100
114 32.4 26.6 39.8





#65
1,1,1,2-Tetrachloroethane
Concen: 20.266 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

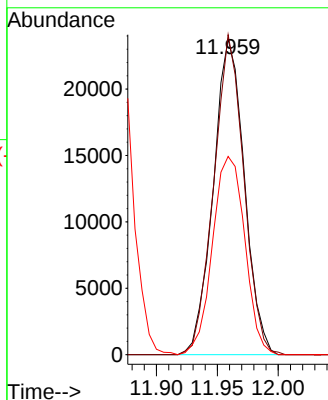
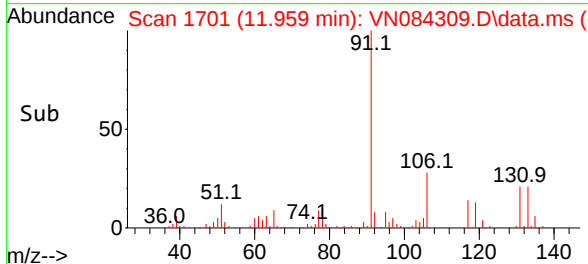
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02



Tgt Ion:131 Resp: 4225
Ion Ratio Lower Upper
131 100
133 97.7 0.0 188.0
119 65.1 0.0 122.8

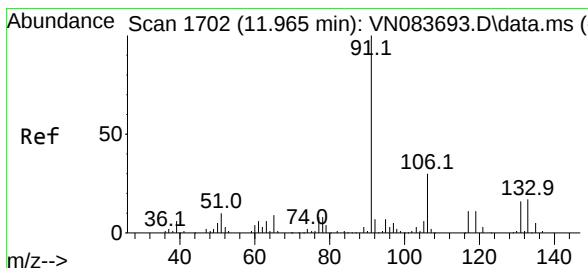
Manual Integrations
APPROVED

Reviewed By :John
Carlone

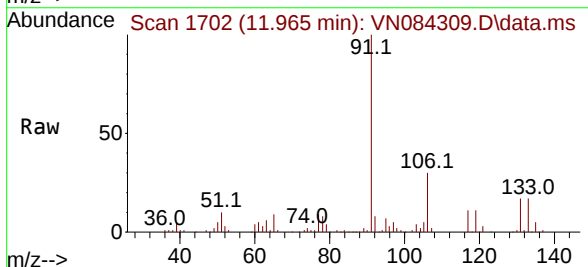


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Supervised By :Mahesh
Dadoda

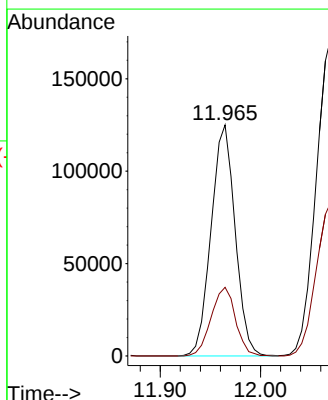
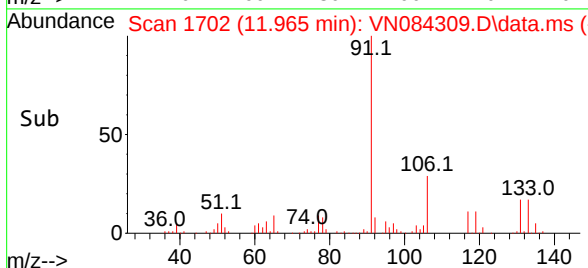
10/07/2024

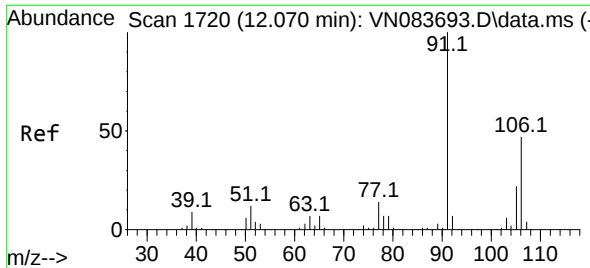


#66
Ethyl Benzene
Concen: 18.932 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55



Tgt Ion: 91 Resp: 208141
Ion Ratio Lower Upper
91 100
106 29.7 24.4 36.6





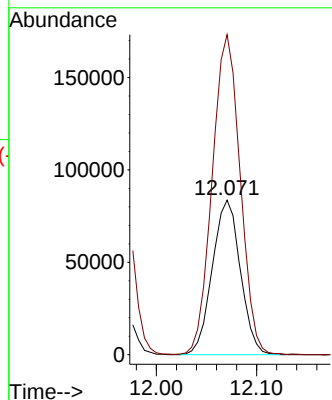
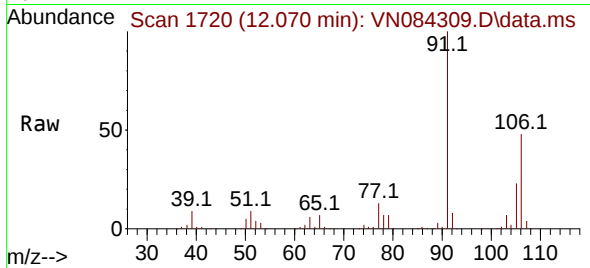
#67
m/p-Xylenes
Concen: 40.228 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02

Tgt Ion:106 Resp: 16271
Ion Ratio Lower Upper
106 100
91 206.6 166.6 249.8

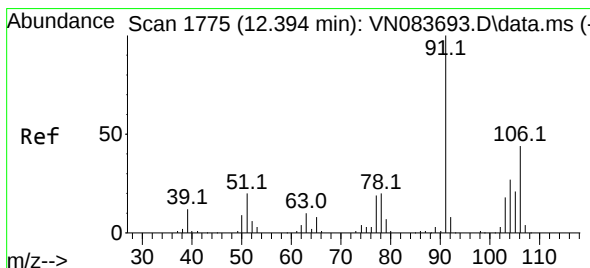
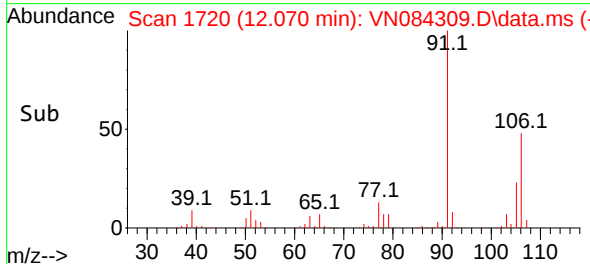
Manual Integrations
APPROVED

Reviewed By :John
Carlone



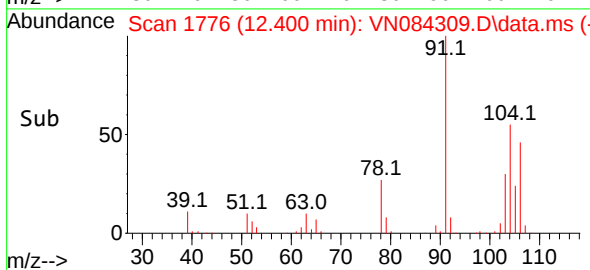
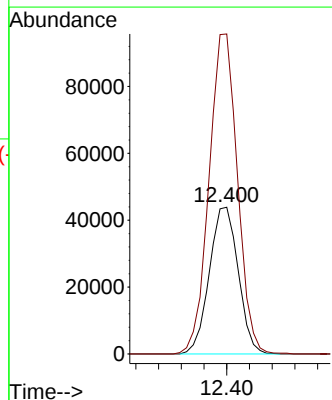
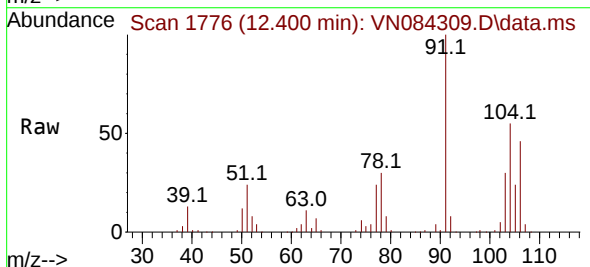
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Supervised By :Mahesh
Dadoda

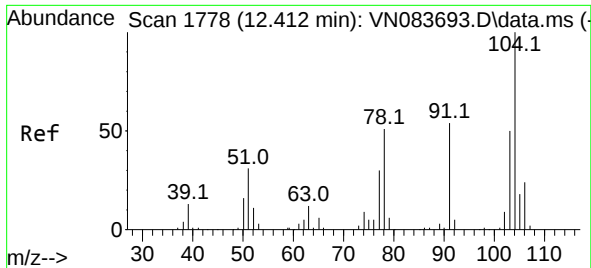
10/07/2024



#68
o-Xylene
Concen: 19.806 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Tgt Ion:106 Resp: 77533
Ion Ratio Lower Upper
106 100
91 214.5 110.0 330.0





#69

Styrene

Concen: 19.892 ug/l

RT: 12.412 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084309.D

Acq: 04 Oct 2024 10:55

Instrument :

MSVOA_N

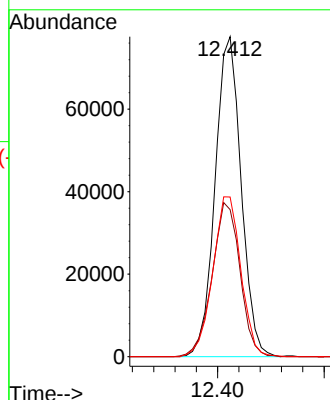
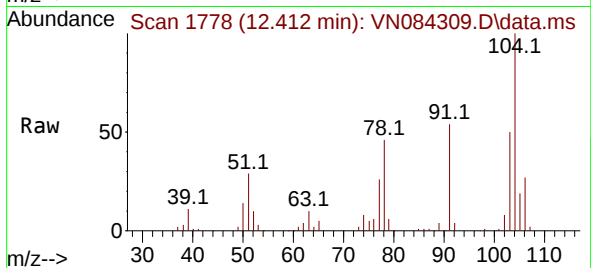
ClientSampleId :

VN1004WBS02

Tgt Ion:104	Resp:	13157
Ion Ratio	Lower	Upper
104	100	
78	51.5	42.6 64.0
103	53.9	43.7 65.5

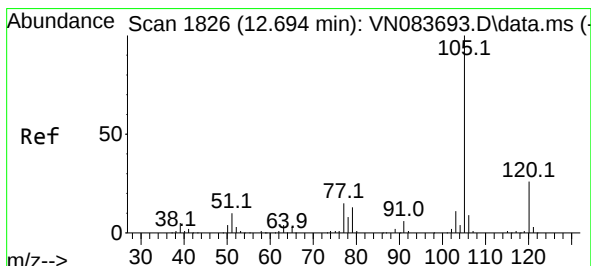
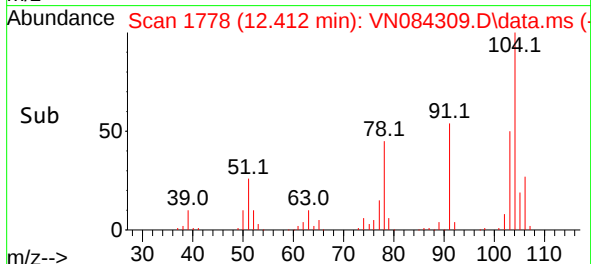
Manual Integrations
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Carlone



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#70

Isopropylbenzene

Concen: 18.964 ug/l

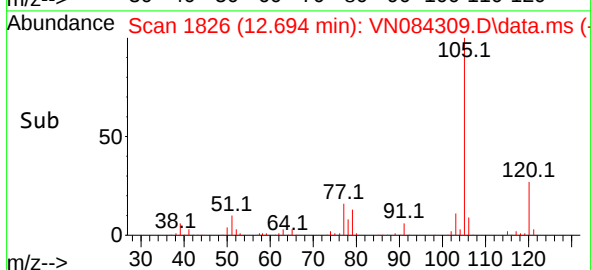
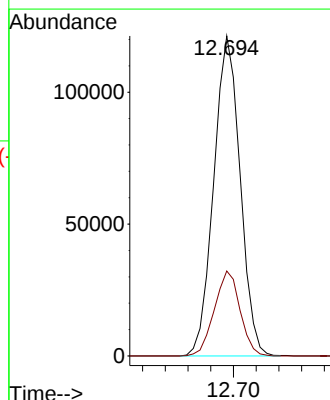
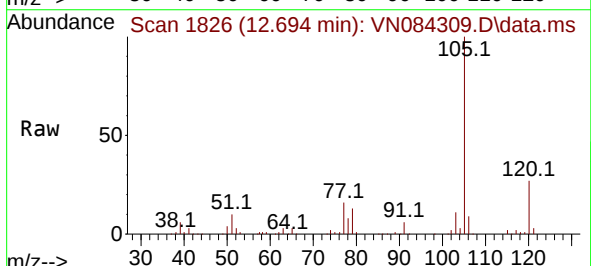
RT: 12.694 min Scan# 1826

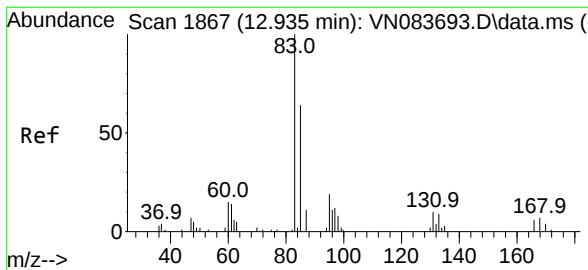
Delta R.T. 0.000 min

Lab File: VN084309.D

Acq: 04 Oct 2024 10:55

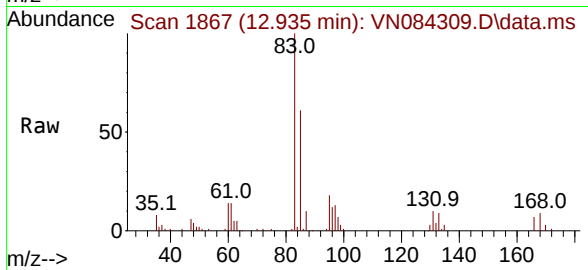
Tgt Ion:105	Resp:	195910
Ion Ratio	Lower	Upper
105	100	
120	25.8	17.8 33.1





#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.356 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN084309.D
 Acq: 04 Oct 2024 10:55

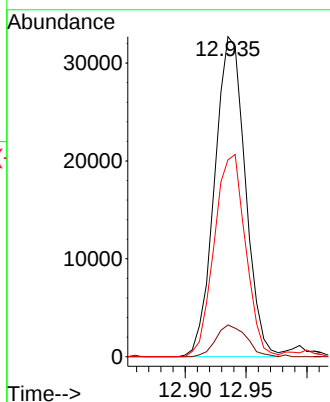
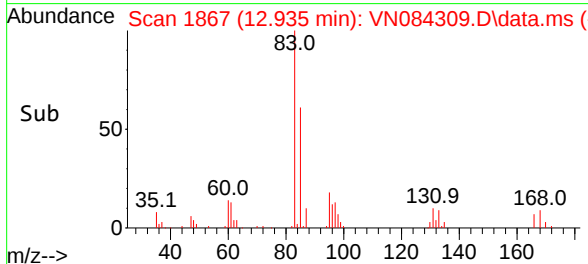
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1004WBS02



Tgt Ion: 83 Resp: 57430
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.2 15.6
 85 64.2 32.3 96.8

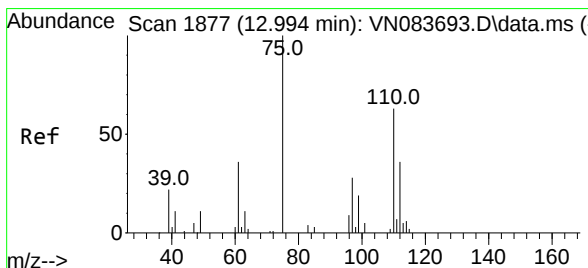
Manual Integrations
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 Carlone

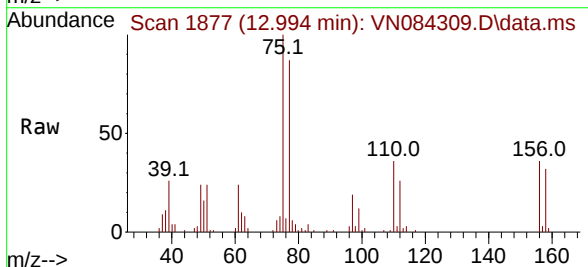


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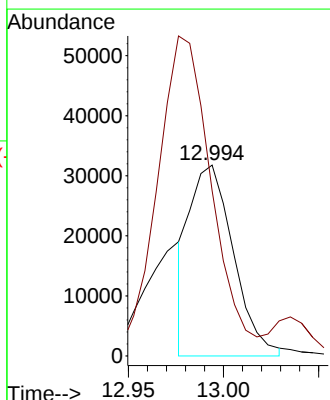
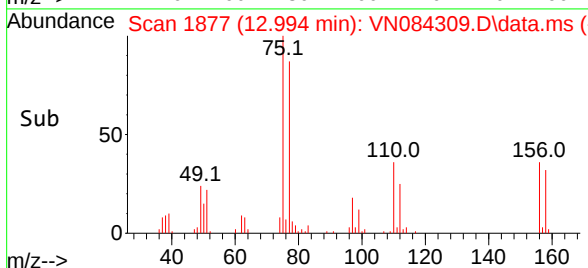
10/07/2024

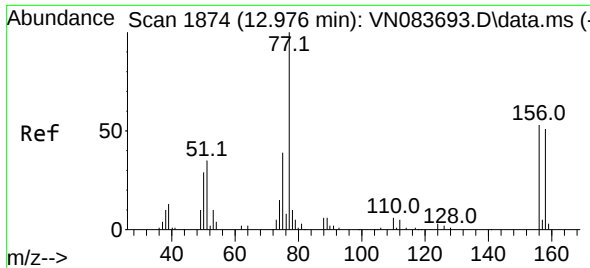


#72
 1,2,3-Trichloropropane
 Concen: 20.453 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN084309.D
 Acq: 04 Oct 2024 10:55



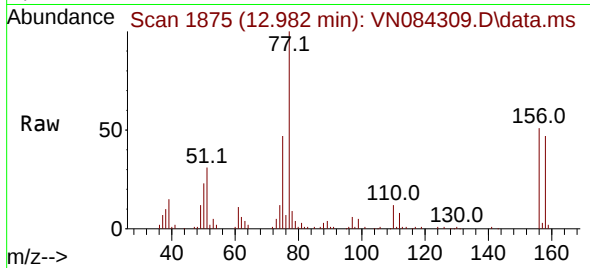
Tgt Ion: 75 Resp: 50597
 Ion Ratio Lower Upper
 75 100
 77 208.8 0.0 367.6





#73
Bromobenzene
Concen: 19.770 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

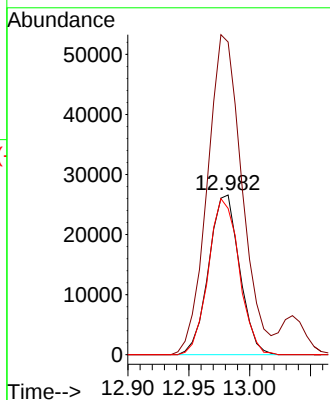
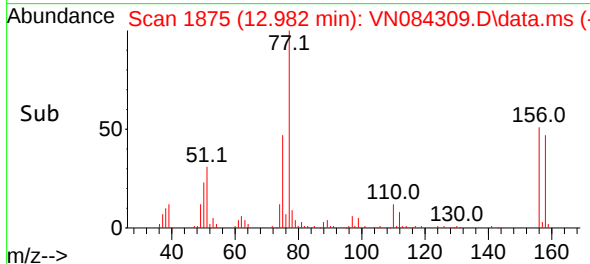
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02



Tgt Ion:156 Resp: 4691
Ion Ratio Lower Upper
156 100
77 225.3 0.0 437.6
158 97.1 0.0 203.8

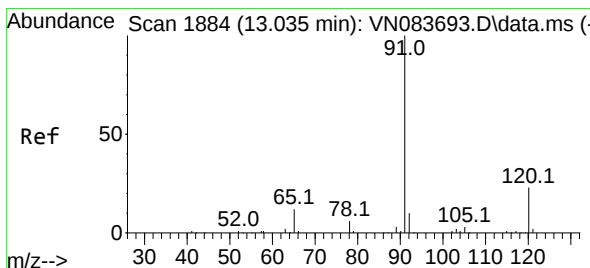
Manual Integrations
APPROVED

Reviewed By :John
Carlone



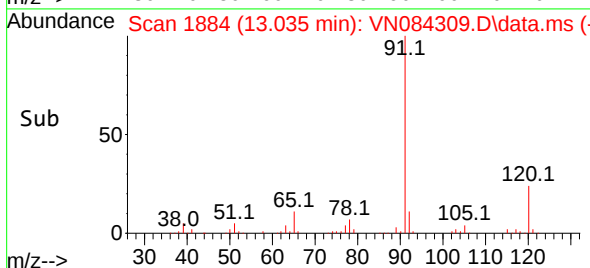
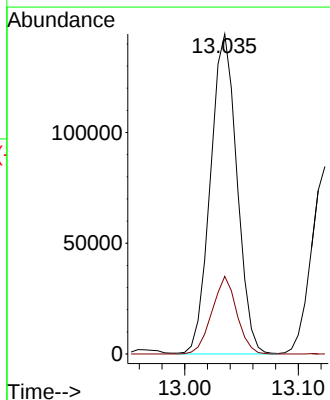
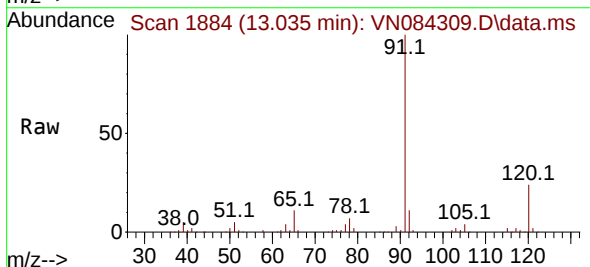
10/07/2024
Supervised By :Mahesh
Dadoda

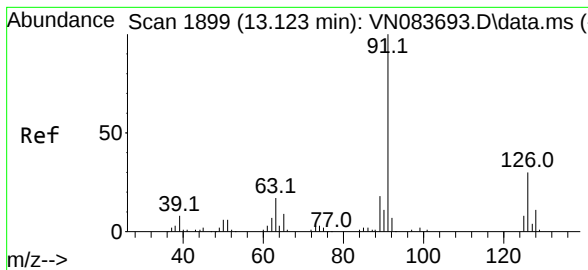
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#74
n-propylbenzene
Concen: 19.402 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Tgt Ion: 91 Resp: 234637
Ion Ratio Lower Upper
91 100
120 22.6 0.0 43.8





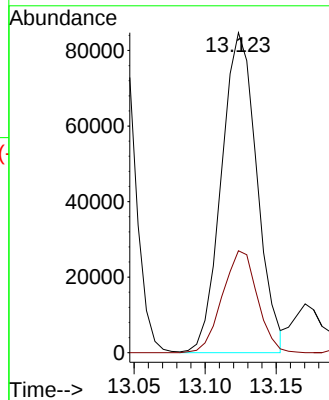
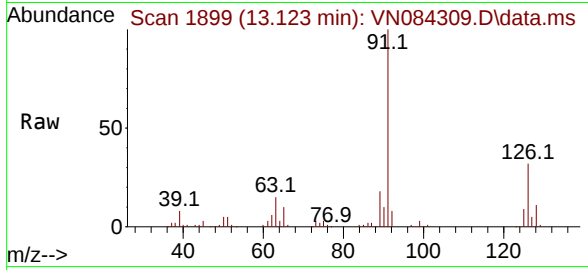
#75
2-Chlorotoluene
Concen: 19.483 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02

Tgt Ion: 91 Resp: 147054
Ion Ratio Lower Upper
91 100
126 31.3 0.0 61.2

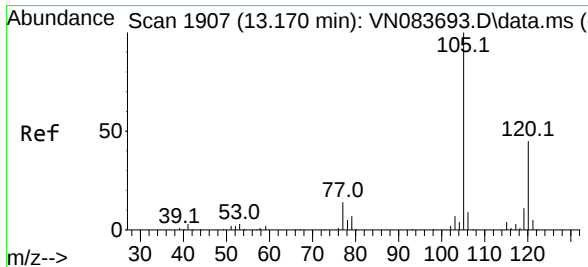
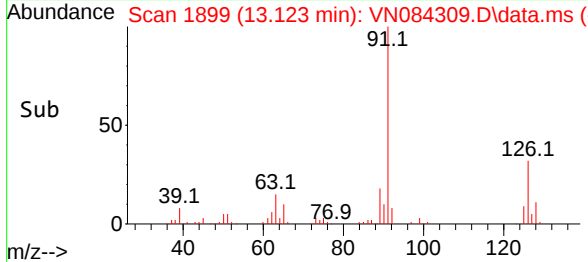
Manual Integrations
APPROVED

Reviewed By :John
Carlone



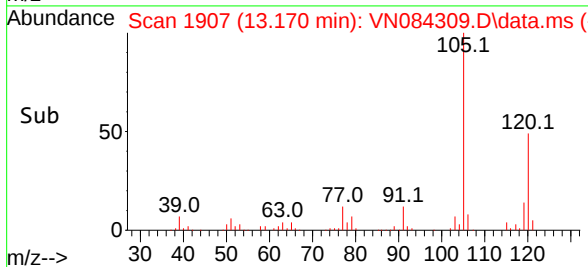
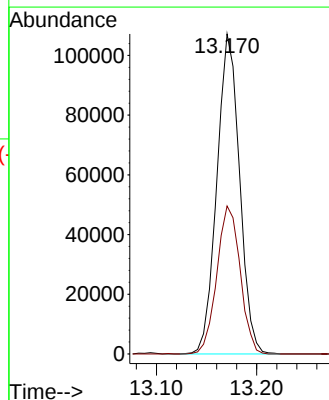
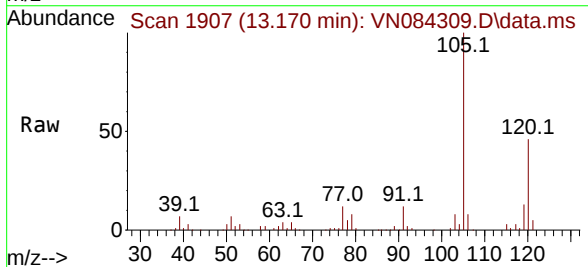
10/07/2024
Supervised By :Mahesh
Dadoda

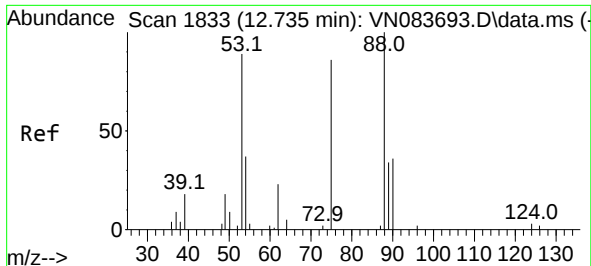
10/07/2024



#76
1,3,5-Trimethylbenzene
Concen: 19.509 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

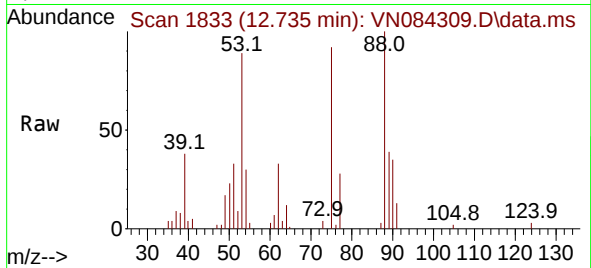
Tgt Ion:105 Resp: 168357
Ion Ratio Lower Upper
105 100
120 47.4 0.0 95.8





#77
t-1,4-Dichloro-2-butene
Concen: 19.683 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

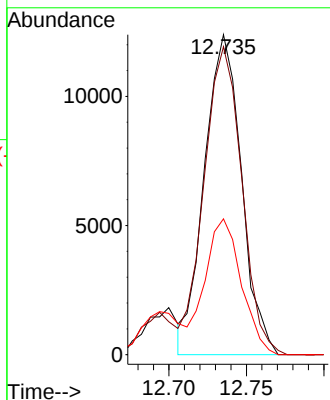
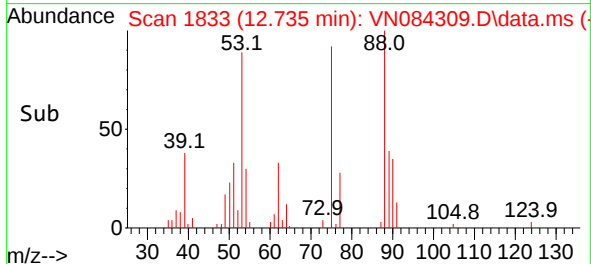
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02



Tgt Ion: 75 Resp: 2058
Ion Ratio Lower Upper
75 100
53 94.9 45.9 137.7
89 42.5 25.9 77.7

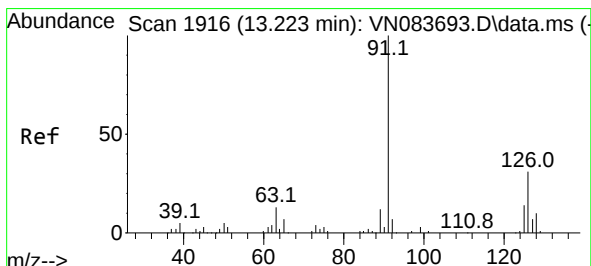
Manual Integrations
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Reviewed By :John
Carlone



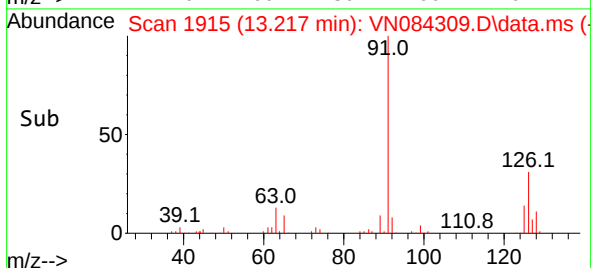
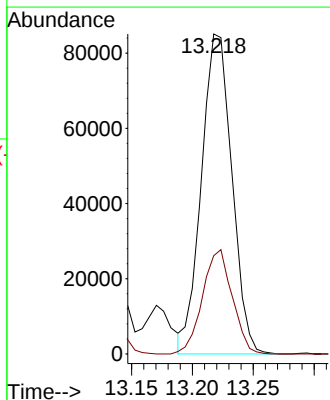
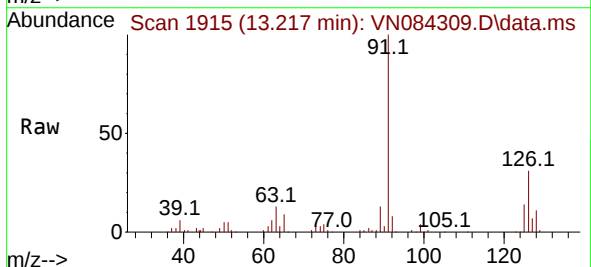
10/07/2024
Supervised By :Mahesh
Dadoda

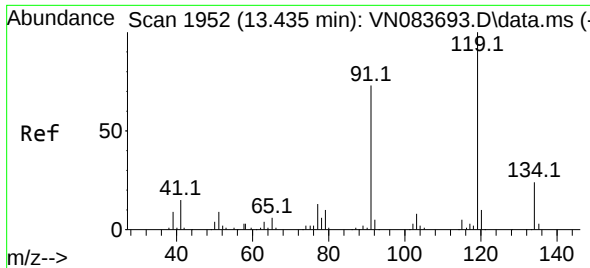
10/07/2024



#78
4-Chlorotoluene
Concen: 19.419 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Tgt Ion: 91 Resp: 148639
Ion Ratio Lower Upper
91 100
126 31.7 0.0 62.8





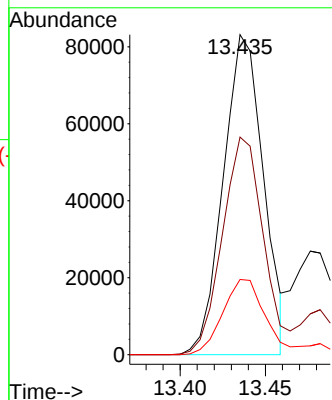
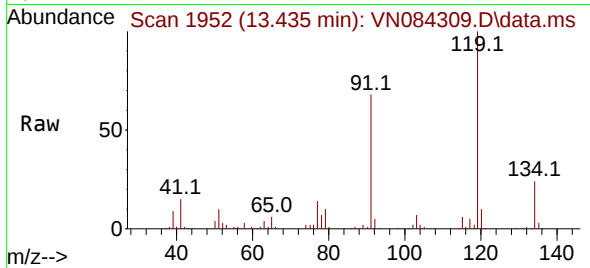
#79
tert-butylbenzene
Concen: 18.071 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02

Tgt Ion:119 Resp: 13636
Ion Ratio Lower Upper
119 100
91 69.7 0.0 138.8
134 24.5 0.0 48.6

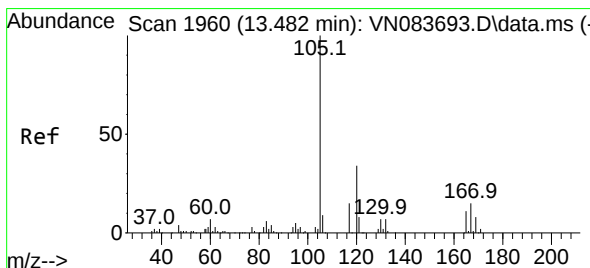
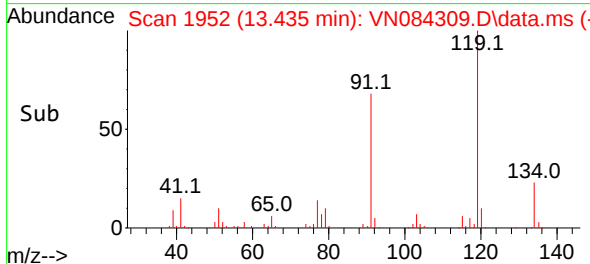
Manual Integrations
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Reviewed By :John
Carlone



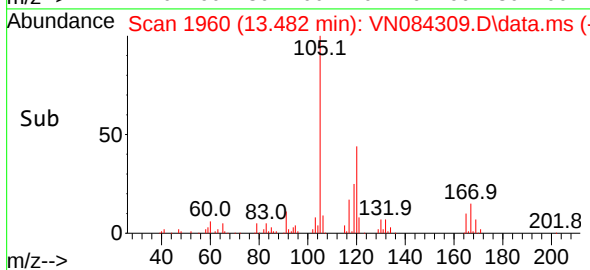
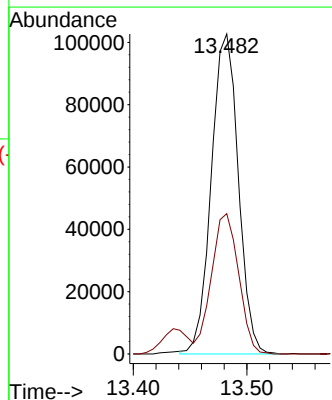
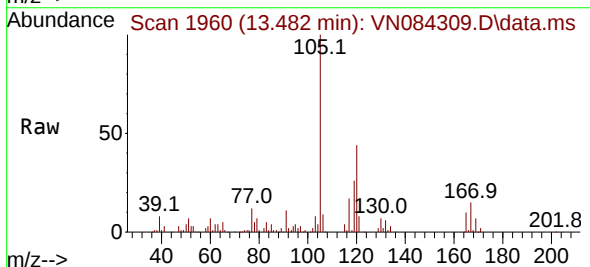
10/07/2024
Supervised By :Mahesh
Dadoda

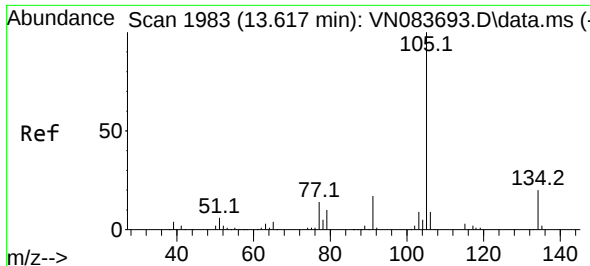
10/07/2024



#80
1,2,4-Trimethylbenzene
Concen: 19.454 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

Tgt Ion:105 Resp: 169645
Ion Ratio Lower Upper
105 100
120 44.2 0.0 86.8





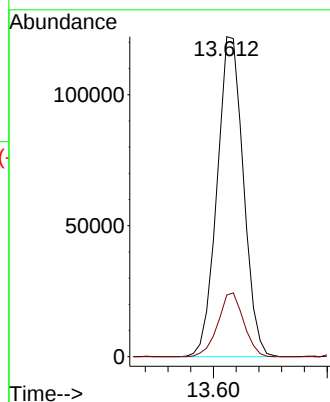
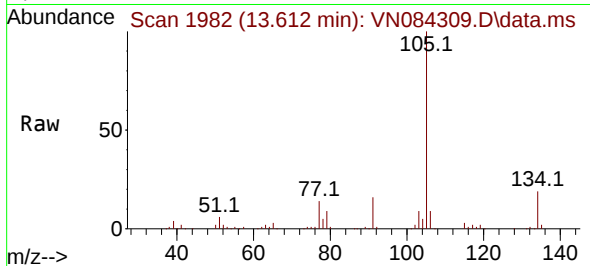
#81
 sec-Butylbenzene
 Concen: 19.112 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN084309.D
 Acq: 04 Oct 2024 10:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1004WBS02

Tgt Ion:105 Resp: 19702
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 39.0

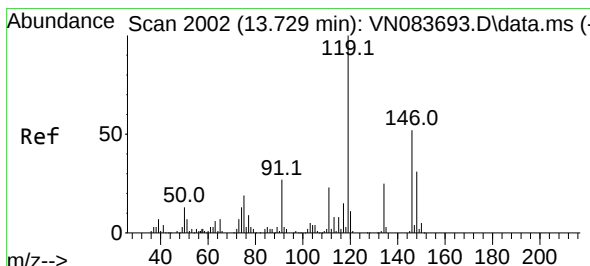
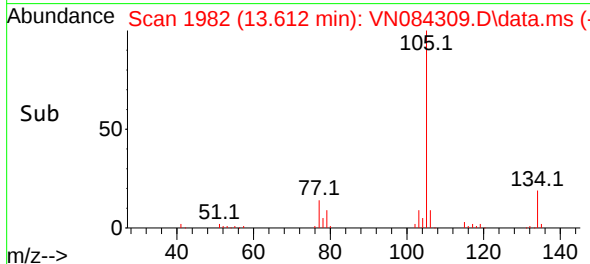
Manual Integrations
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Reviewed By :John
 Carlone



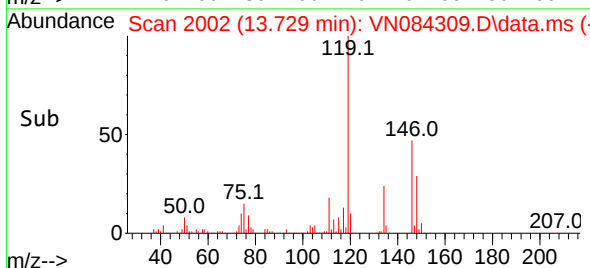
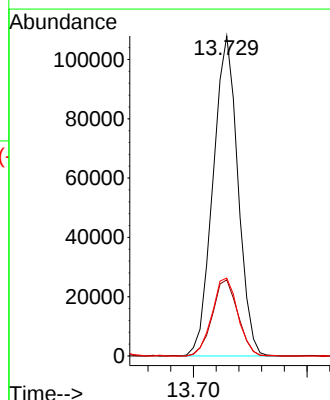
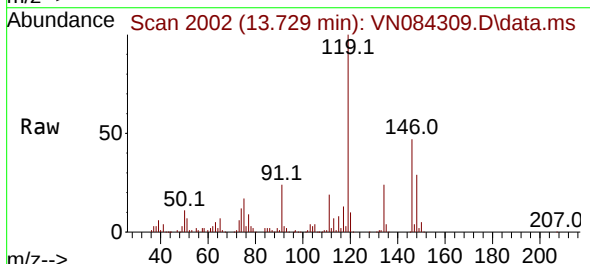
10/07/2024
 Supervised By :Mahesh
 Dadoda

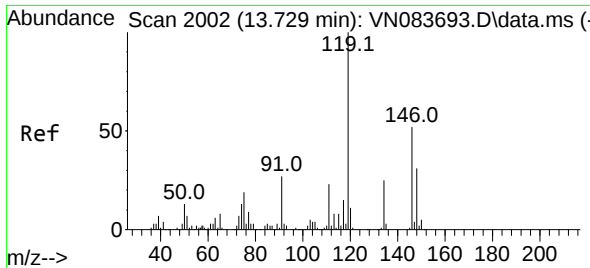
10/07/2024



#82
 p-Isopropyltoluene
 Concen: 18.950 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084309.D
 Acq: 04 Oct 2024 10:55

Tgt Ion:119 Resp: 164356
 Ion Ratio Lower Upper
 119 100
 134 24.4 0.0 49.2
 91 25.2 0.0 48.8





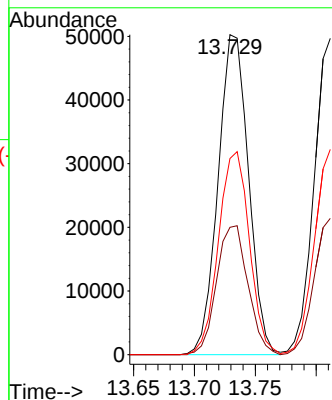
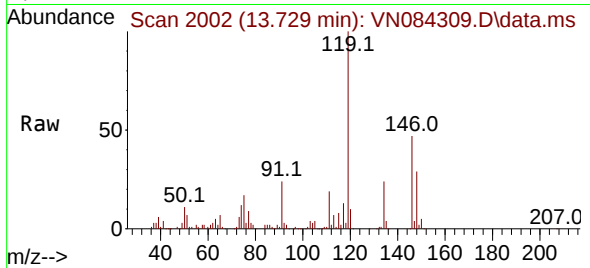
#83
 1,3-Dichlorobenzene
 Concen: 19.180 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084309.D
 Acq: 04 Oct 2024 10:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1004WBS02

Tgt Ion:146 Resp: 8759
 Ion Ratio Lower Upper
 146 100
 111 41.5 22.4 67.0
 148 64.4 32.1 96.5

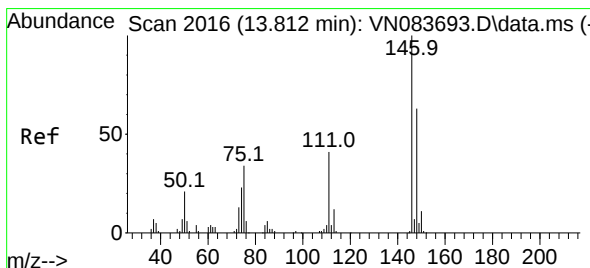
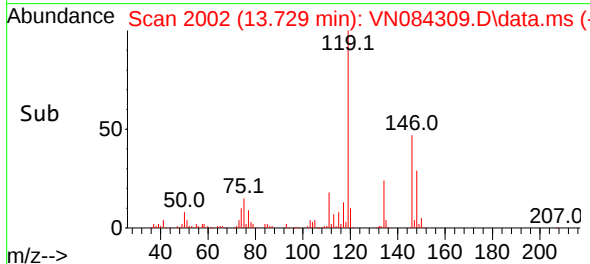
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Reviewed By :John
 Carlone



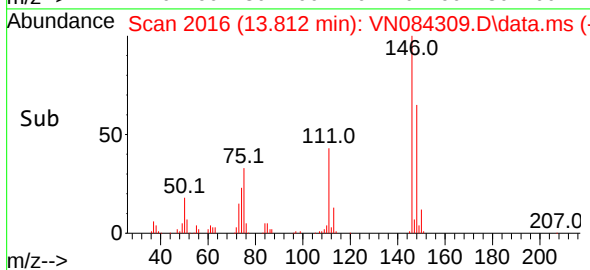
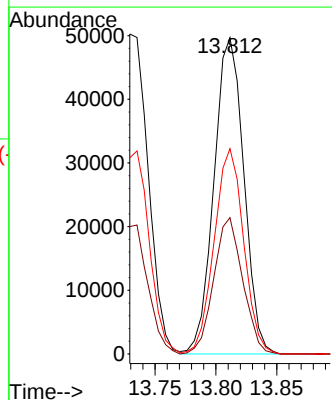
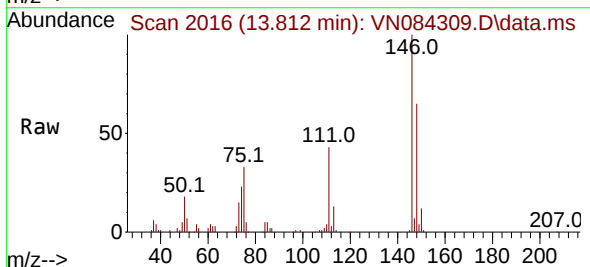
10/07/2024
 Supervised By :Mahesh
 Dadoda

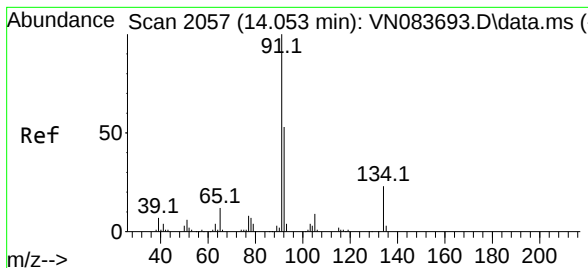
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#84
 1,4-Dichlorobenzene
 Concen: 18.589 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN084309.D
 Acq: 04 Oct 2024 10:55

Tgt Ion:146 Resp: 84873
 Ion Ratio Lower Upper
 146 100
 111 41.8 21.3 63.9
 148 64.0 31.9 95.5





#85

n-Butylbenzene

Concen: 18.038 ug/l

RT: 14.059 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VN084309.D

Acq: 04 Oct 2024 10:55

Instrument :

MSVOA_N

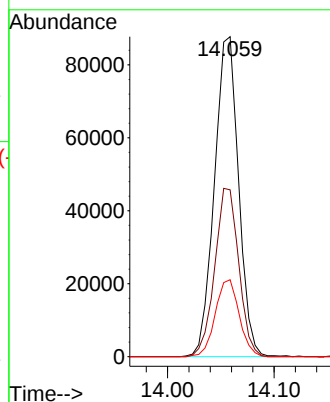
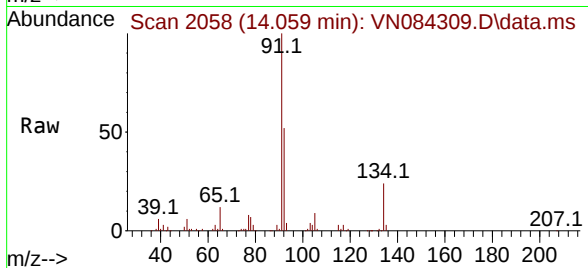
ClientSampleId :

VN1004WBS02

Tgt Ion:	91	Resp:	13805
Ion Ratio	Lower	Upper	
91	100		
92	52.2	0.0	105.0
134	23.8	0.0	51.8

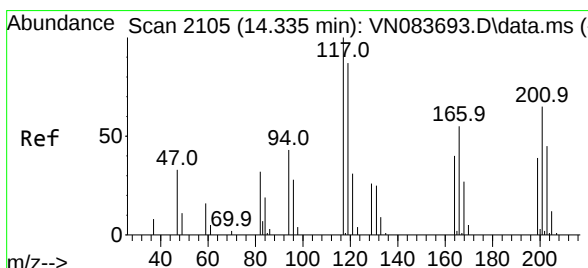
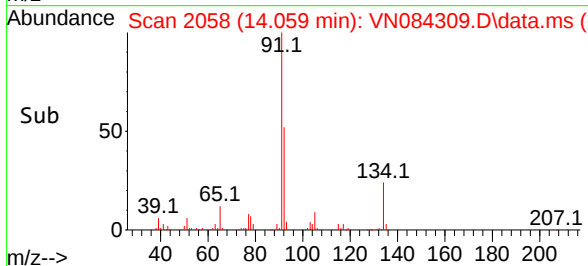
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Carlone



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#86

Hexachloroethane

Concen: 19.269 ug/l

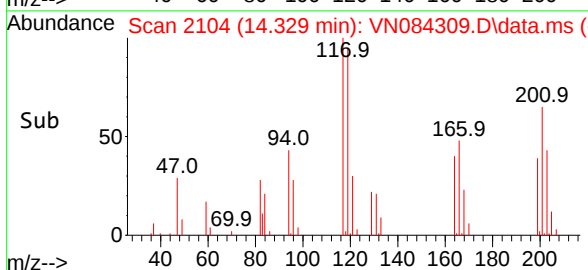
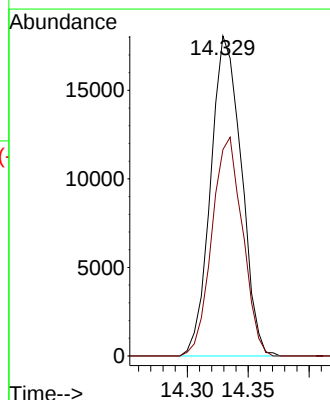
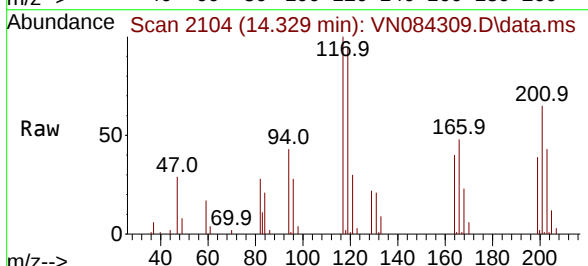
RT: 14.329 min Scan# 2104

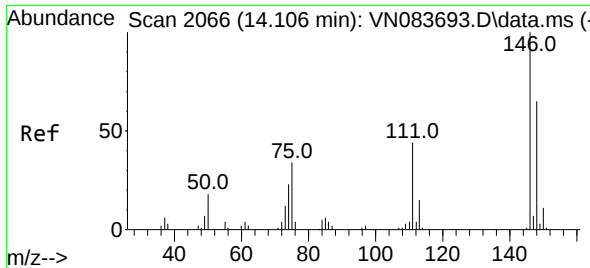
Delta R.T. -0.006 min

Lab File: VN084309.D

Acq: 04 Oct 2024 10:55

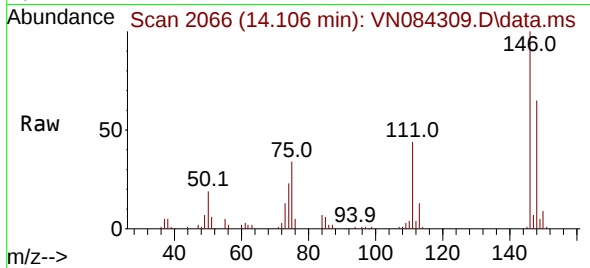
Tgt Ion:	117	Resp:	31670
Ion Ratio	Lower	Upper	
117	100		
201	68.3	38.0	114.0





#87
1,2-Dichlorobenzene
Concen: 18.729 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

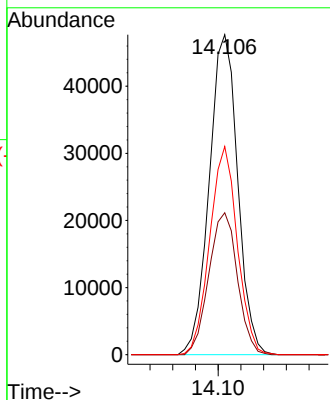
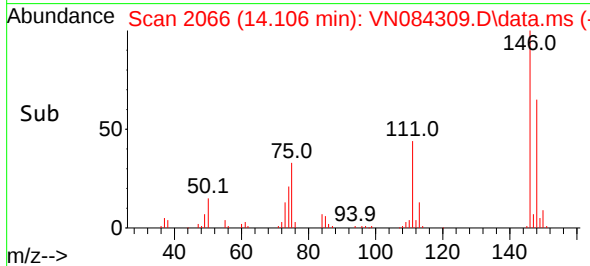
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02



Tgt Ion:146 Resp: 83010
Ion Ratio Lower Upper
146 100
111 44.5 22.6 67.8
148 63.0 31.3 93.8

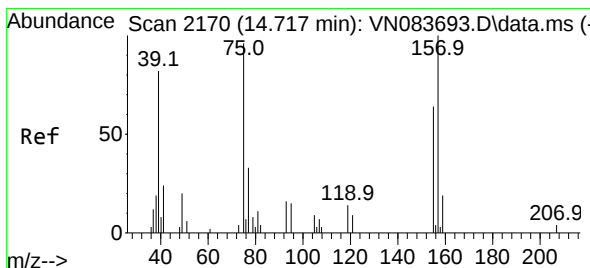
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Carlone

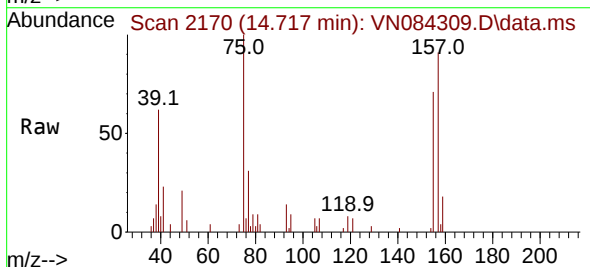


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Supervised By :Mahesh
Dadoda

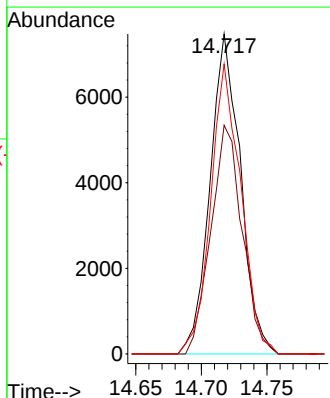
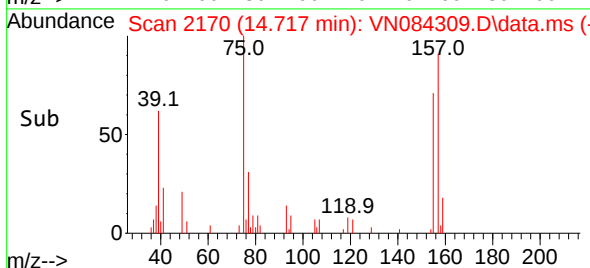
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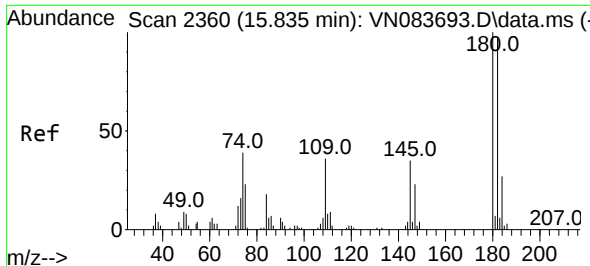


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.442 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55



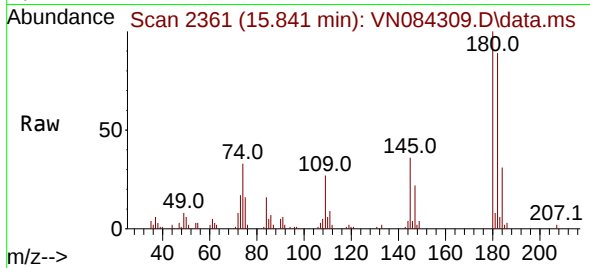
Tgt Ion: 75 Resp: 12056
Ion Ratio Lower Upper
75 100
155 73.8 61.7 92.5
157 89.7 83.6 125.4





#89
1,2,4-Trichlorobenzene
Concen: 16.500 ug/l
RT: 15.841 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

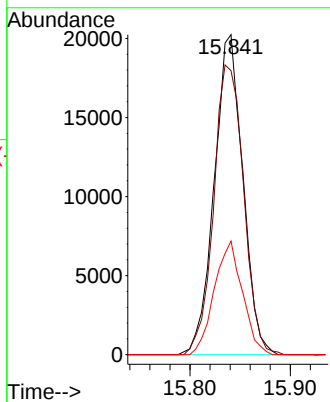
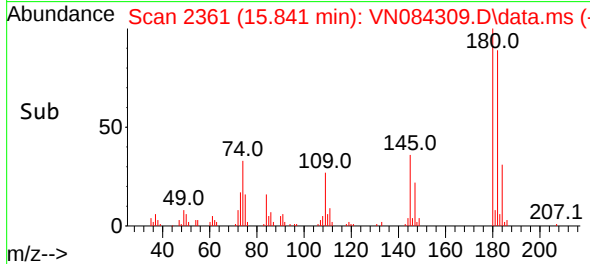
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02



Tgt Ion:180 Resp: 40064
Ion Ratio Lower Upper
180 100
182 94.8 76.4 114.6
145 34.9 28.4 42.6

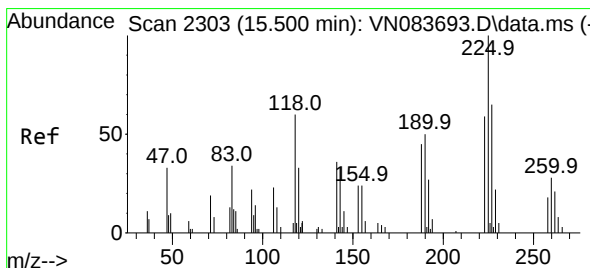
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Reviewed By :John
Carlone

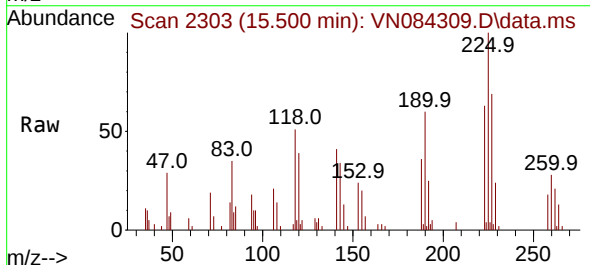


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Supervised By :Mahesh
Dadoda

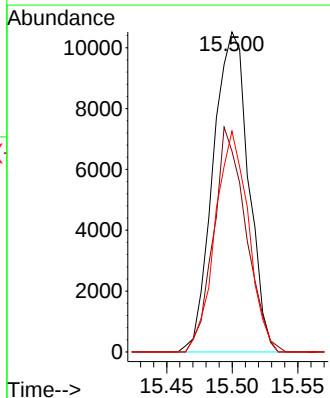
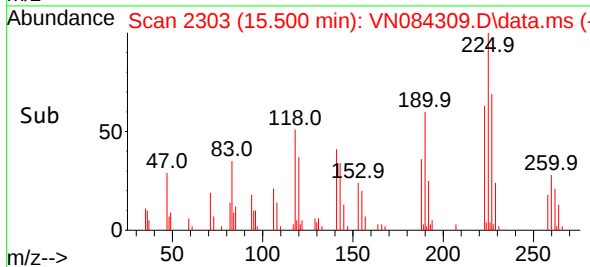
10/07/2024

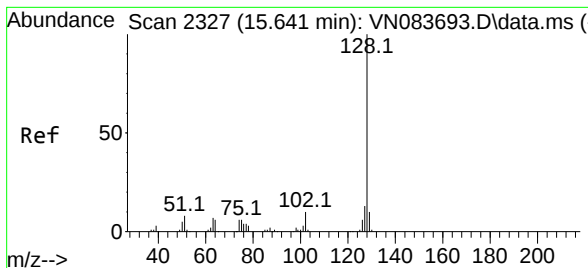


#90
Hexachlorobutadiene
Concen: 19.700 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55



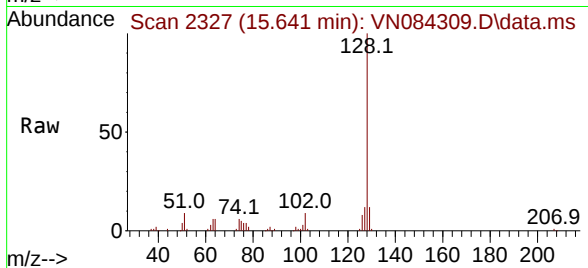
Tgt Ion:225 Resp: 19799
Ion Ratio Lower Upper
225 100
223 64.3 0.0 126.6
227 64.6 0.0 126.6





#91
Naphthalene
Concen: 14.747 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55

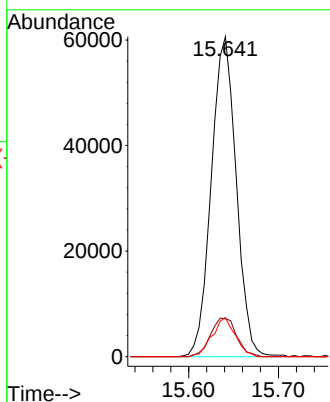
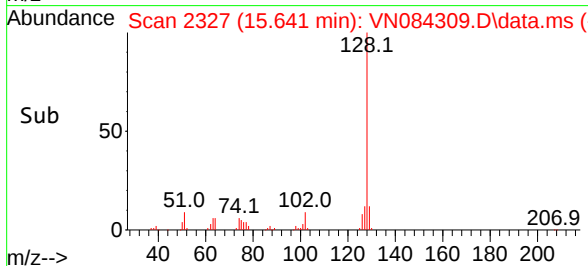
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS02



Tgt Ion:128 Resp: 117070
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 11.4 8.6 13.0

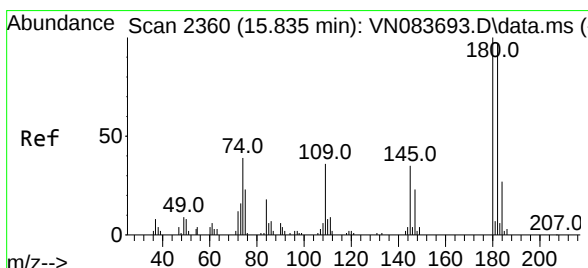
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Reviewed By :John
Carlone

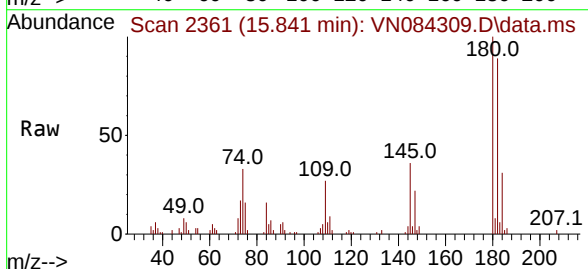


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Supervised By :Mahesh
Dadoda

10/07/2024



#92
1,2,3-Trichlorobenzene
Concen: 16.500 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN084309.D
Acq: 04 Oct 2024 10:55



Tgt Ion:180 Resp: 40064
Ion Ratio Lower Upper
180 100
182 94.8 0.0 191.0
145 34.9 0.0 71.0

