

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112724\
 Data File : VN085053.D
 Acq On : 27 Nov 2024 12:21
 Operator : JC\MD
 Sample : VN1127WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1127WBS01

Quant Time: Nov 28 05:30:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 01 02:38:04 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/02/2024
 Supervised By :Mahesh Dadoda 12/02/2024

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

Internal Standards						
1) Bromochloromethane	7.806	128	32660	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.094	114	179004	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.859	117	161319	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.571	65	79724	30.363	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.200%			
60) 4-Bromofluorobenzene	12.847	95	81541	29.356	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 97.867%			
63) Toluene-d8	10.559	98	226230	29.623	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.733%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.118	85	37801	19.900	ug/l	94
3) Chloromethane	2.359	50	39834	17.417	ug/l	98
4) Vinyl Chloride	2.512	62	39453	18.577	ug/l	90
5) Bromomethane	2.906	94	21690	20.122	ug/l	97
6) Chloroethane	3.089	64	25913	18.584	ug/l	98
7) Trichlorofluoromethane	3.483	101	68880	19.971	ug/l	99
8) Diethyl Ether	3.953	74	23706	19.269	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.365	101	38897	19.956	ug/l	99
10) 1,1-Dichloroethene	4.330	96	35517	18.660	ug/l	87
11) Methyl Iodide	4.583	142	51014	19.501	ug/l	94
12) Methyl Acetate	5.018	43	46804	15.776	ug/l	98
13) Acrolein	4.171	56	30374m	83.020	ug/l	
14) Acrylonitrile	5.706	53	84073	86.621	ug/l	97
15) Acetone	4.430	58	23883	95.767	ug/l	94
16) Carbon Disulfide	4.706	76	96910	17.304	ug/l	97
17) Allyl chloride	5.018	41	52130	16.073	ug/l	96
18) Methylene Chloride	5.265	84	40001	17.934	ug/l	91
19) trans-1,2-Dichloroethene	5.777	96	37230	18.661	ug/l	87
20) Diisopropyl ether	6.665	45	121631	18.734	ug/l	98
21) 1,1-Dichloroethane	6.559	63	73682	18.871	ug/l	99
22) cis-1,2-Dichloroethene	7.477	96	44319	18.607	ug/l	97
23) tert-Butyl Alcohol	5.524	59	26521	78.269	ug/l #	100
24) Methyl tert-Butyl Ether	5.789	73	114196	18.553	ug/l	99
25) Chloroform	7.959	83	76814	19.202	ug/l	91
26) Cyclohexane	8.253	56	55755	18.694	ug/l #	97
29) 1,1-Dichloropropene	8.365	75	49993	18.542	ug/l	99
30) 2-Butanone	7.477	43	110174	88.586	ug/l	99
31) 2,2-Dichloropropane	7.477	77	68998	20.964	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	71535	19.529	ug/l	99
33) Carbon Tetrachloride	8.359	117	60580	19.382	ug/l	98
34) Benzene	8.600	78	159354	17.881	ug/l	96
35) Methacrylonitrile	7.771	41	25134	17.051	ug/l	95
36) 1,2-Dichloroethane	8.665	62	56234	18.975	ug/l	98
37) Trichloroethene	9.347	130	37673	18.739	ug/l	92
38) Methylcyclohexane	9.594	83	54082	18.633	ug/l	98
39) 1,2-Dichloropropane	9.612	63	39483	18.405	ug/l	90
40) Dibromomethane	9.706	93	28509	18.996	ug/l	97
41) Bromodichloromethane	9.882	83	58558	18.201	ug/l	97
42) Vinyl Acetate	6.594	43	418974	90.126	ug/l	99

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Quant Time: Nov 28 05:30:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 01 02:38:04 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.553	43	42071	16.099	ug/l	97
44) Isopropyl Acetate	8.683	43	92466m	17.474	ug/l	
45) 1,4-Dioxane	9.694	88	11579	327.752	ug/l	91
46) Methyl methacrylate	9.677	41	35933	16.897	ug/l	94
47) n-amyl Acetate	12.494	43	63833	16.152	ug/l	98
48) t-1,3-Dichloropropene	10.829	75	57326	18.045	ug/l	99
49) cis-1,3-Dichloropropene	10.306	75	63060	18.521	ug/l	95
50) 1,1,2-Trichloroethane	11.012	97	37772	18.764	ug/l	96
51) Ethyl methacrylate	10.871	69	54005	17.404	ug/l	97
52) 1,3-Dichloropropane	11.159	76	63448	18.158	ug/l	98
53) Dibromochloromethane	11.359	129	44890	19.055	ug/l	96
54) 1,2-Dibromoethane	11.465	107	37251	18.296	ug/l	96
55) 2-Chloroethyl vinyl ether	10.159	63	144980	95.300	ug/l	98
56) Bromoform	12.576	173	28254	17.893	ug/l	99
58) 4-Methyl-2-Pentanone	10.441	43	219965	86.430	ug/l	99
59) 2-Hexanone	11.194	43	165732	88.931	ug/l	99
61) Tetrachloroethene	11.100	164	32769	19.409	ug/l	96
62) Toluene	10.629	91	169805	18.481	ug/l	97
64) Chlorobenzene	11.888	112	104694	18.875	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.959	131	38593	18.932	ug/l	98
66) Ethyl Benzene	11.959	91	175100	18.134	ug/l	97
67) m/p-Xylenes	12.071	106	136742	36.989	ug/l	100
68) o-Xylene	12.394	106	63815	17.895	ug/l	94
69) Styrene	12.406	104	110233	18.436	ug/l	98
70) Isopropylbenzene	12.694	105	166861	18.835	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.935	83	51127	17.806	ug/l	100
72) 1,2,3-Trichloropropane	12.994	75	47640m	19.430	ug/l	
73) Bromobenzene	12.976	156	43648	19.103	ug/l	97
74) n-propylbenzene	13.035	91	193531	18.682	ug/l	98
75) 2-Chlorotoluene	13.123	91	127203	18.856	ug/l	97
76) 1,3,5-Trimethylbenzene	13.170	105	145182	19.181	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	17983	17.883	ug/l	85
78) 4-Chlorotoluene	13.218	91	127084	18.645	ug/l	99
79) tert-butylbenzene	13.435	119	118374	18.911	ug/l	99
80) 1,2,4-Trimethylbenzene	13.476	105	146596	19.198	ug/l	99
81) sec-Butylbenzene	13.612	105	167054	19.368	ug/l	98
82) p-Isopropyltoluene	13.723	119	138369	19.093	ug/l	100
83) 1,3-Dichlorobenzene	13.729	146	80897	19.144	ug/l	99
84) 1,4-Dichlorobenzene	13.806	146	77741	18.619	ug/l	97
85) n-Butylbenzene	14.053	91	117054	19.231	ug/l	98
86) Hexachloroethane	14.329	117	27595	18.618	ug/l	97
87) 1,2-Dichlorobenzene	14.106	146	76484	18.368	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.717	75	10318	18.623	ug/l	97
89) 1,2,4-Trichlorobenzene	15.835	180	38539	19.009	ug/l	97
90) Hexachlorobutadiene	15.500	225	19739	22.288	ug/l	92
91) Naphthalene	15.641	128	110829	17.117	ug/l	100
92) 1,2,3-Trichlorobenzene	15.835	180	38539	19.009	ug/l	97

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

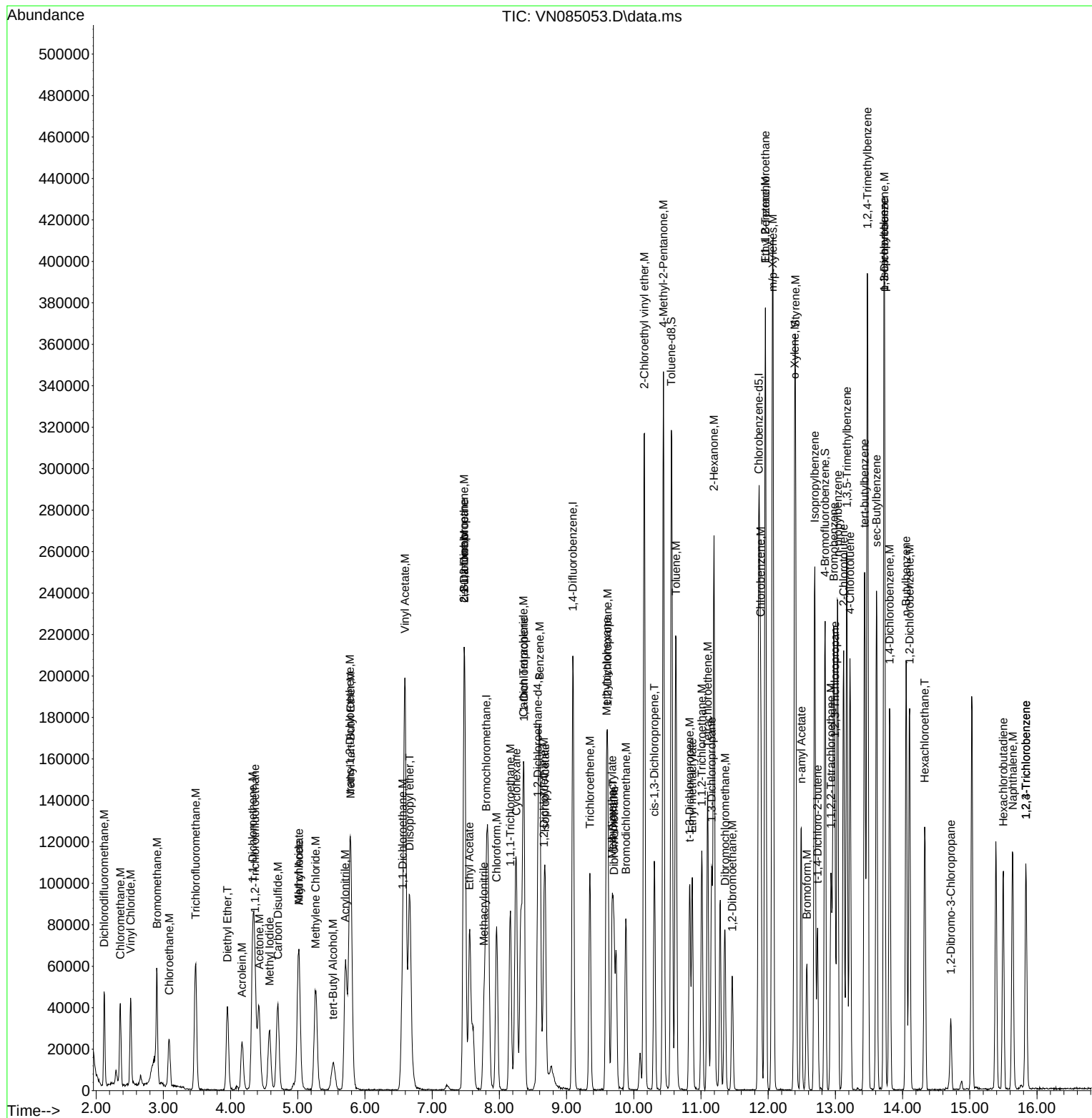
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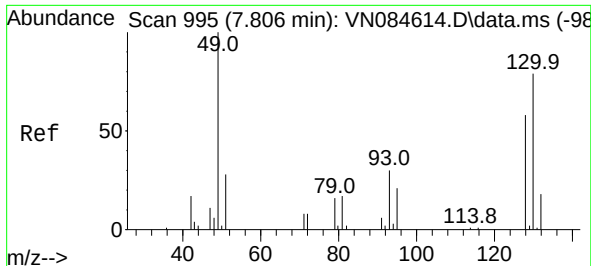
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01

Manual Integrations
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Supervised By :Mahesh Dadoda 12/02/2024

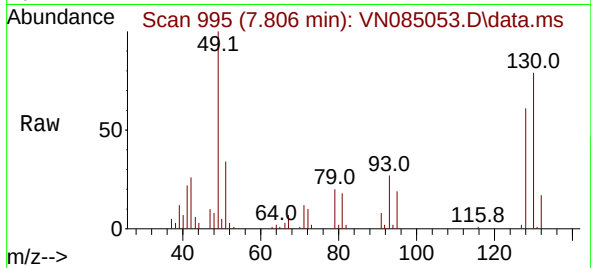
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 01 02:38:04 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.806 min Scan# 995
Delta R.T. 0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

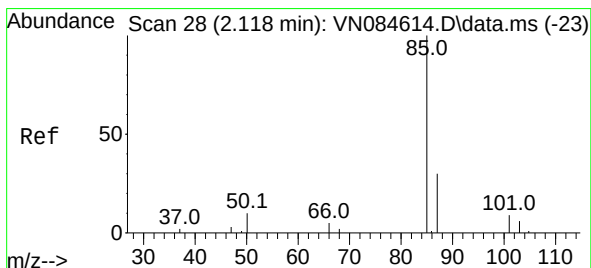
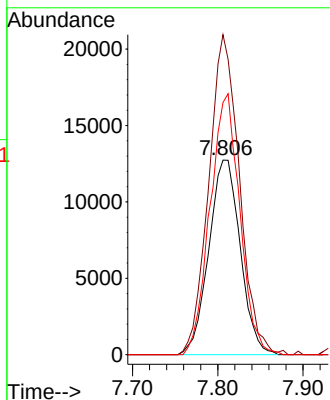
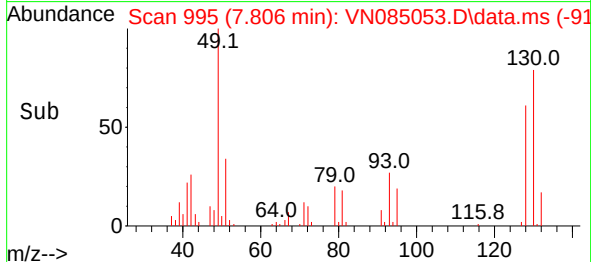
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01



Tgt Ion:128 Resp: 32660
Ion Ratio Lower Upper
128 100
49 160.3 0.0 427.0
130 127.6 0.0 322.2

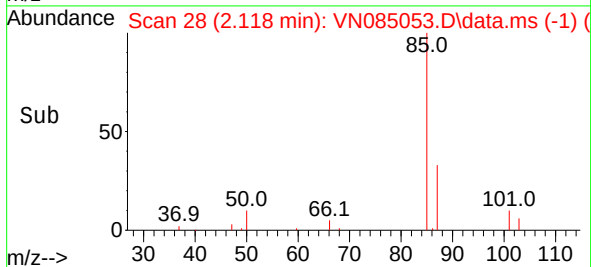
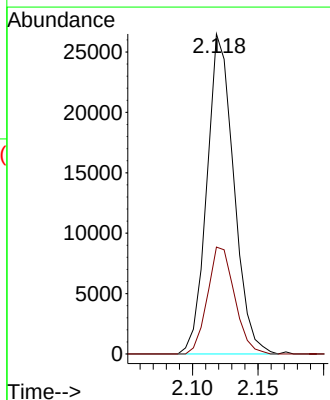
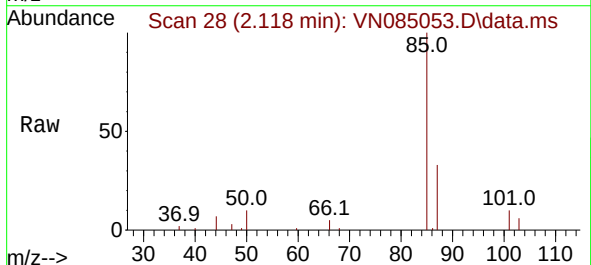
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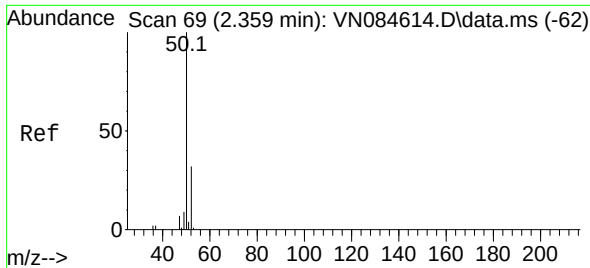
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#2
Dichlorodifluoromethane
Concen: 19.900 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

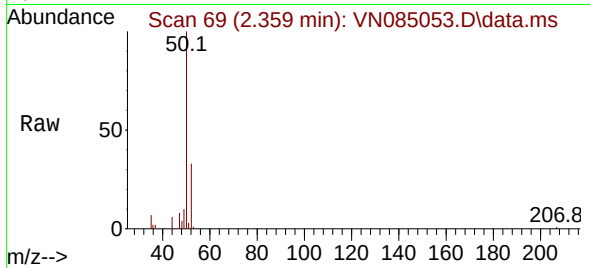
Tgt Ion: 85 Resp: 37801
Ion Ratio Lower Upper
85 100
87 33.4 14.9 44.9





#3
Chloromethane
Concen: 17.417 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

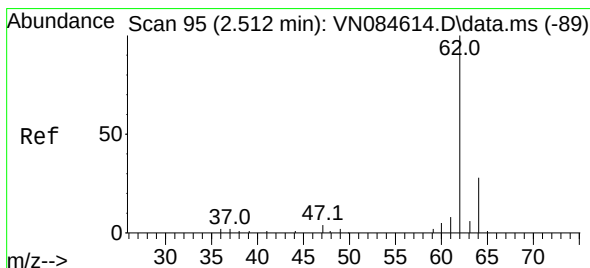
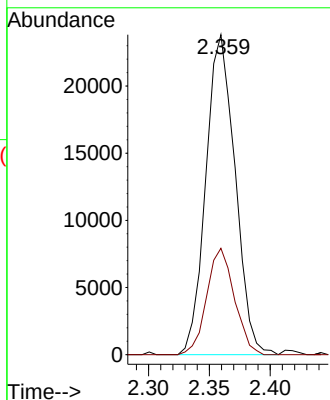
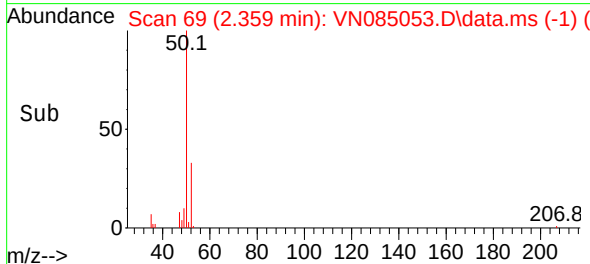
Instrument :
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Tgt Ion: 50 Resp: 39834
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3

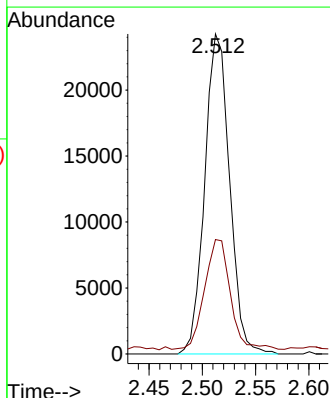
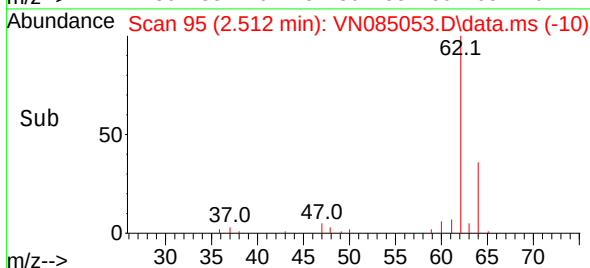
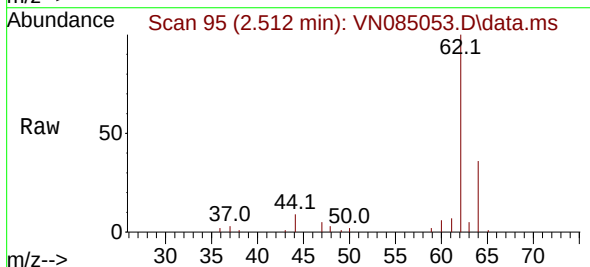
Manual Integrations
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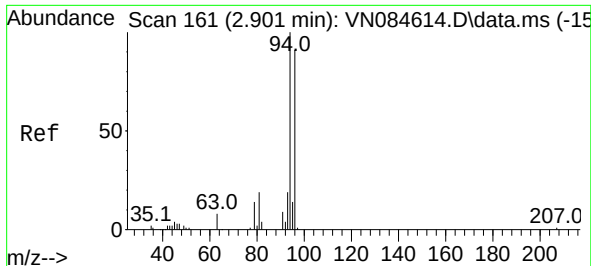
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#4
Vinyl Chloride
Concen: 18.577 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

Tgt Ion: 62 Resp: 39453
Ion Ratio Lower Upper
62 100
64 34.3 23.1 34.7





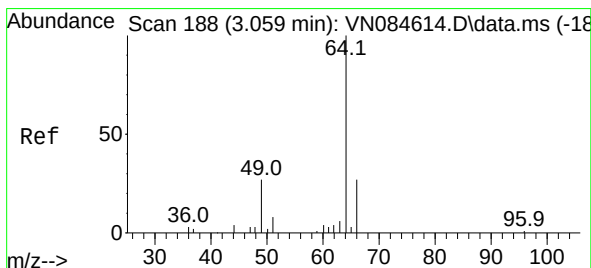
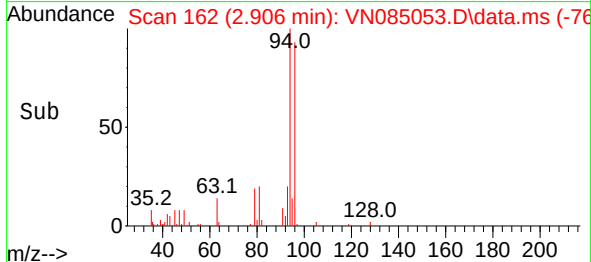
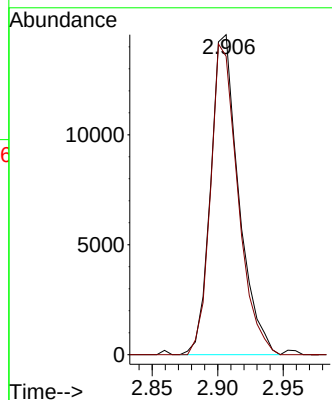
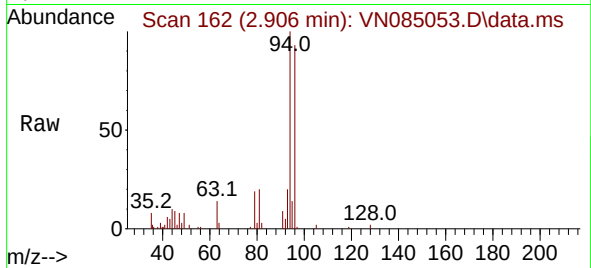
#5
Bromomethane
Concen: 20.122 ug/l
RT: 2.906 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 21690
Ion Ratio Lower Upper
94 100
96 93.3 72.7 109.1

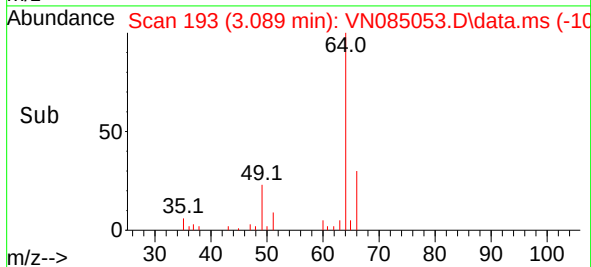
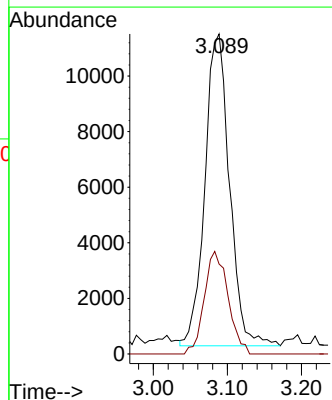
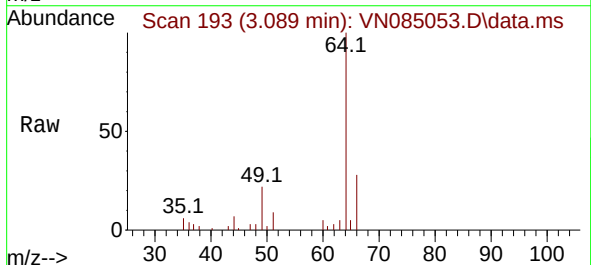
Manual Integrations
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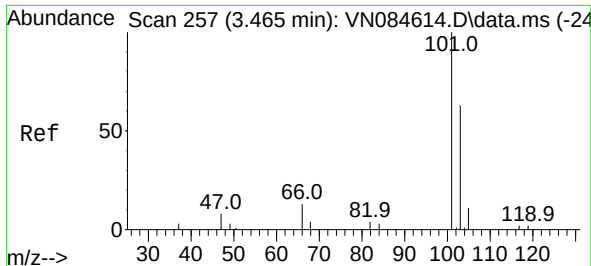
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#6
Chloroethane
Concen: 18.584 ug/l
RT: 3.089 min Scan# 193
Delta R.T. 0.029 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

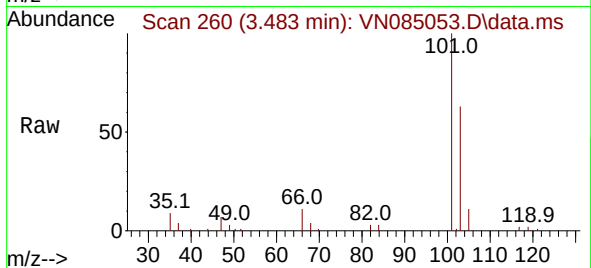
Tgt Ion: 64 Resp: 25913
Ion Ratio Lower Upper
64 100
66 28.9 22.1 33.1





#7
Trichlorofluoromethane
Concen: 19.971 ug/l
RT: 3.483 min Scan# 20
Delta R.T. 0.018 min
Lab File: VN085053.D
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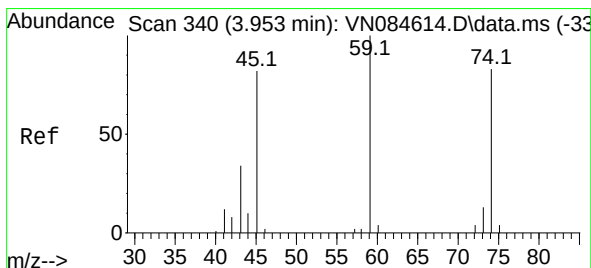
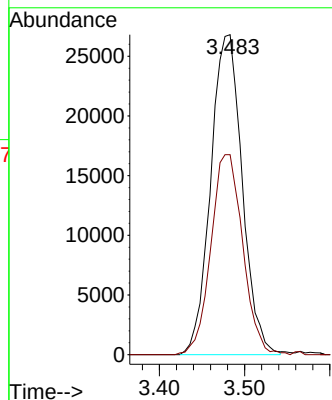
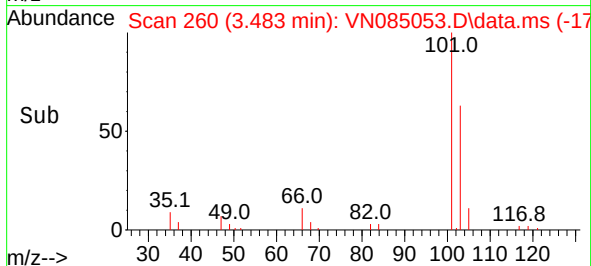
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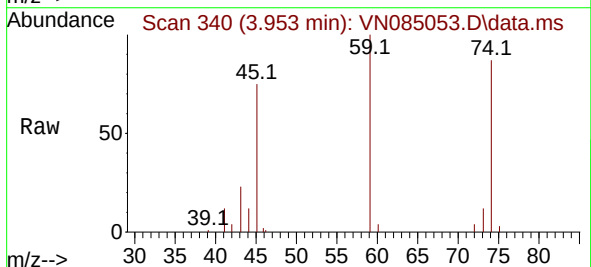
Tgt Ion:101 Resp: 68880
Ion Ratio Lower Upper
101 100
103 62.0 50.1 75.1

Manual Integrations
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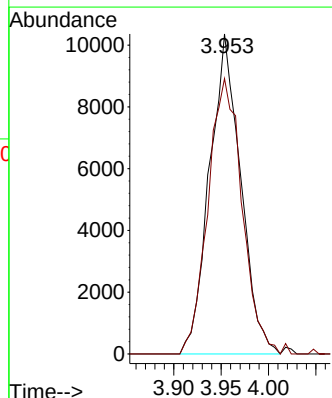
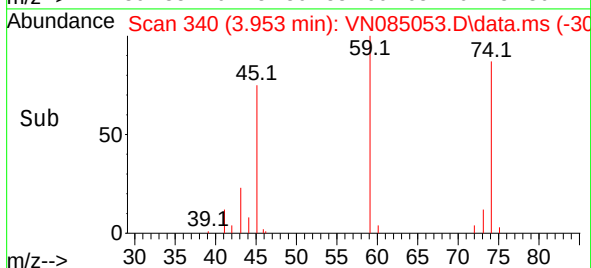
Reviewed By :John Carlone 12/02/2024
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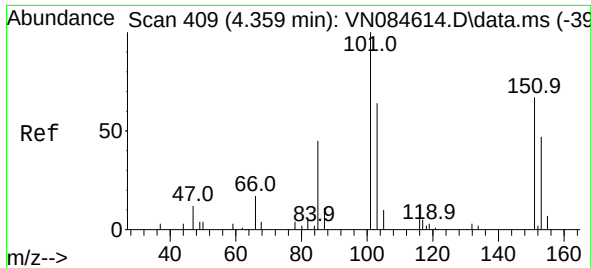


#8
Diethyl Ether
Concen: 19.269 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21



Tgt Ion: 74 Resp: 23706
Ion Ratio Lower Upper
74 100
45 94.0 19.8 178.4





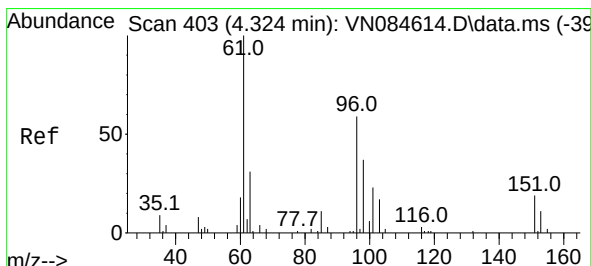
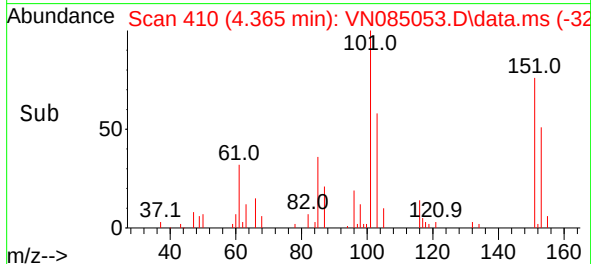
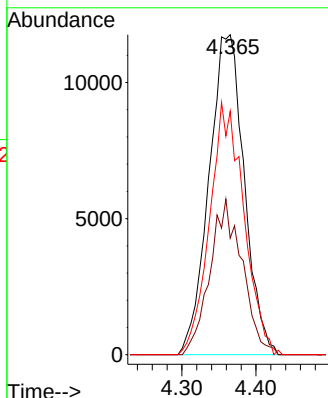
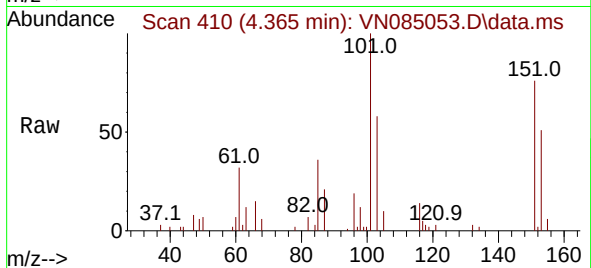
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.956 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 3889
Ion Ratio Lower Upper
101 100
85 44.5 0.0 89.6
151 76.1 0.0 149.4

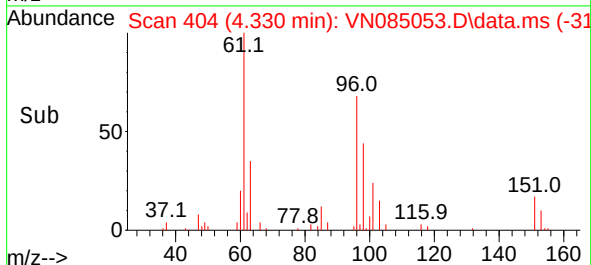
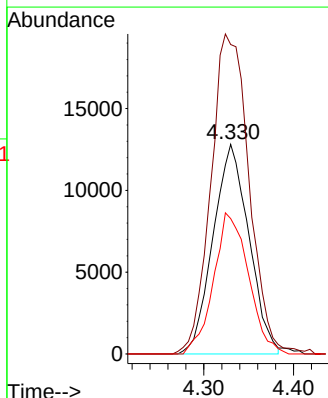
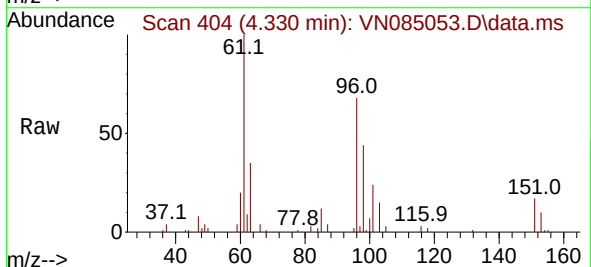
Manual Integrations
APPROVED

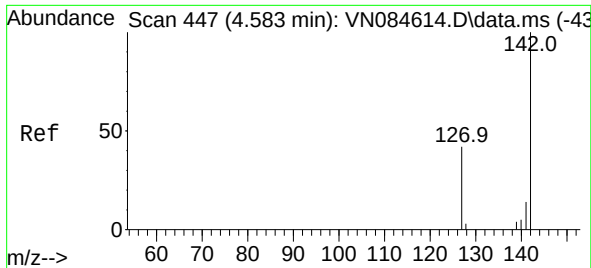
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#10
1,1-Dichloroethene
Concen: 18.660 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.006 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

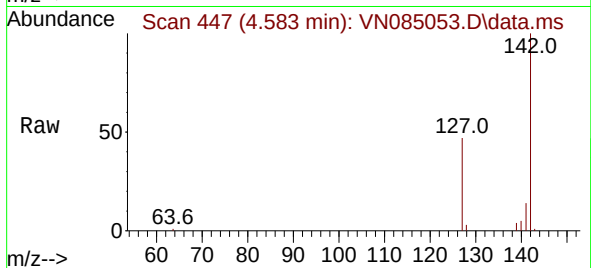
Tgt Ion: 96 Resp: 35517
Ion Ratio Lower Upper
96 100
61 146.4 135.1 202.7
98 64.6 50.4 75.6





#11
Methyl Iodide
Concen: 19.501 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

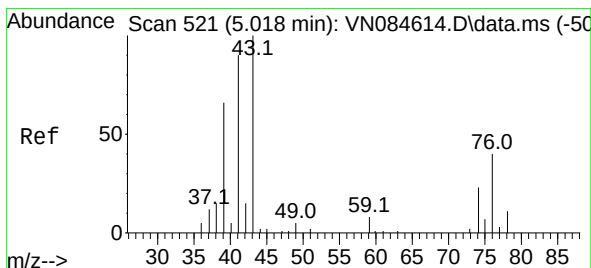
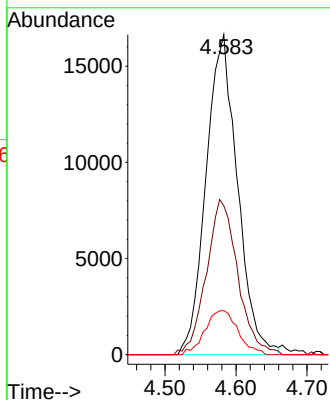
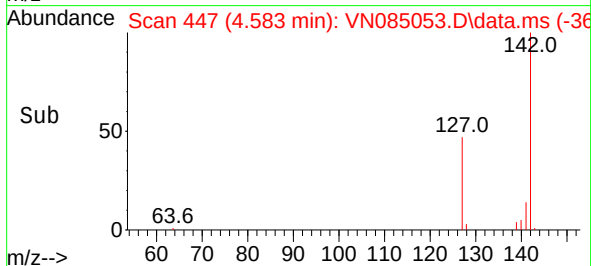
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01



Tgt Ion:142 Resp: 51014
Ion Ratio Lower Upper
142 100
127 45.7 20.3 60.9
141 13.9 6.9 20.7

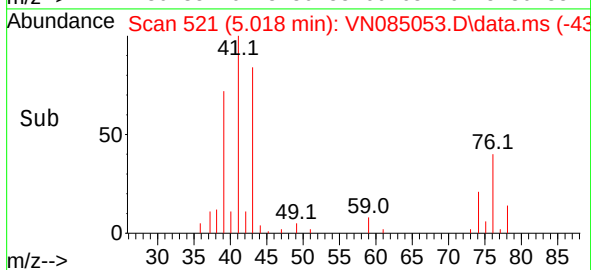
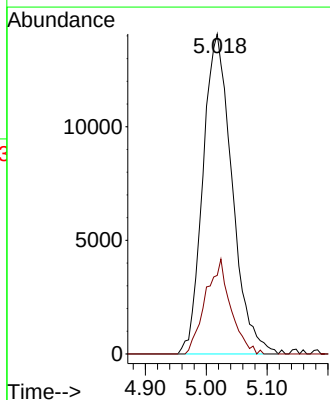
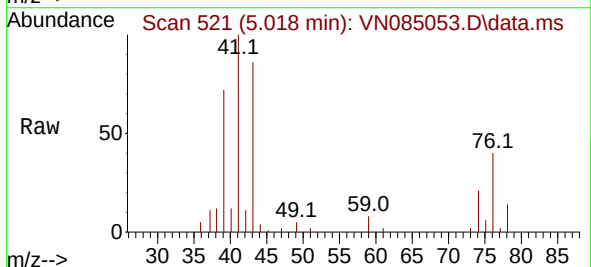
Manual Integrations
APPROVED

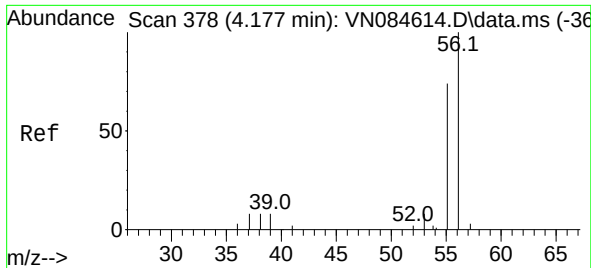
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#12
Methyl Acetate
Concen: 15.776 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

Tgt Ion: 43 Resp: 46804
Ion Ratio Lower Upper
43 100
74 24.6 19.0 28.4





#13

Acrolein

Concen: 83.020 ug/l m

RT: 4.171 min Scan# 3

Delta R.T. -0.006 min

Lab File: VN085053.D

Acq: 27 Nov 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN1127WBS01

Tgt Ion: 56 Resp: 30374

Ion Ratio Lower Upper

56 100

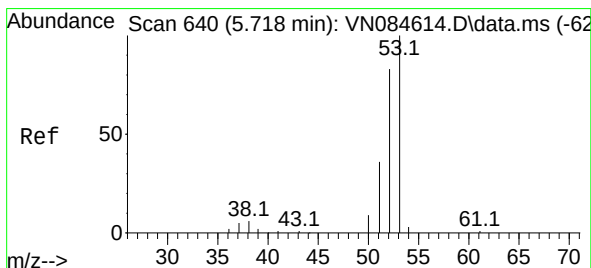
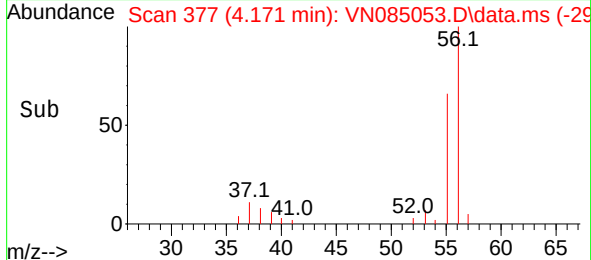
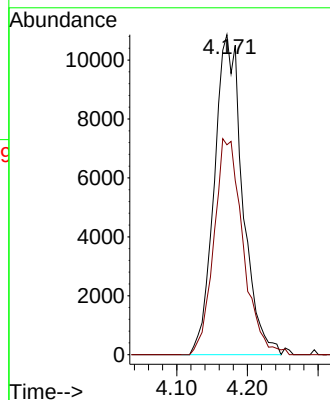
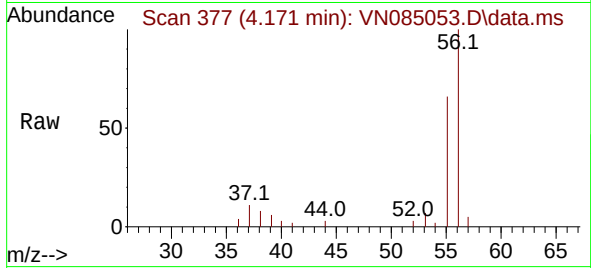
55 68.3 56.7 85.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#14

Acrylonitrile

Concen: 86.621 ug/l

RT: 5.706 min Scan# 638

Delta R.T. -0.012 min

Lab File: VN085053.D

Acq: 27 Nov 2024 12:21

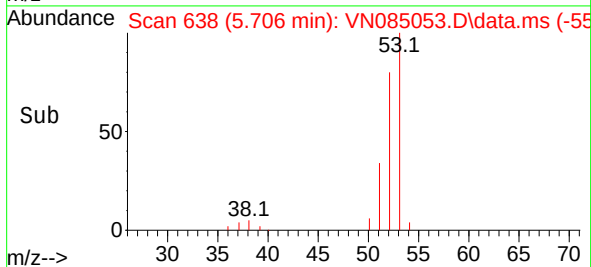
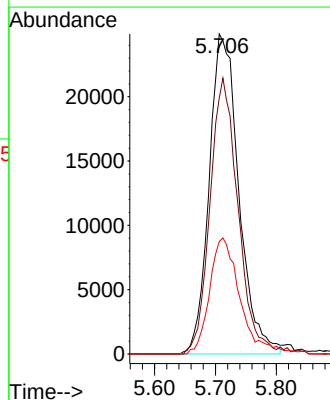
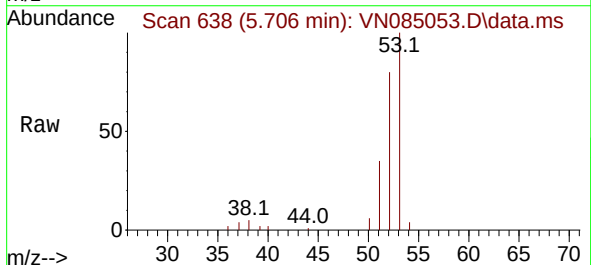
Tgt Ion: 53 Resp: 84073

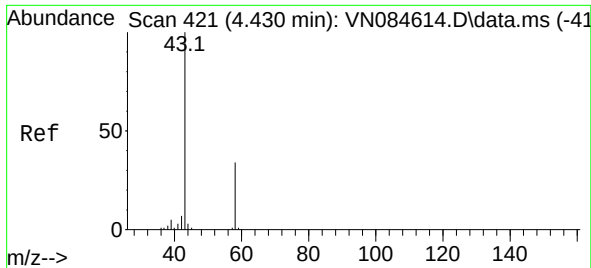
Ion Ratio Lower Upper

53 100

52 81.1 41.6 124.9

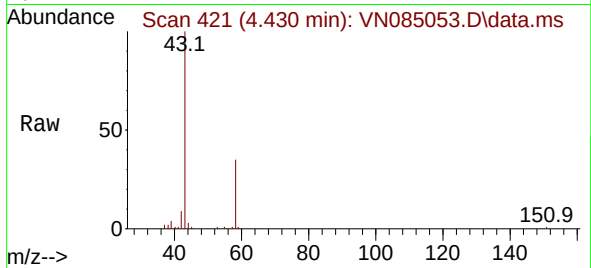
51 34.6 18.2 54.6





#15
Acetone
Concen: 95.767 ug/l
RT: 4.430 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

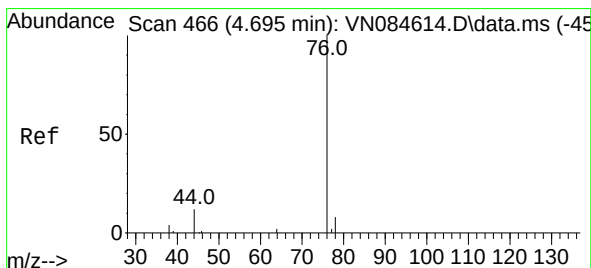
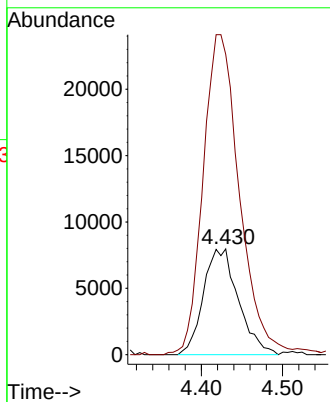
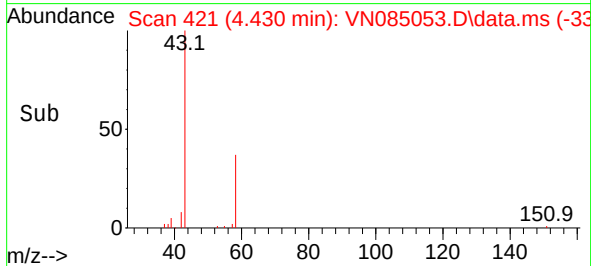
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01



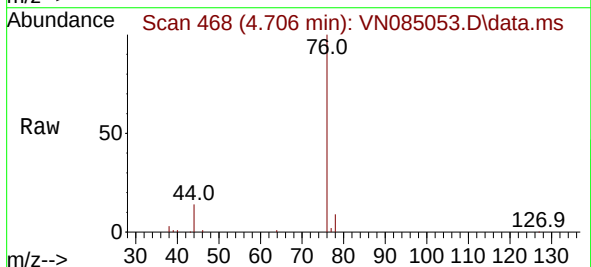
Tgt Ion: 58 Resp: 2388
Ion Ratio Lower Upper
58 100
43 279.7 233.0 349.6

Manual Integrations
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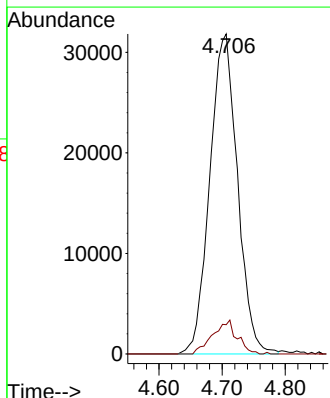
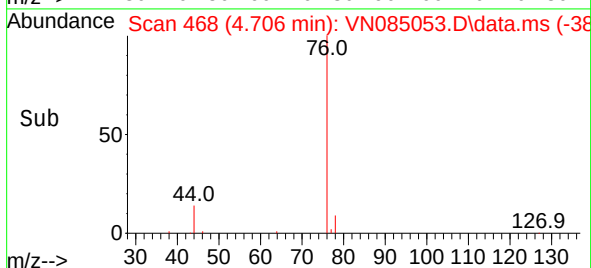
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024

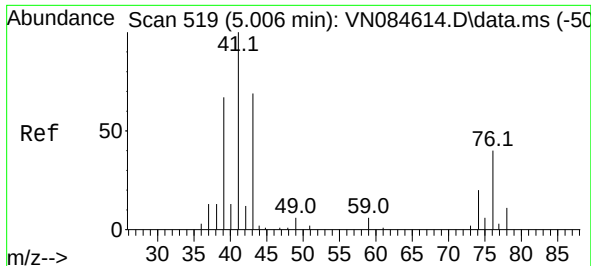


#16
Carbon Disulfide
Concen: 17.304 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.012 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21



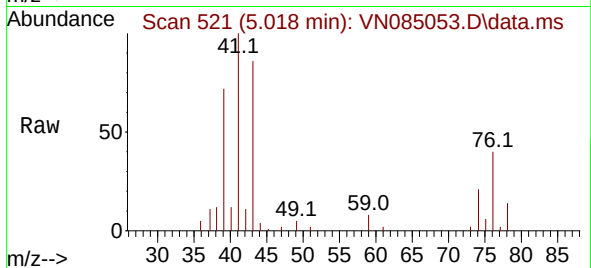
Tgt Ion: 76 Resp: 96910
Ion Ratio Lower Upper
76 100
78 9.1 6.6 9.8





#17
Allyl chloride
Concen: 16.073 ug/l
RT: 5.018 min Scan# 519
Delta R.T. 0.012 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

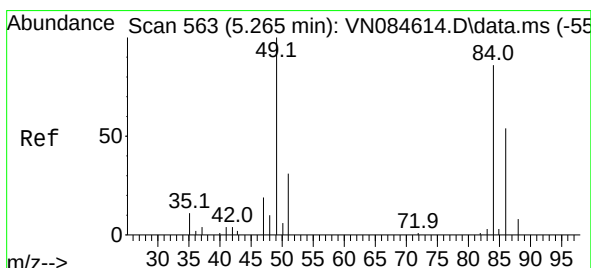
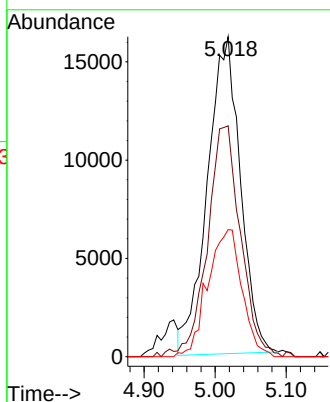
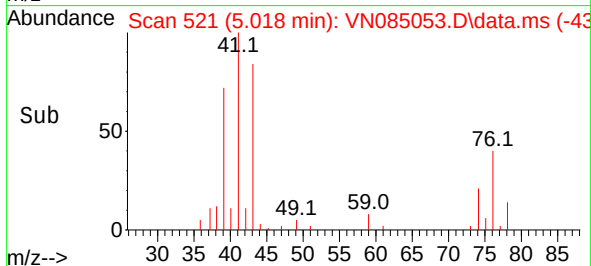
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01



Tgt Ion: 41 Resp: 52130
Ion Ratio Lower Upper
41 100
39 72.1 33.4 100.2
76 40.3 20.2 60.6

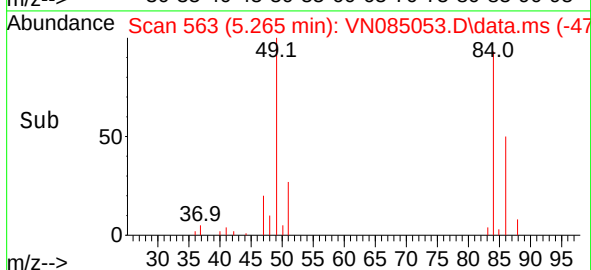
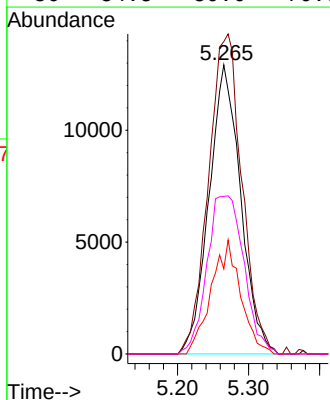
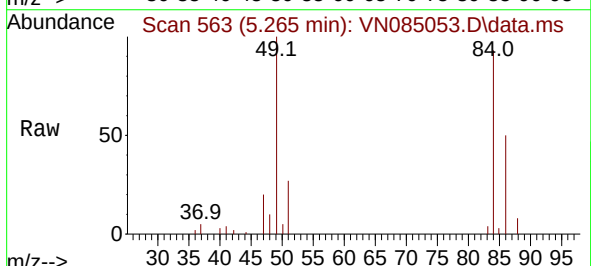
Manual Integrations
APPROVED

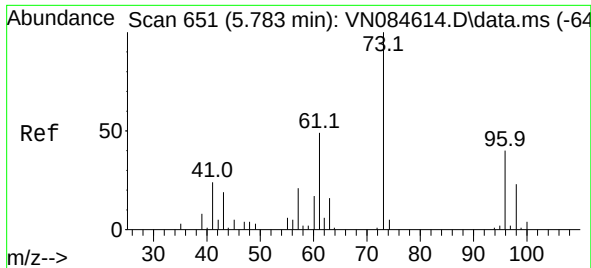
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#18
Methylene Chloride
Concen: 17.934 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

Tgt Ion: 84 Resp: 40001
Ion Ratio Lower Upper
84 100
49 108.0 93.0 139.6
51 29.5 28.9 43.3
86 54.5 50.6 76.0





#19

trans-1,2-Dichloroethene

Concen: 18.661 ug/l

RT: 5.777 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN085053.D

Acq: 27 Nov 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN1127WBS01

Tgt Ion: 96 Resp: 37230

Ion Ratio Lower Upper

96 100

61 141.8 98.1 147.1

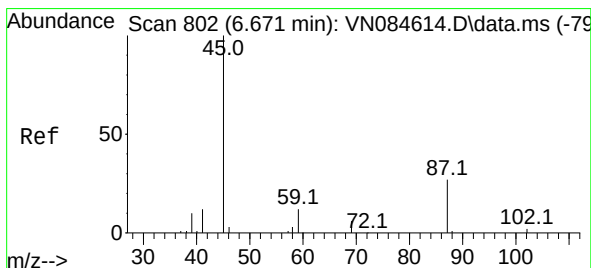
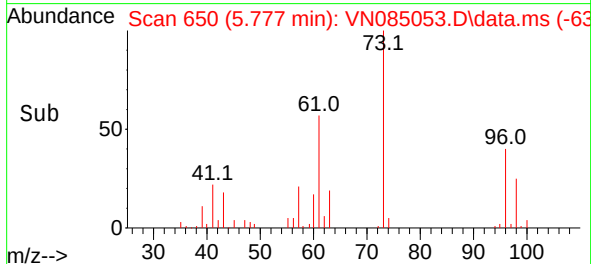
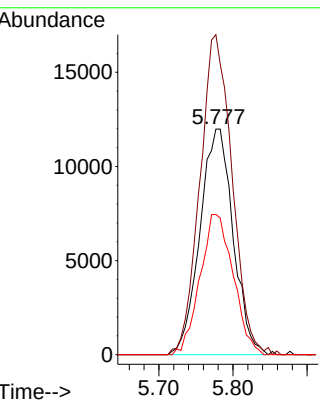
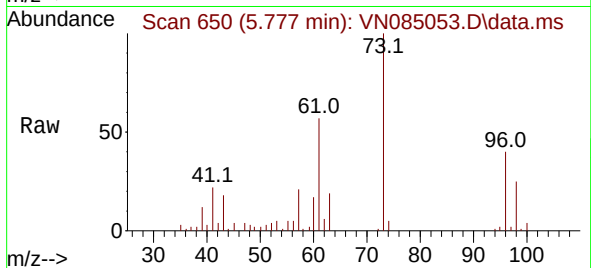
98 62.2 46.6 69.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#20

Diisopropyl ether

Concen: 18.734 ug/l

RT: 6.665 min Scan# 801

Delta R.T. -0.006 min

Lab File: VN085053.D

Acq: 27 Nov 2024 12:21

Tgt Ion: 45 Resp: 121631

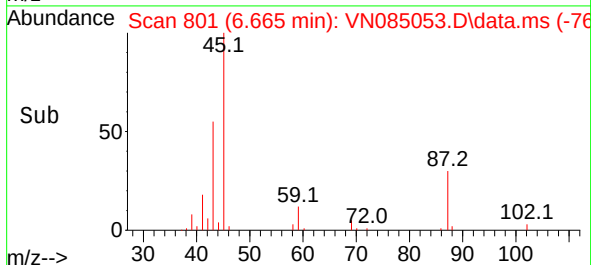
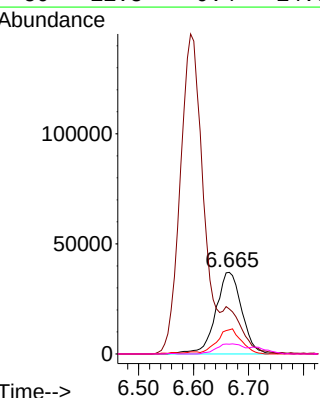
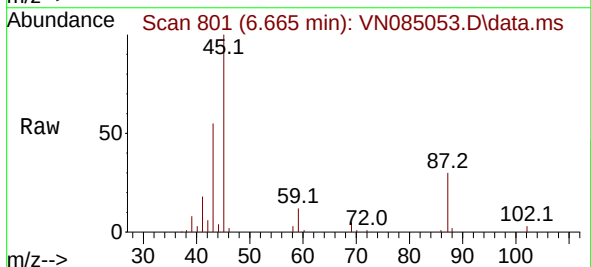
Ion Ratio Lower Upper

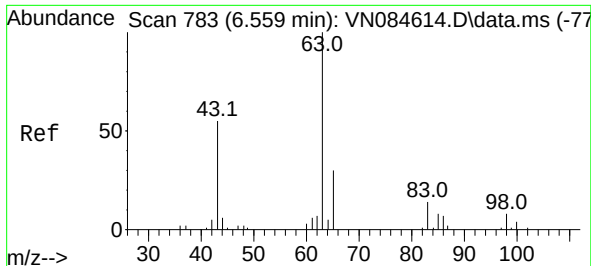
45 100

43 52.2 42.6 64.0

87 29.6 23.0 34.4

59 11.3 9.4 14.0





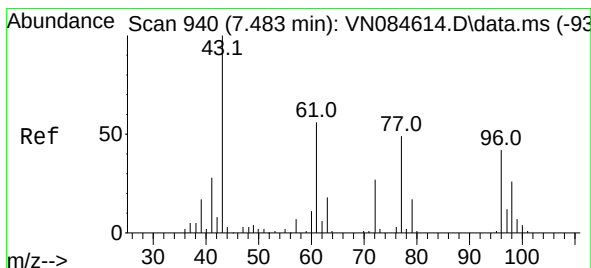
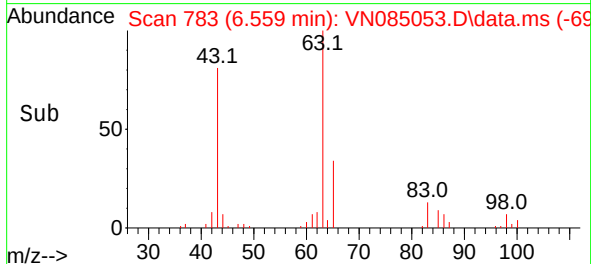
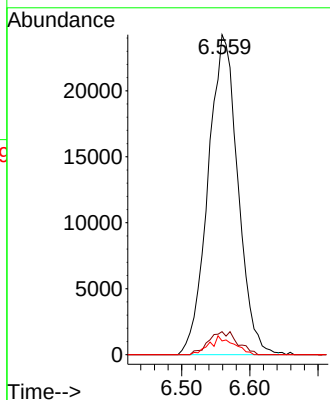
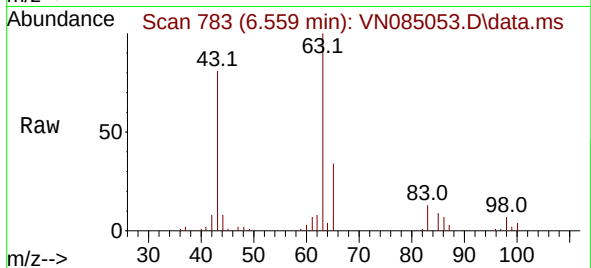
#21
1,1-Dichloroethane
Concen: 18.871 ug/l
RT: 6.559 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01

Tgt Ion: 63 Resp: 73682
Ion Ratio Lower Upper
63 100
98 7.2 3.8 11.4
100 4.3 1.9 5.7

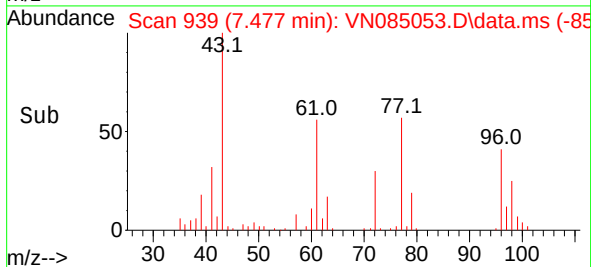
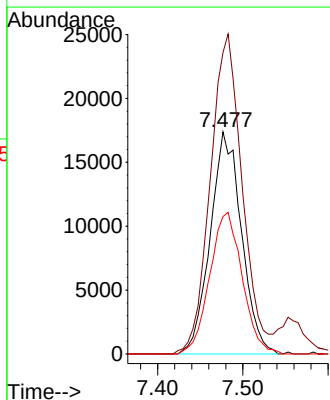
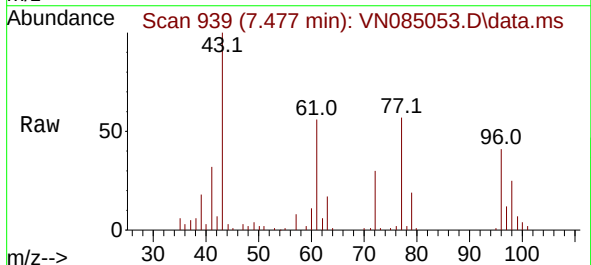
Manual Integrations
APPROVED

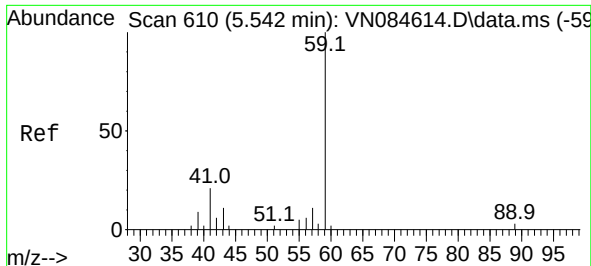
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#22
cis-1,2-Dichloroethene
Concen: 18.607 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.006 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

Tgt Ion: 96 Resp: 44319
Ion Ratio Lower Upper
96 100
61 147.4 121.8 182.8
98 66.3 53.2 79.8





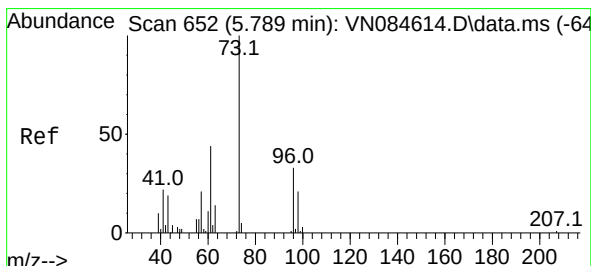
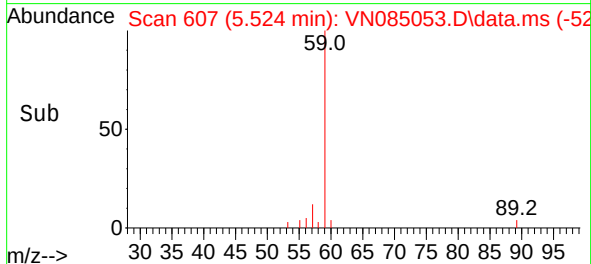
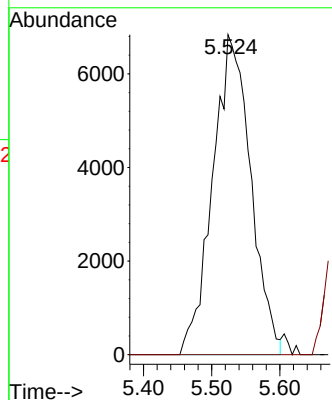
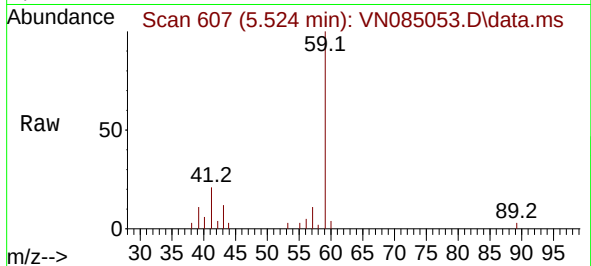
#23
tert-Butyl Alcohol
Concen: 78.269 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.018 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01

Tgt Ion: 59 Resp: 2652
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

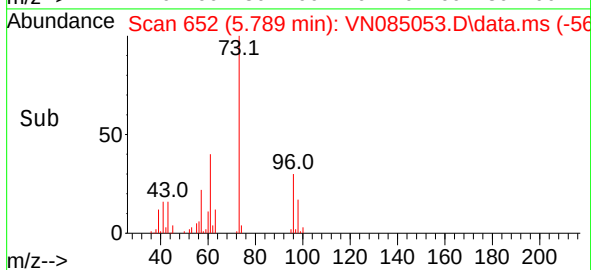
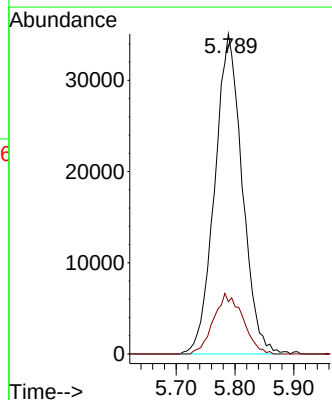
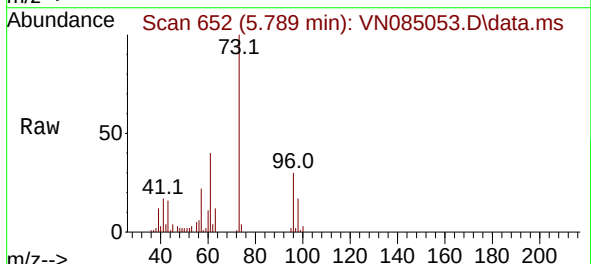
Manual Integrations
APPROVED

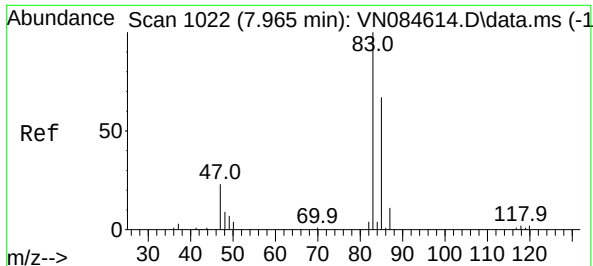
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#24
Methyl tert-Butyl Ether
Concen: 18.553 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

Tgt Ion: 73 Resp: 114196
Ion Ratio Lower Upper
73 100
43 20.0 16.5 24.7





#25

Chloroform

Concen: 19.202 ug/l

RT: 7.959 min Scan# 1071

Delta R.T. -0.006 min

Lab File: VN085053.D

Acq: 27 Nov 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

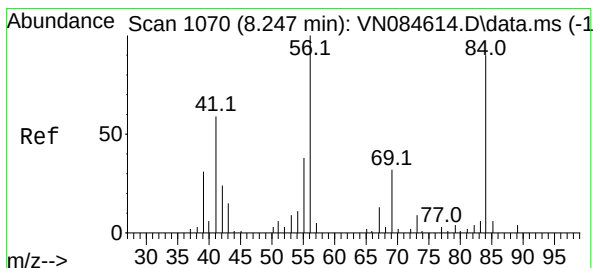
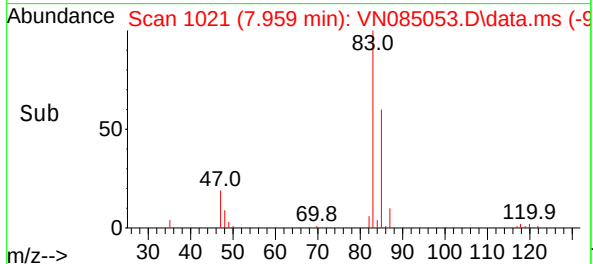
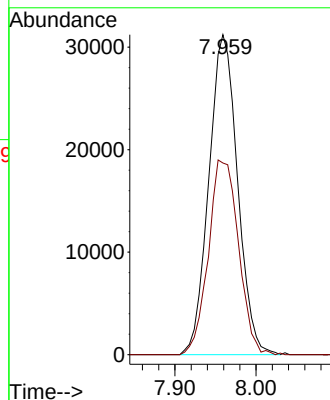
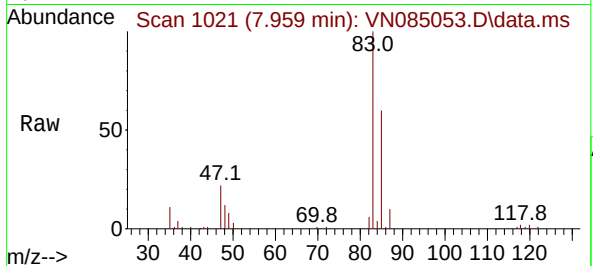
VN1127WBS01

Tgt Ion: 83 Resp: 76814
 Ion Ratio Lower Upper
 83 100
 85 59.9 53.4 80.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024
 Supervised By :Mahesh Dadoda 12/02/2024



#26

Cyclohexane

Concen: 18.694 ug/l

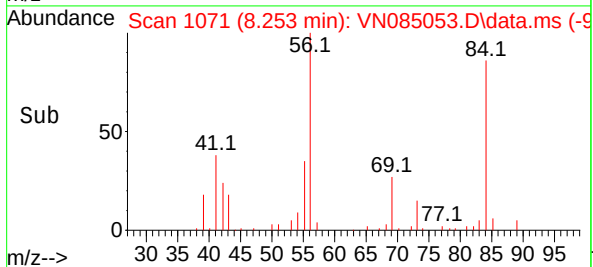
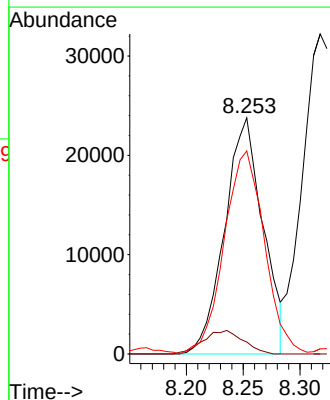
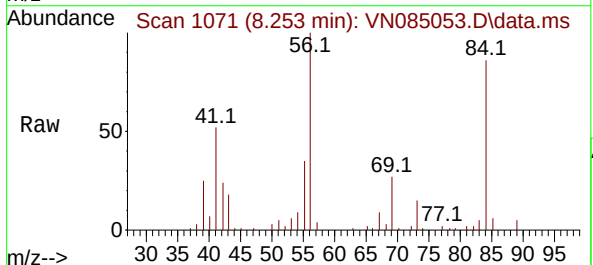
RT: 8.253 min Scan# 1071

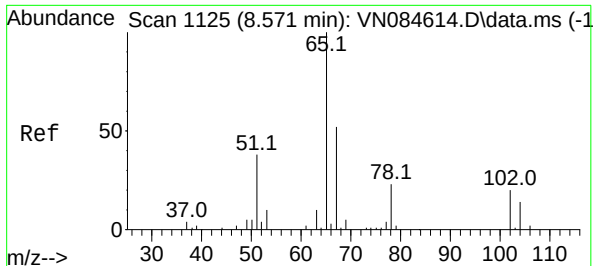
Delta R.T. 0.006 min

Lab File: VN085053.D

Acq: 27 Nov 2024 12:21

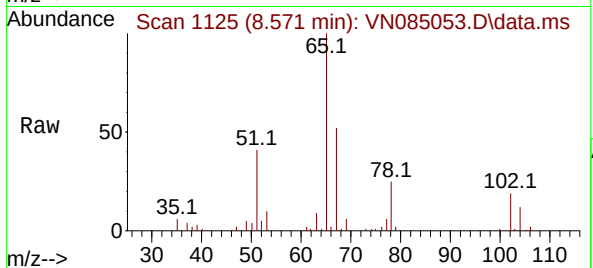
Tgt Ion: 56 Resp: 55755
 Ion Ratio Lower Upper
 56 100
 89 10.4 3.0 4.4#
 84 90.3 70.6 106.0





#27
1,2-Dichloroethane-d4
Concen: 30.363 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

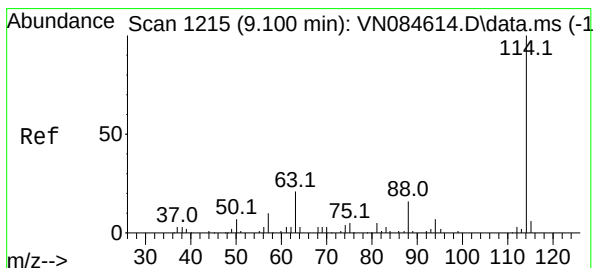
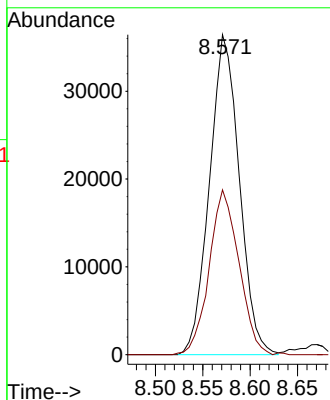
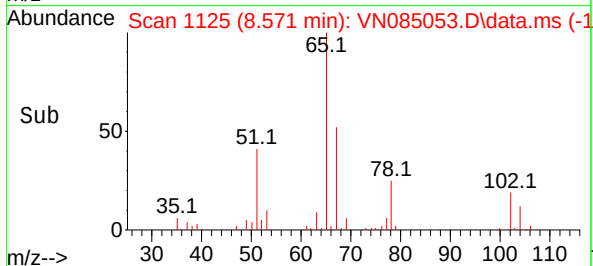
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01



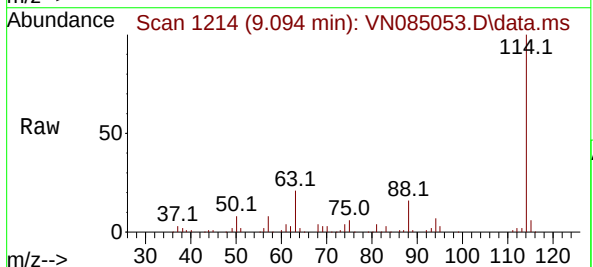
Tgt Ion: 65 Resp: 79724
Ion Ratio Lower Upper
65 100
67 51.3 40.7 61.1

Manual Integrations
APPROVED

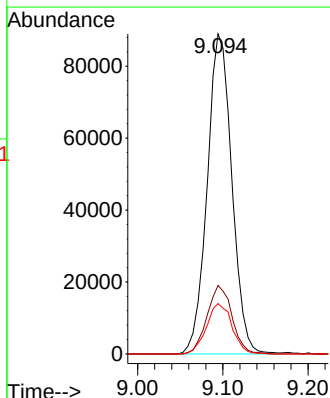
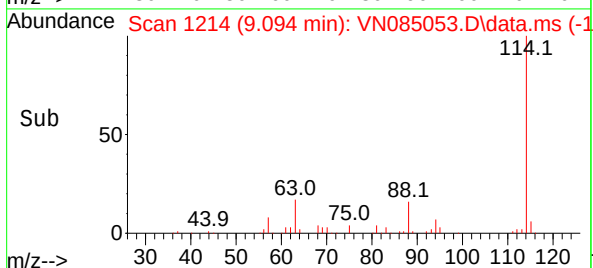
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024

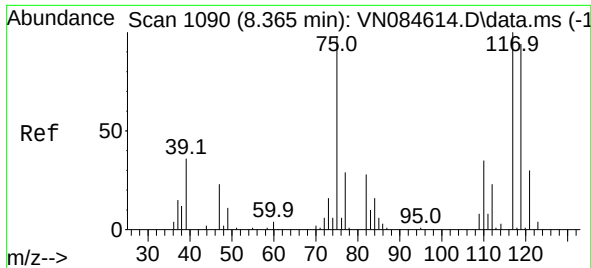


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21



Tgt Ion:114 Resp: 179004
Ion Ratio Lower Upper
114 100
63 21.6 16.8 25.2
88 16.3 12.9 19.3





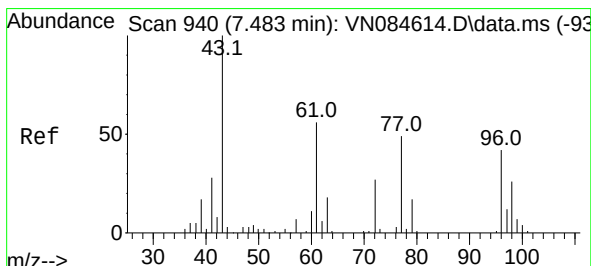
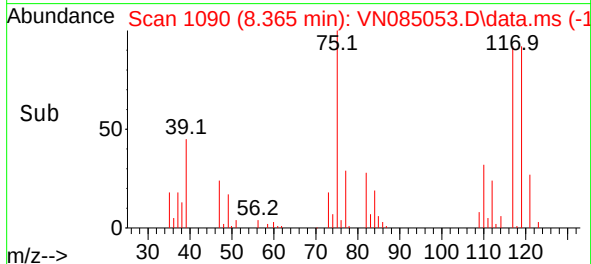
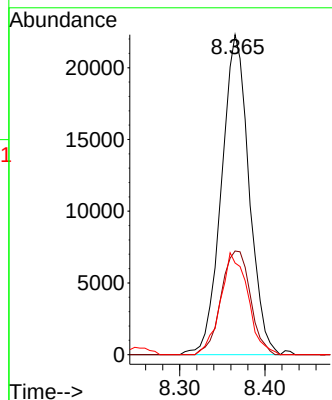
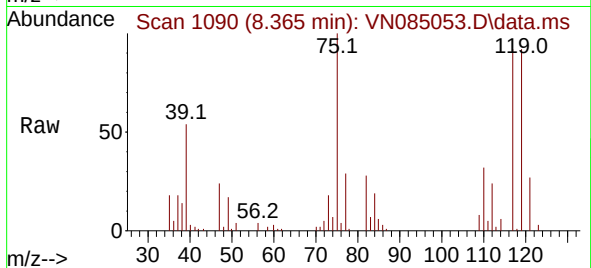
#29
1,1-Dichloropropene
Concen: 18.542 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01

Tgt Ion: 75 Resp: 4999
Ion Ratio Lower Upper
75 100
110 34.4 0.0 69.4
77 31.7 0.0 62.0

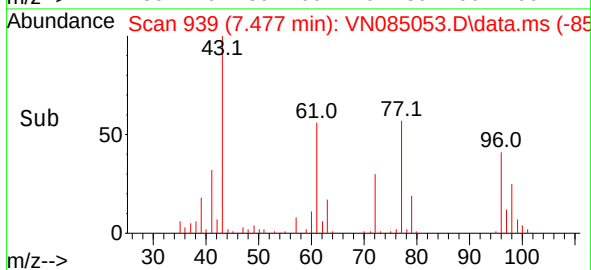
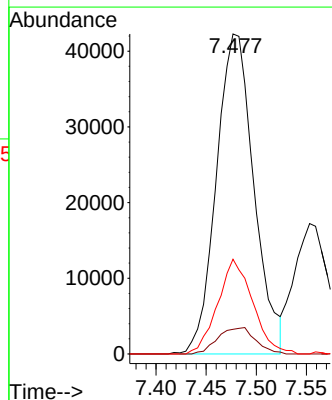
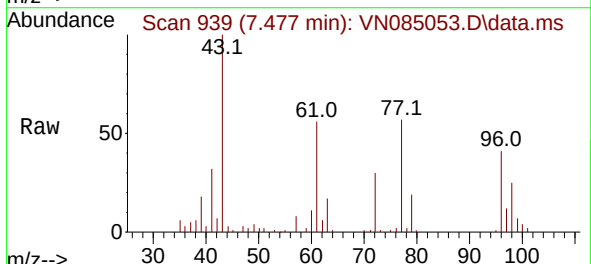
Manual Integrations
APPROVED

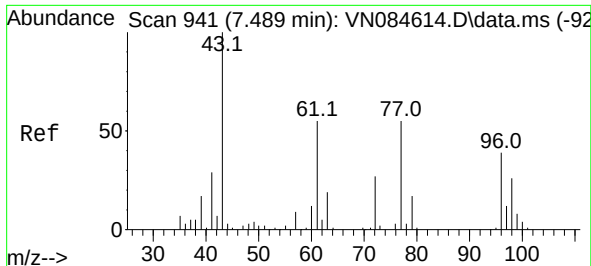
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#30
2-Butanone
Concen: 88.586 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.006 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

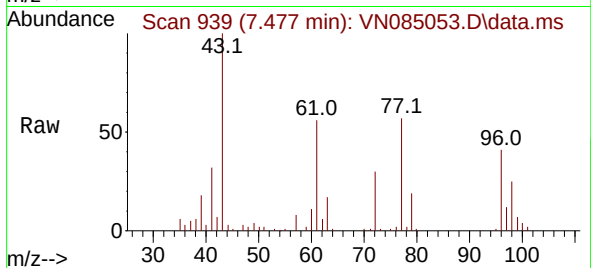
Tgt Ion: 43 Resp: 110174
Ion Ratio Lower Upper
43 100
57 8.3 6.2 9.4
72 27.6 21.5 32.3





#31
2,2-Dichloropropane
Concen: 20.964 ug/l
RT: 7.477 min Scan# 941
Delta R.T. -0.012 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

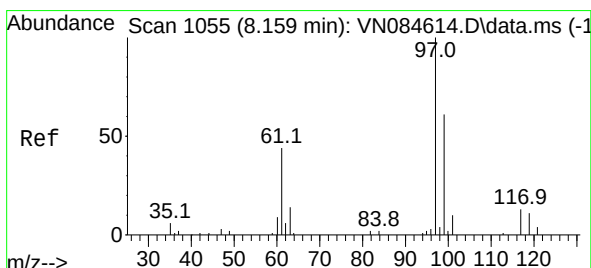
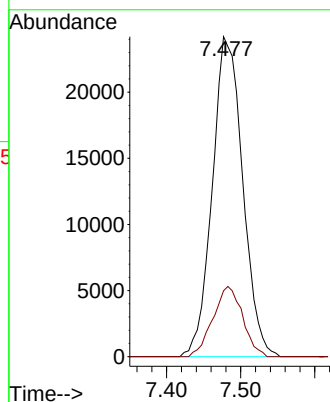
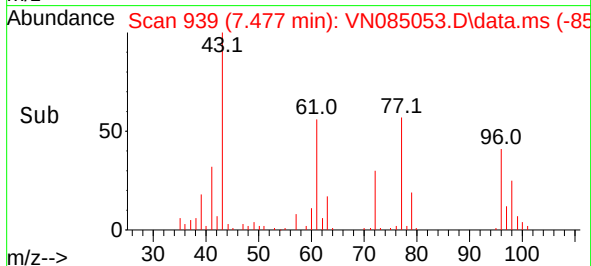
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01



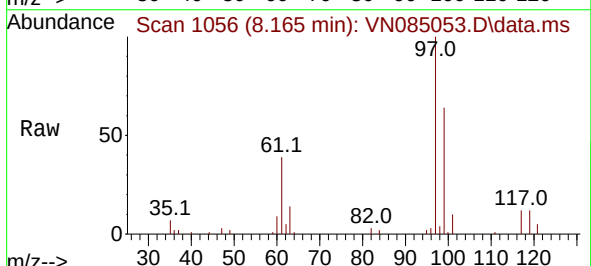
Tgt Ion: 77 Resp: 68998
Ion Ratio Lower Upper
77 100
97 21.4 17.4 26.2

Manual Integrations
APPROVED

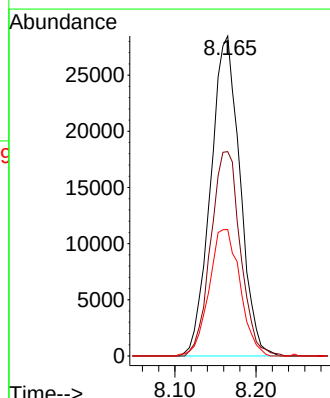
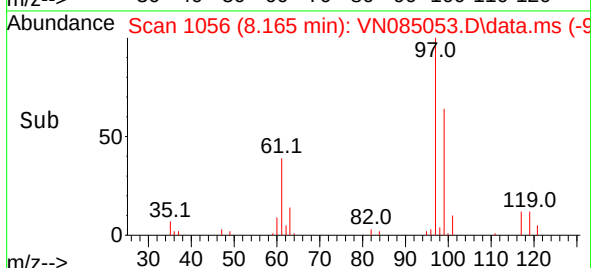
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024

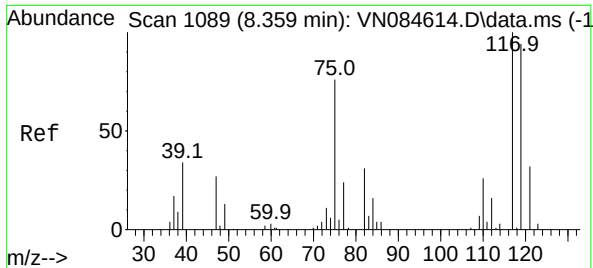


#32
1,1,1-Trichloroethane
Concen: 19.529 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21



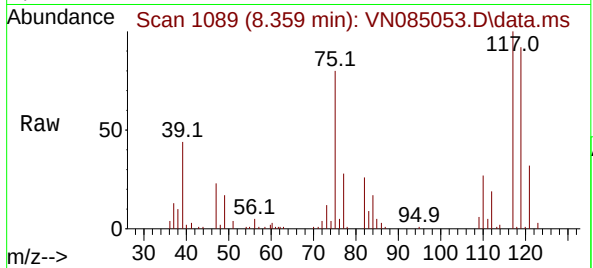
Tgt Ion: 97 Resp: 71535
Ion Ratio Lower Upper
97 100
99 64.5 51.6 77.4
61 41.6 34.2 51.4





#33
Carbon Tetrachloride
Concen: 19.382 ug/l
RT: 8.359 min Scan# 1108
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

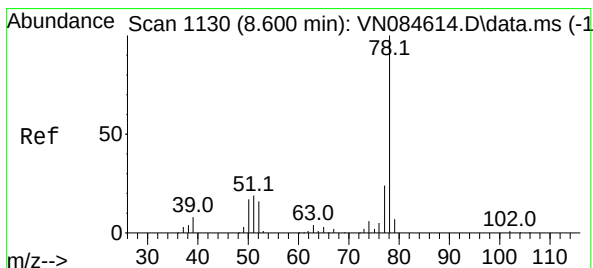
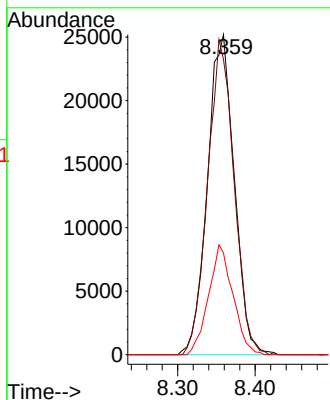
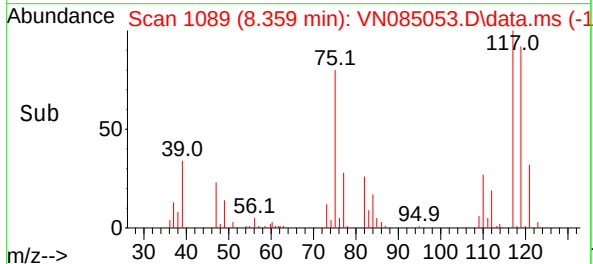
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01



Tgt Ion:117 Resp: 60580
Ion Ratio Lower Upper
117 100
119 92.3 75.7 113.5
121 31.8 25.4 38.0

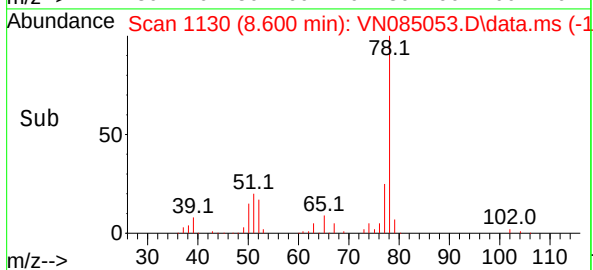
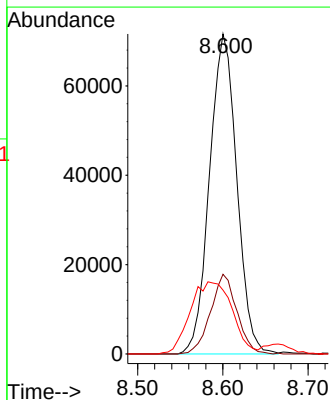
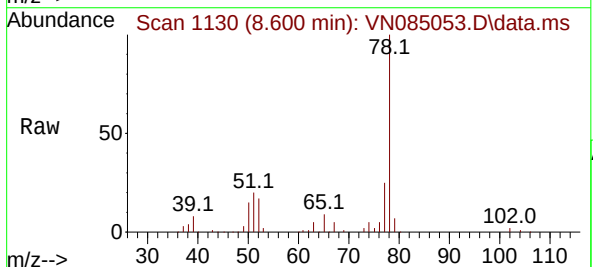
Manual Integrations
APPROVED

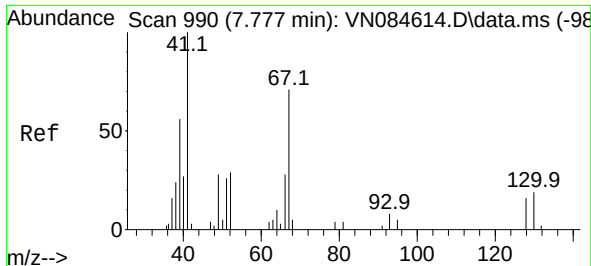
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#34
Benzene
Concen: 17.881 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

Tgt Ion: 78 Resp: 159354
Ion Ratio Lower Upper
78 100
77 24.9 19.3 28.9
51 16.9 16.1 24.1





#35

Methacrylonitrile

Concen: 17.051 ug/l

RT: 7.771 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN085053.D

Acq: 27 Nov 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN1127WBS01

Tgt Ion: 41 Resp: 25134

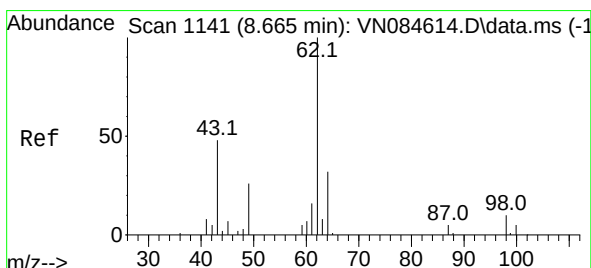
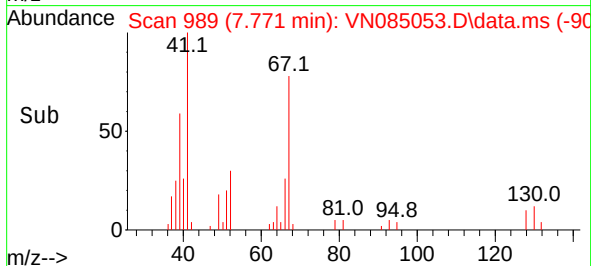
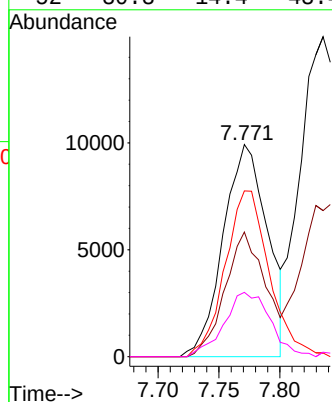
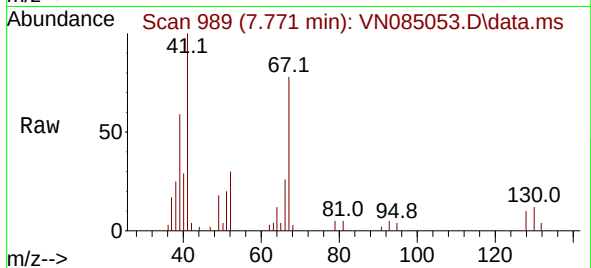
Ion	Ratio	Lower	Upper
41	100		
39	58.8	28.2	84.6
67	78.1	35.6	106.8
52	30.3	14.4	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#36

1,2-Dichloroethane

Concen: 18.975 ug/l

RT: 8.665 min Scan# 1141

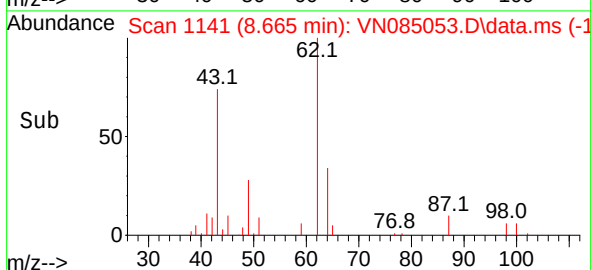
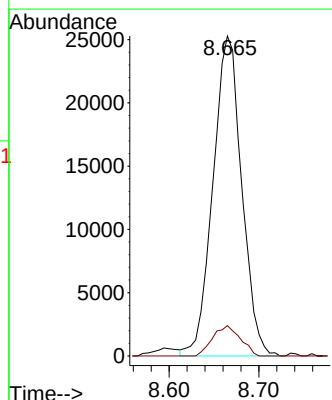
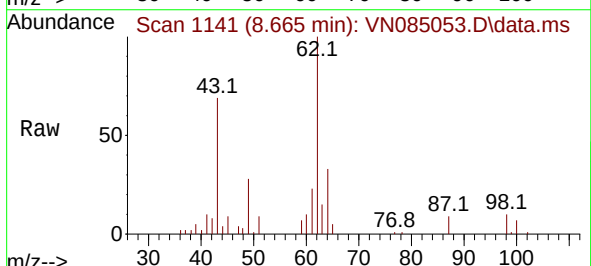
Delta R.T. -0.000 min

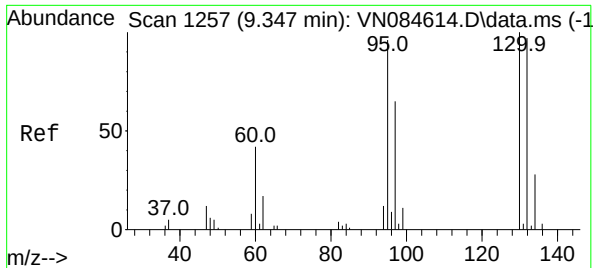
Lab File: VN085053.D

Acq: 27 Nov 2024 12:21

Tgt Ion: 62 Resp: 56234

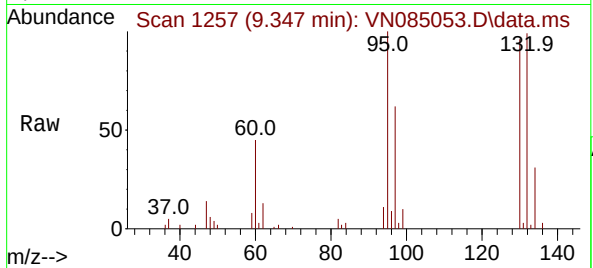
Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.8	11.6





#37
Trichloroethene
Concen: 18.739 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

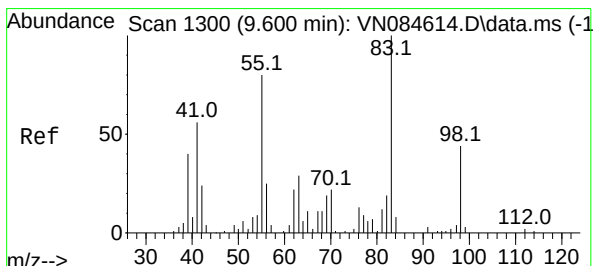
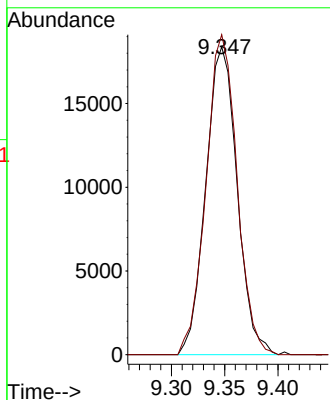
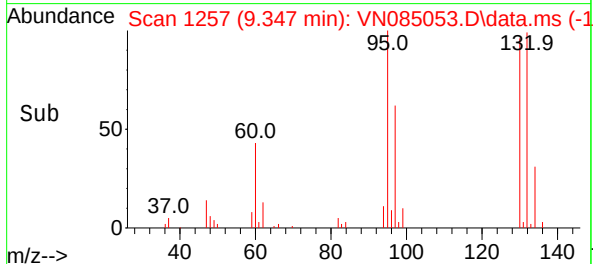
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01



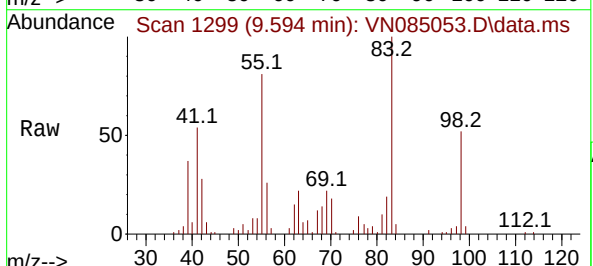
Tgt Ion:130 Resp: 37673
Ion Ratio Lower Upper
130 100
95 104.0 76.6 115.0

Manual Integrations
APPROVED

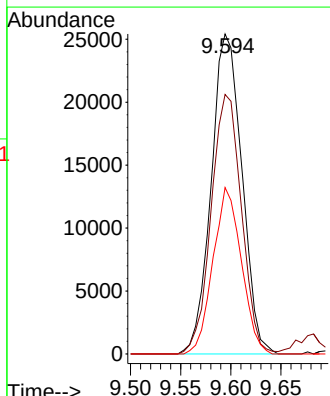
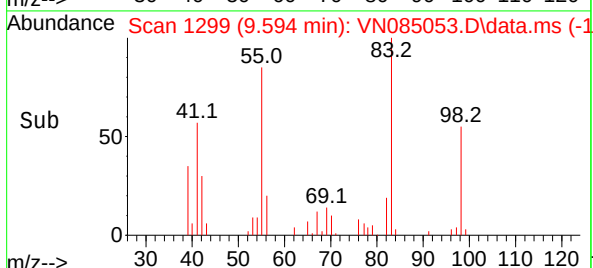
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024

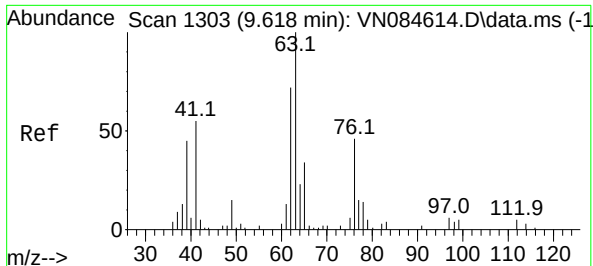


#38
Methylcyclohexane
Concen: 18.633 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21



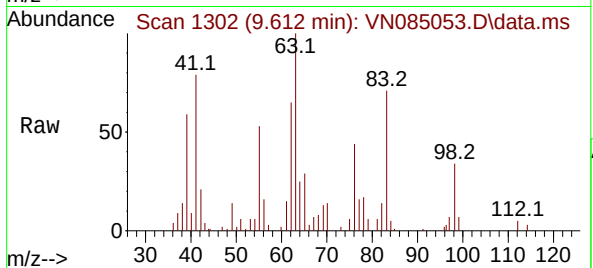
Tgt Ion: 83 Resp: 54082
Ion Ratio Lower Upper
83 100
55 80.0 39.6 118.8
98 48.1 23.2 69.5





#39
1,2-Dichloropropane
Concen: 18.405 ug/l
RT: 9.612 min Scan# 1302
Delta R.T. -0.006 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

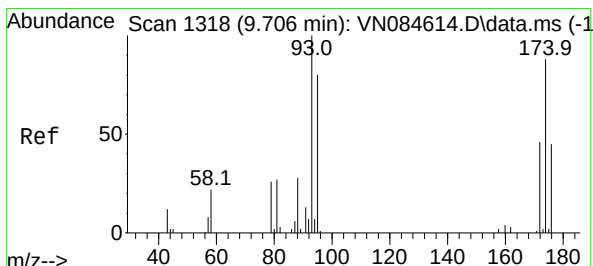
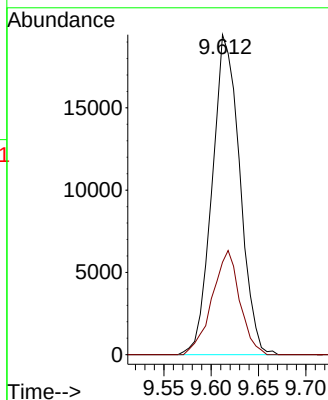
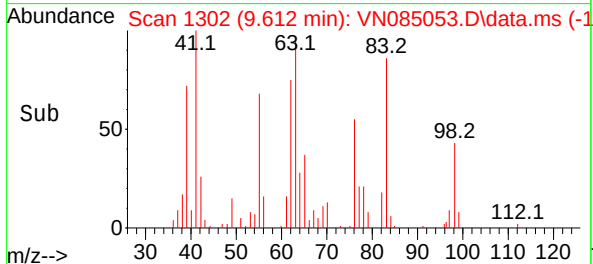
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01



Tgt Ion: 63 Resp: 3948
Ion Ratio Lower Upper
63 100
65 28.9 27.8 41.8

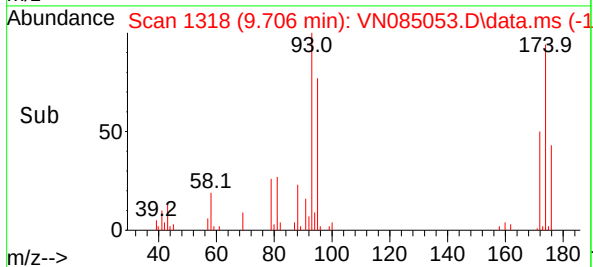
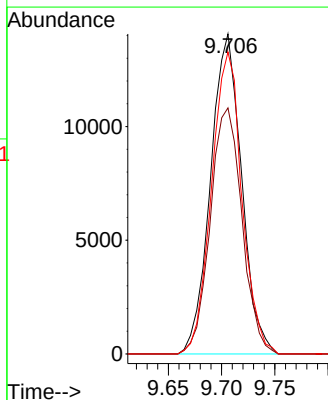
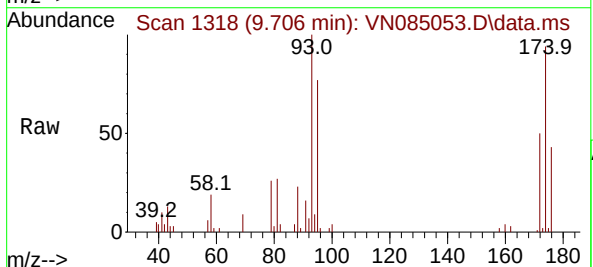
Manual Integrations
APPROVED

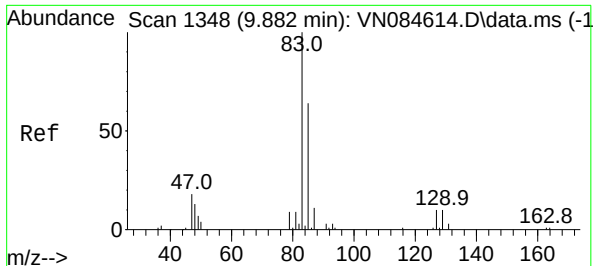
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#40
Dibromomethane
Concen: 18.996 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

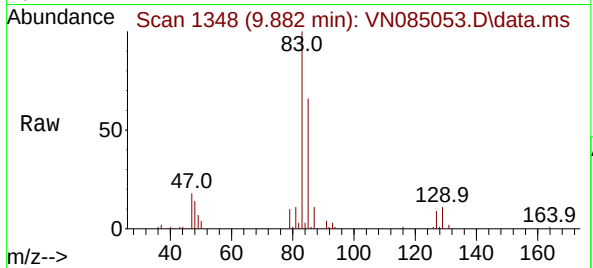
Tgt Ion: 93 Resp: 28509
Ion Ratio Lower Upper
93 100
95 78.5 0.0 168.4
174 92.5 0.0 183.4





#41
Bromodichloromethane
Concen: 18.201 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

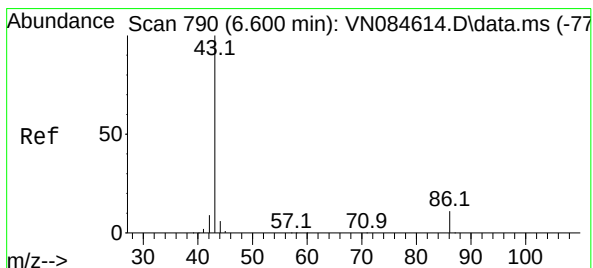
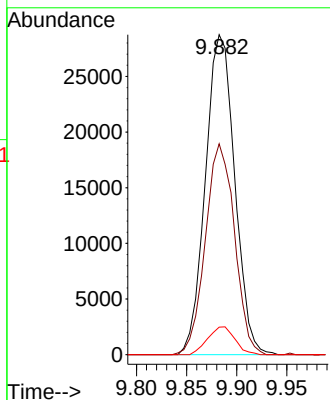
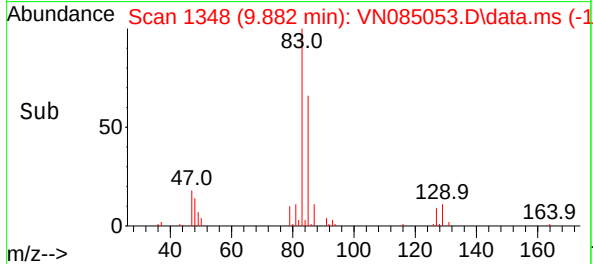
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01



Tgt Ion: 83 Resp: 58558
Ion Ratio Lower Upper
83 100
85 65.9 51.0 76.6
127 8.6 7.8 11.6

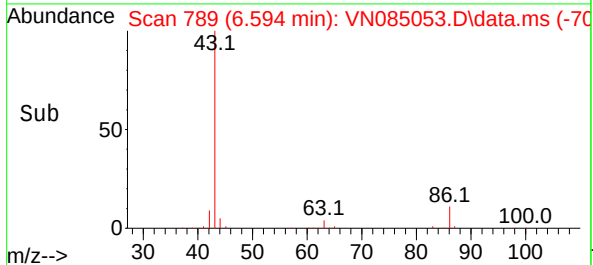
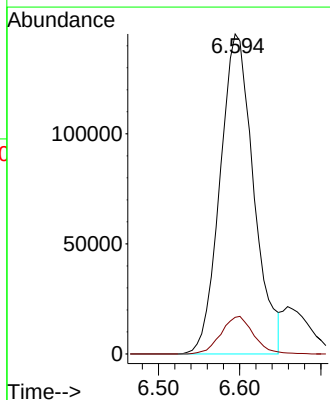
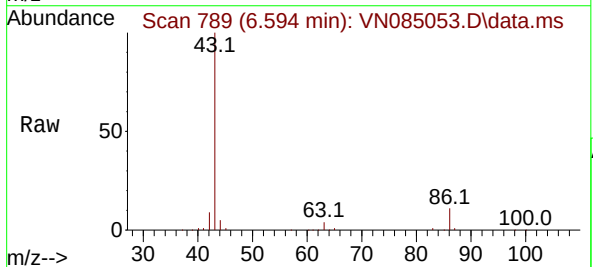
Manual Integrations
APPROVED

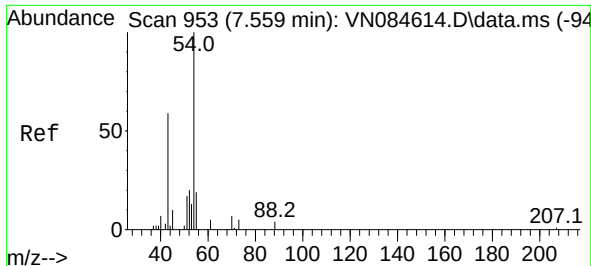
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#42
Vinyl Acetate
Concen: 90.126 ug/l
RT: 6.594 min Scan# 789
Delta R.T. -0.006 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

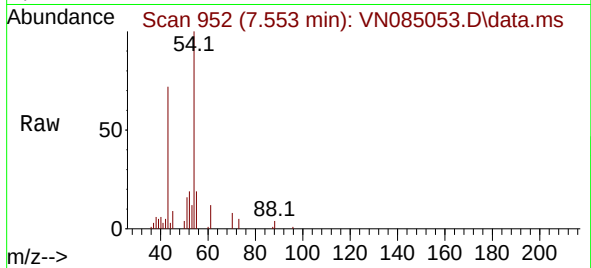
Tgt Ion: 43 Resp: 418974
Ion Ratio Lower Upper
43 100
86 11.3 8.6 13.0





#43
Ethyl Acetate
Concen: 16.099 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

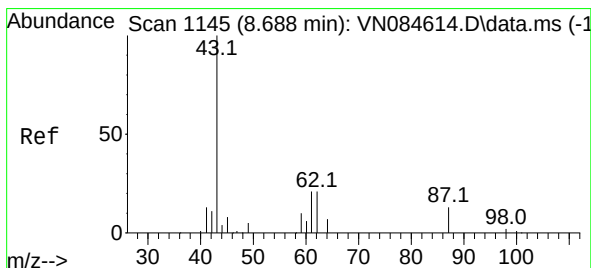
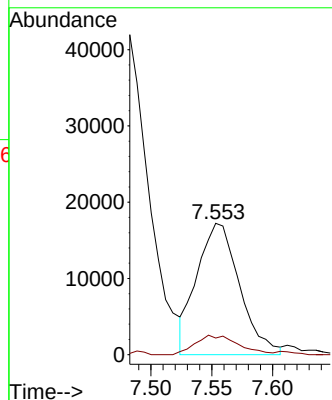
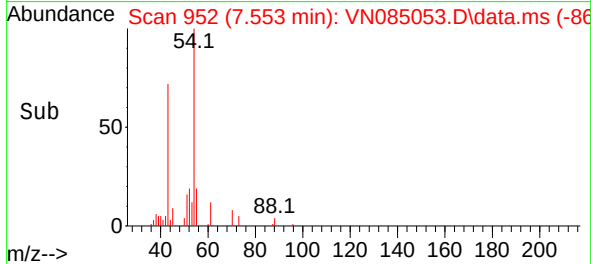
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01



Tgt Ion: 43 Resp: 4207
Ion Ratio Lower Upper
43 100
45 14.9 11.0 16.4

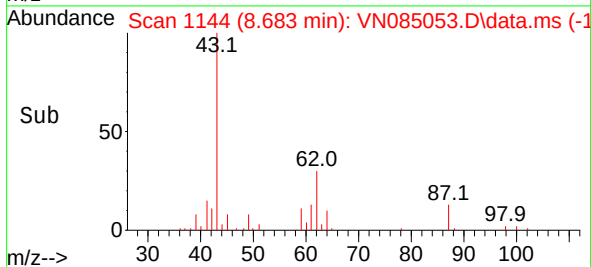
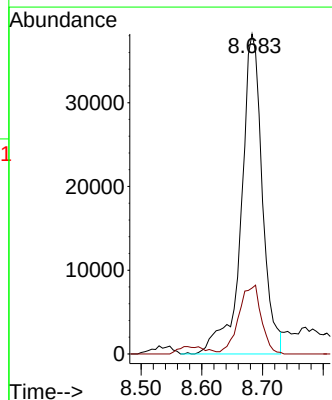
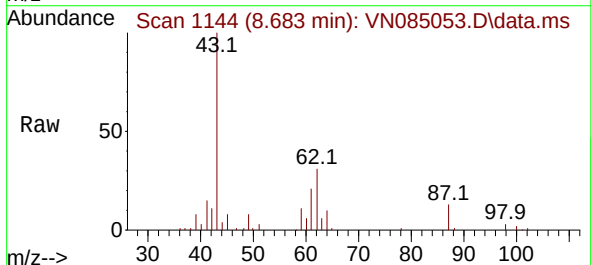
Manual Integrations
APPROVED

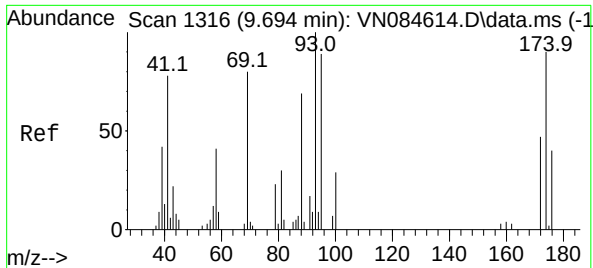
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#44
Isopropyl Acetate
Concen: 17.474 ug/l m
RT: 8.683 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

Tgt Ion: 43 Resp: 92466
Ion Ratio Lower Upper
43 100
61 22.8 19.8 29.8





#45

1,4-Dioxane

Concen: 327.752 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN085053.D

Acq: 27 Nov 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN1127WBS01

Tgt Ion: 88 Resp: 11579

Ion Ratio Lower Upper

88 100

43 29.4 20.8 31.2

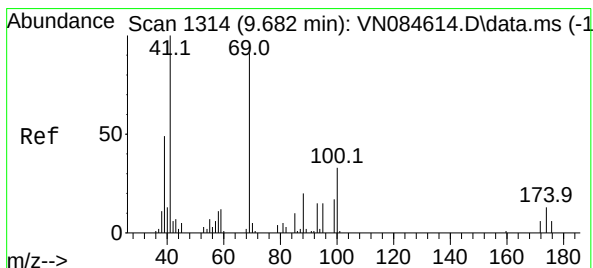
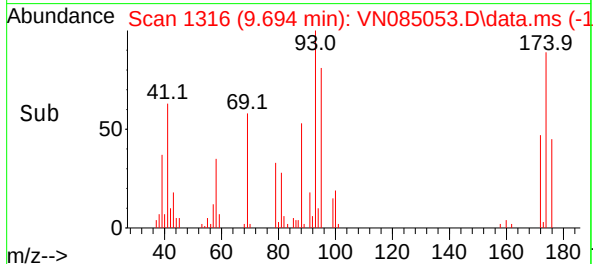
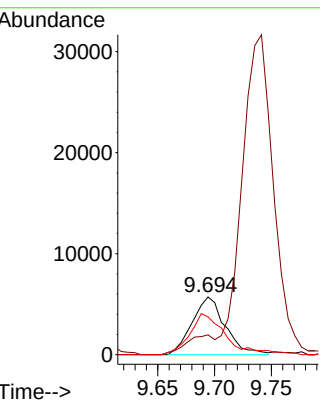
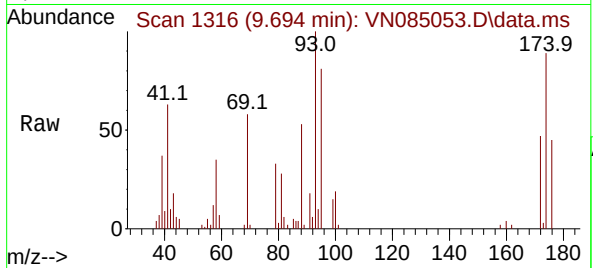
58 74.3 53.4 80.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#46

Methyl methacrylate

Concen: 16.897 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. -0.006 min

Lab File: VN085053.D

Acq: 27 Nov 2024 12:21

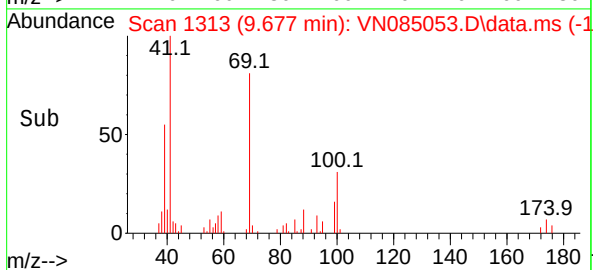
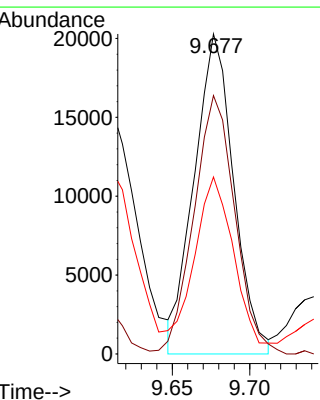
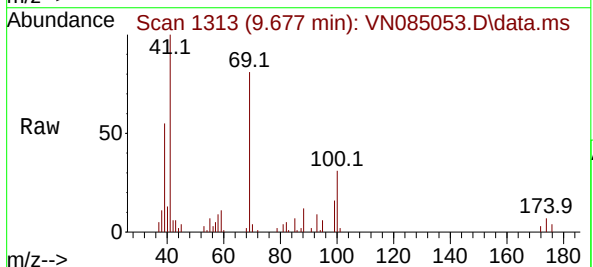
Tgt Ion: 41 Resp: 35933

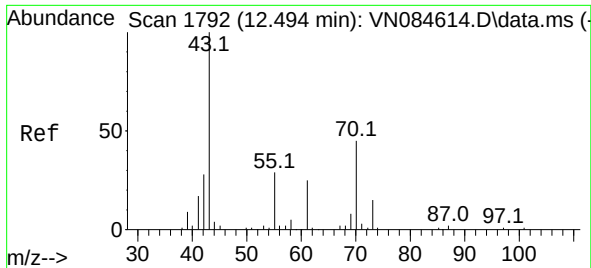
Ion Ratio Lower Upper

41 100

69 81.2 43.4 130.2

39 54.3 24.7 74.1





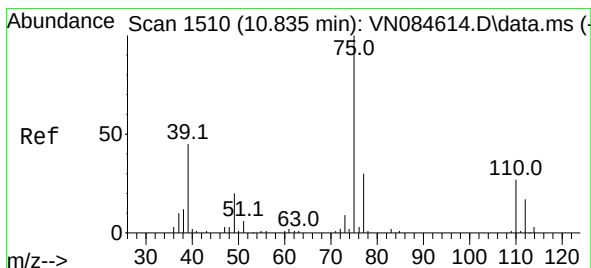
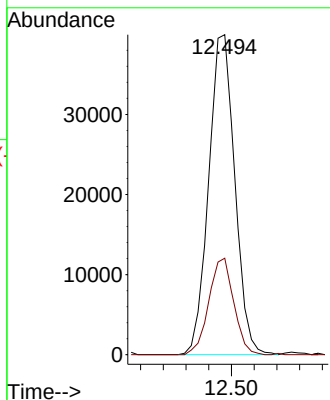
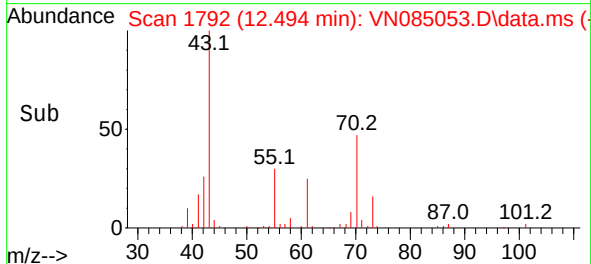
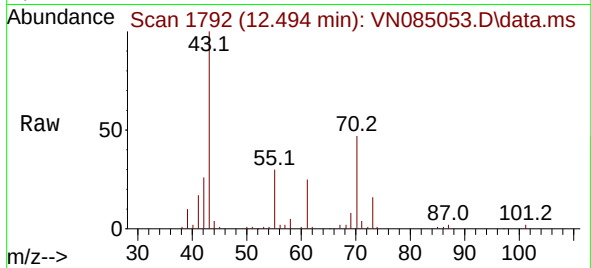
#47
n-amyl acetate
Concen: 16.152 ug/l
RT: 12.494 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01

Tgt Ion: 43 Resp: 63833
Ion Ratio Lower Upper
43 100
55 28.8 22.0 33.0

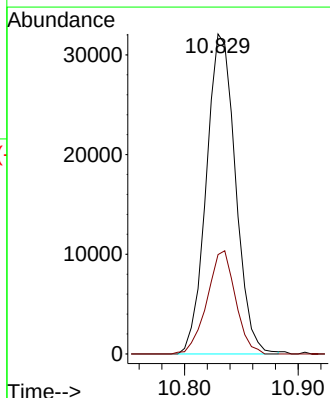
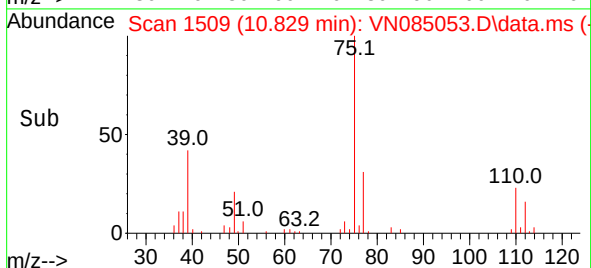
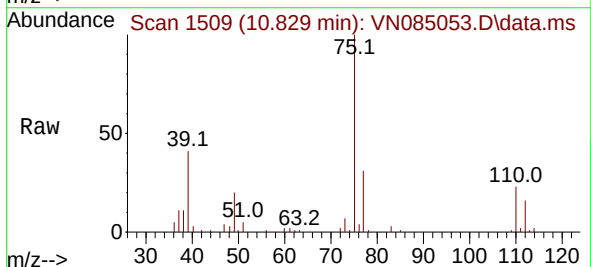
Manual Integrations
APPROVED

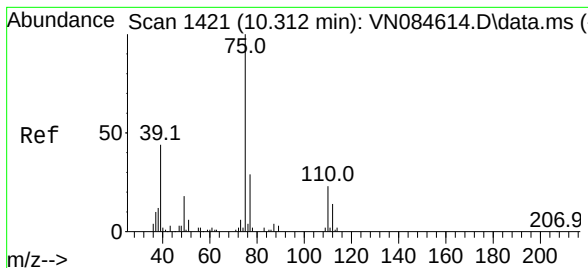
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#48
t-1,3-Dichloropropene
Concen: 18.045 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

Tgt Ion: 75 Resp: 57326
Ion Ratio Lower Upper
75 100
77 31.1 24.4 36.6





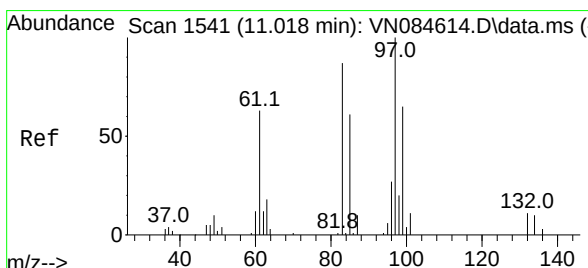
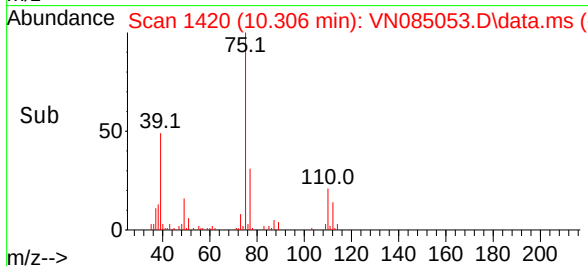
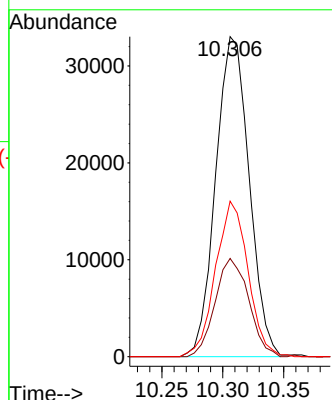
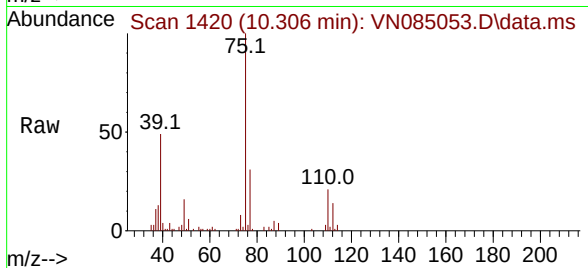
#49
cis-1,3-Dichloropropene
Concen: 18.521 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01

Tgt Ion: 75 Resp: 63060
Ion Ratio Lower Upper
75 100
77 30.7 23.4 35.2
39 48.6 35.4 53.2

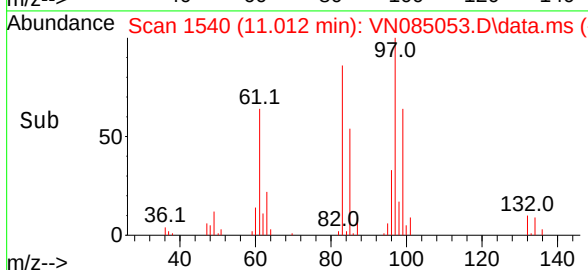
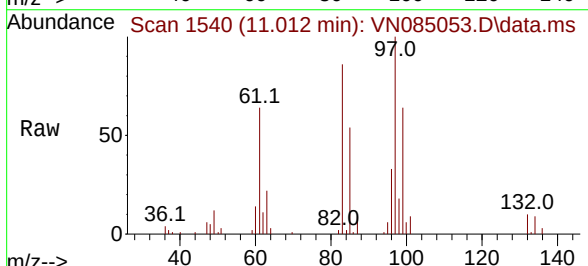
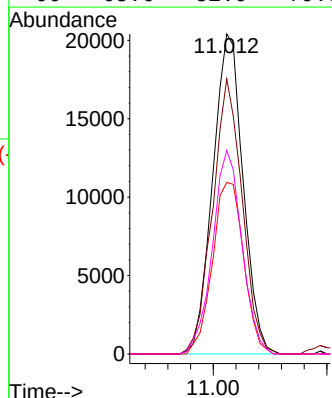
Manual Integrations
APPROVED

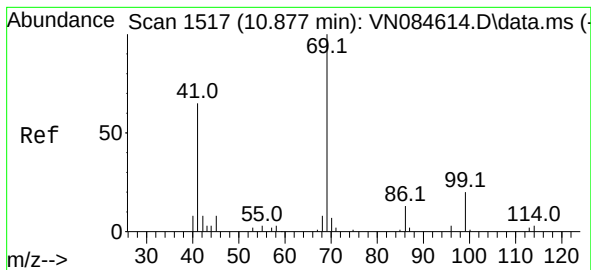
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#50
1,1,2-Trichloroethane
Concen: 18.764 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

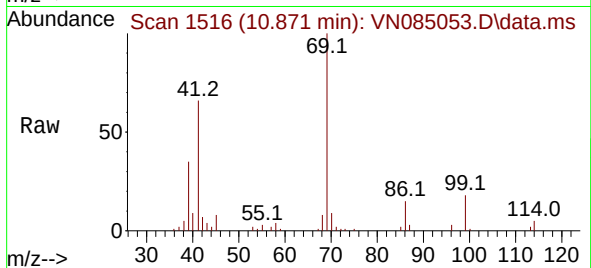
Tgt Ion: 97 Resp: 37772
Ion Ratio Lower Upper
97 100
83 86.0 69.8 104.8
85 53.6 48.6 73.0
99 63.6 52.9 79.3





#51
Ethyl methacrylate
Concen: 17.404 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

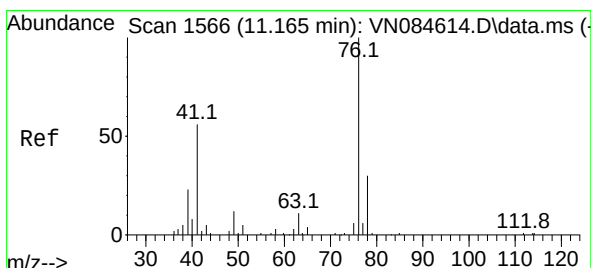
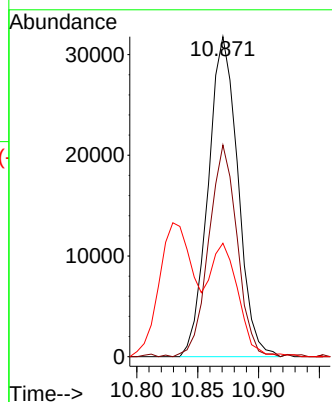
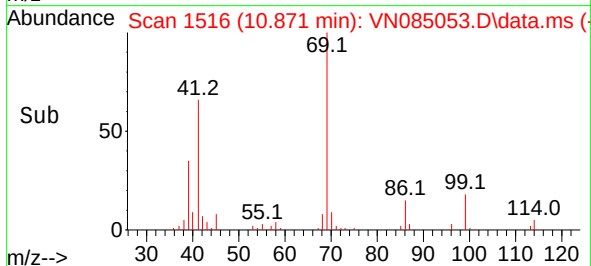
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01



Tgt Ion: 69 Resp: 54009
Ion Ratio Lower Upper
69 100
41 66.1 32.8 98.3
39 34.6 15.4 46.1

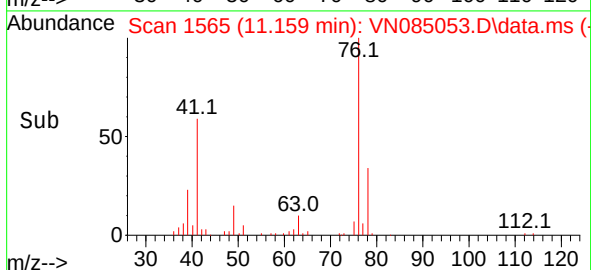
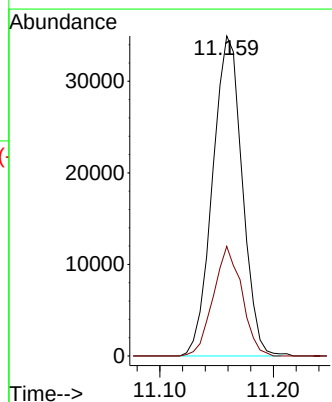
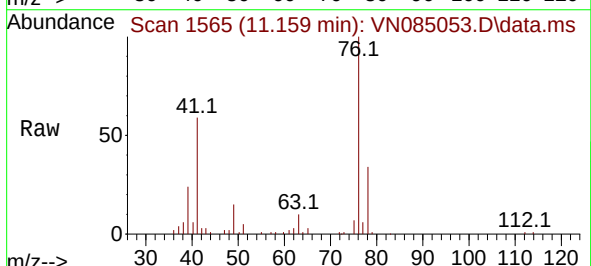
Manual Integrations
APPROVED

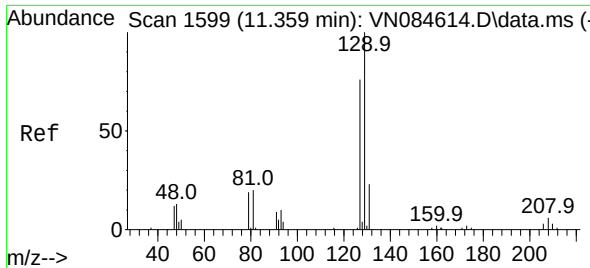
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#52
1,3-Dichloropropane
Concen: 18.158 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

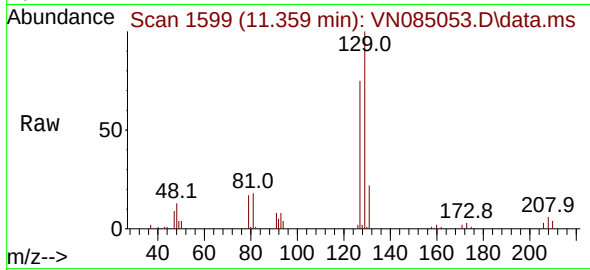
Tgt Ion: 76 Resp: 63448
Ion Ratio Lower Upper
76 100
78 33.0 0.0 64.0





#53
Dibromochloromethane
Concen: 19.055 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

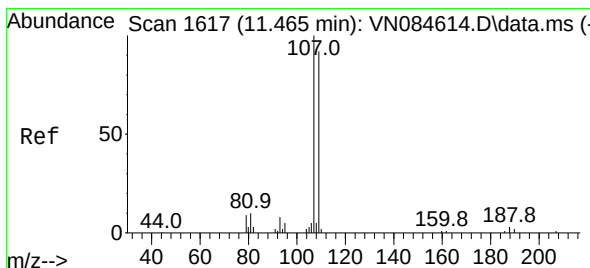
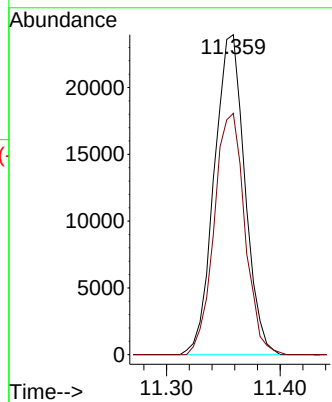
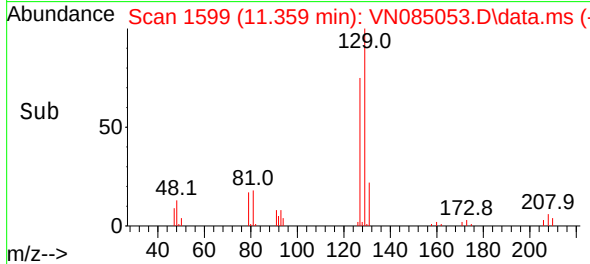
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01



Tgt Ion:129 Resp: 44890
Ion Ratio Lower Upper
129 100
127 75.4 39.6 119.0

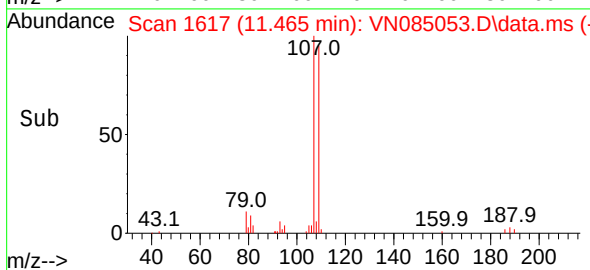
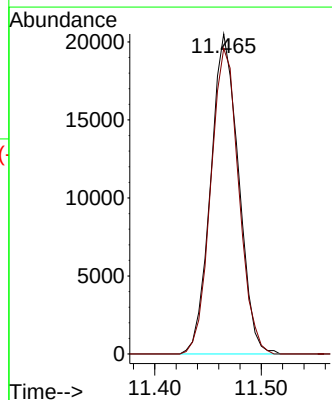
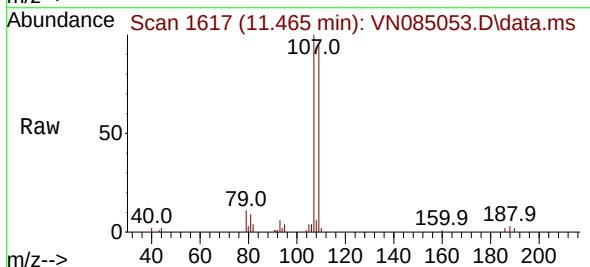
Manual Integrations
APPROVED

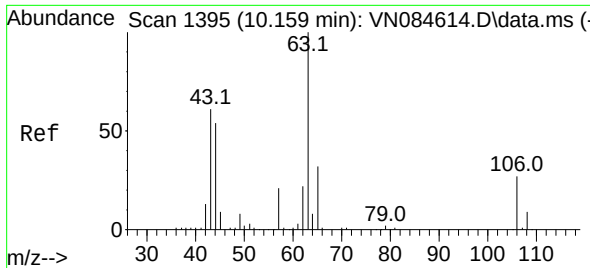
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#54
1,2-Dibromoethane
Concen: 18.296 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

Tgt Ion:107 Resp: 37251
Ion Ratio Lower Upper
107 100
109 95.8 73.4 110.0





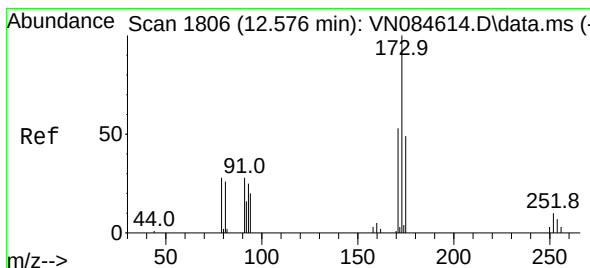
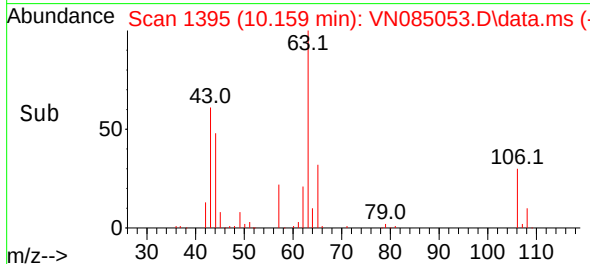
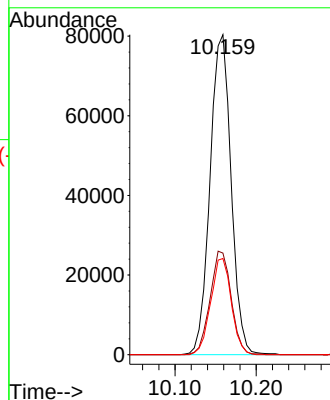
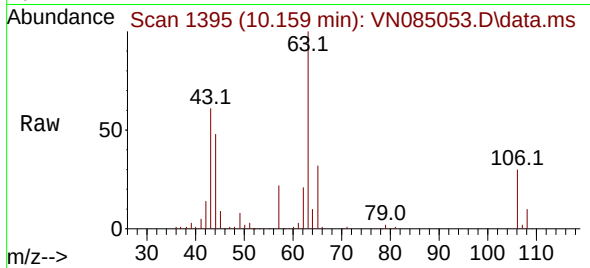
#55
2-Chloroethyl vinyl ether
Concen: 95.300 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01

Tgt Ion: 63 Resp: 144980
Ion Ratio Lower Upper
63 100
65 32.3 25.5 38.3
106 29.4 22.3 33.5

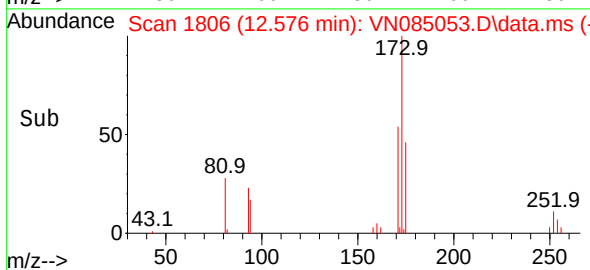
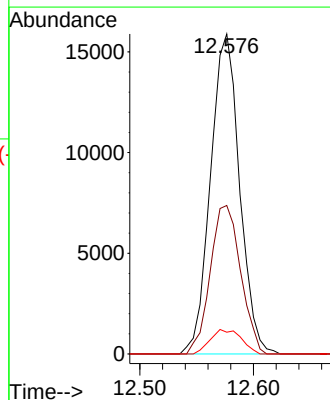
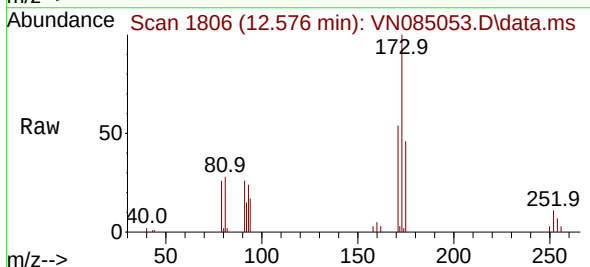
Manual Integrations
APPROVED

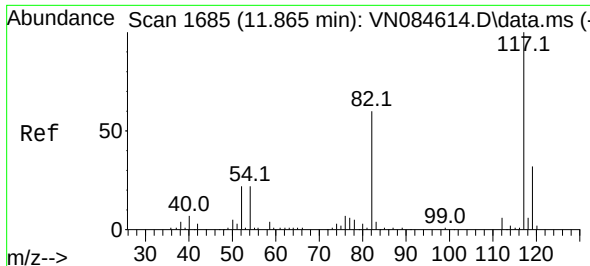
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#56
Bromoform
Concen: 17.893 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

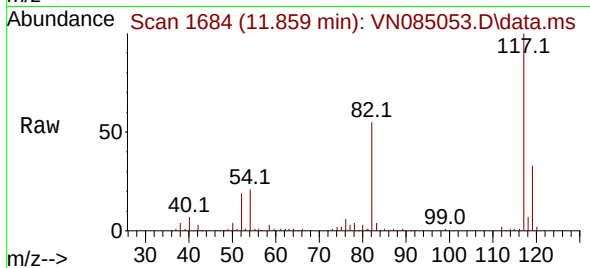
Tgt Ion:173 Resp: 28254
Ion Ratio Lower Upper
173 100
175 48.5 39.4 59.2
254 8.1 6.4 9.6





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.859 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

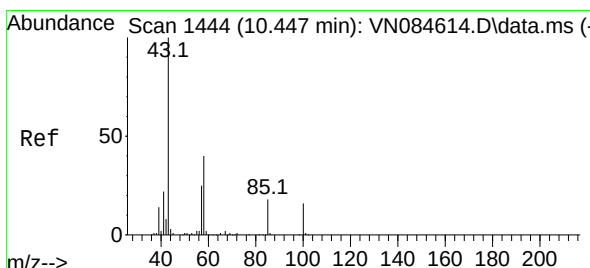
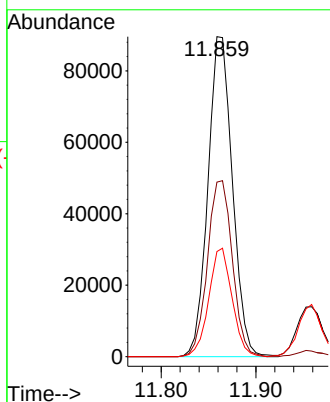
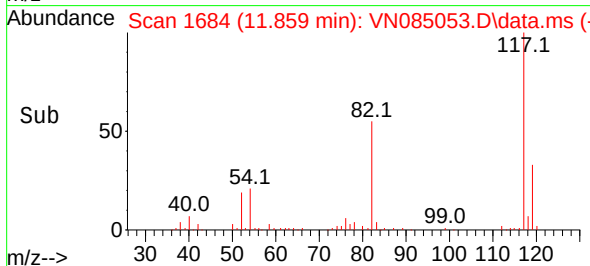
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01



Tgt Ion:117 Resp: 161319
Ion Ratio Lower Upper
117 100
82 55.9 45.5 68.3
119 32.3 25.3 37.9

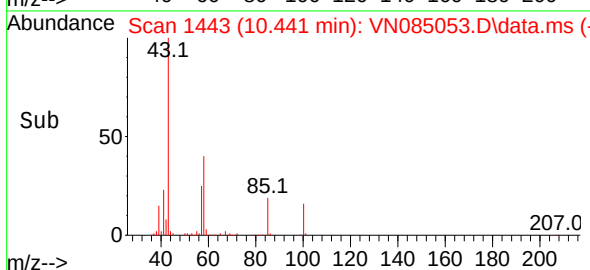
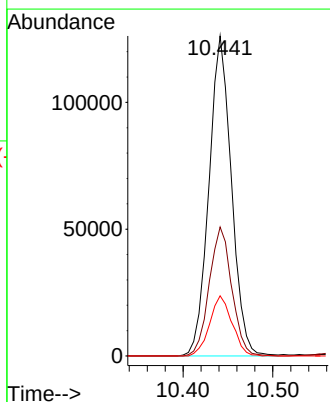
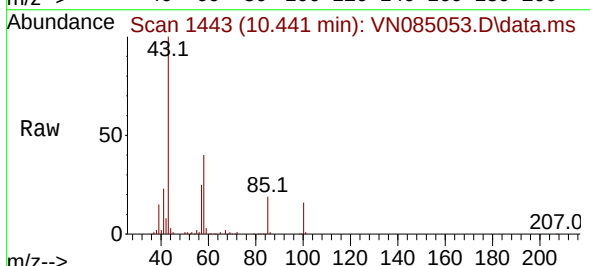
Manual Integrations
APPROVED

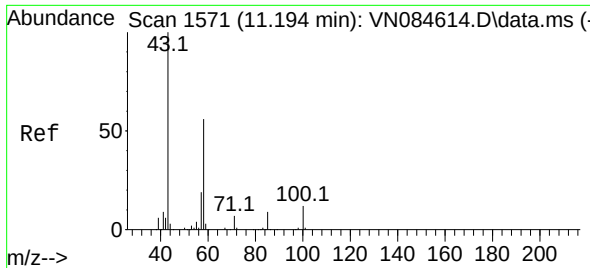
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#58
4-Methyl-2-Pentanone
Concen: 86.430 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

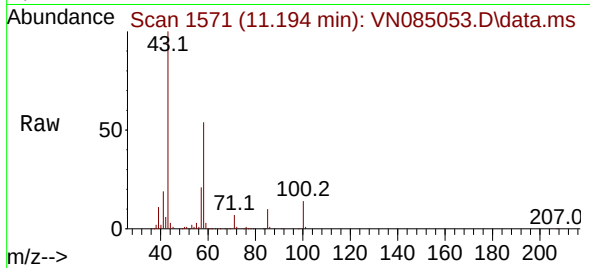
Tgt Ion: 43 Resp: 219965
Ion Ratio Lower Upper
43 100
58 40.3 31.2 46.8
85 18.7 14.9 22.3





#59
2-Hexanone
Concen: 88.931 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

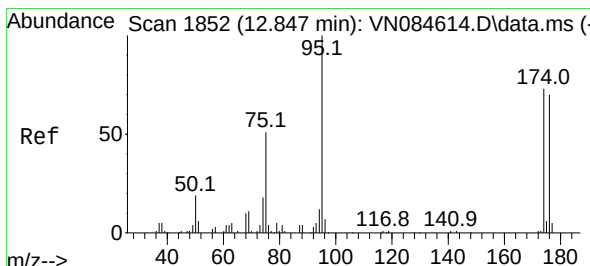
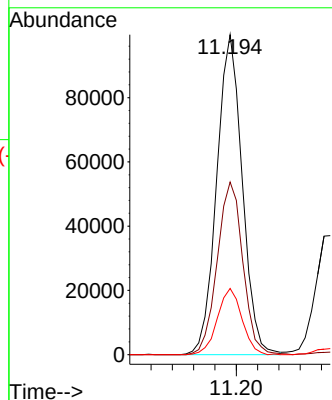
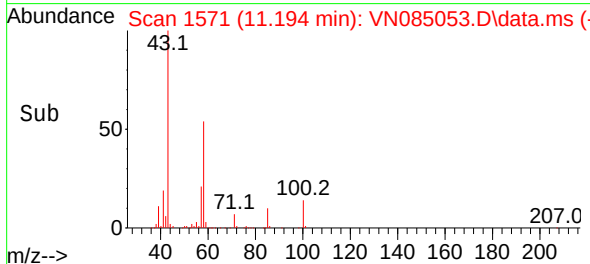
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01



Tgt Ion: 43 Resp: 165732
Ion Ratio Lower Upper
43 100
58 54.1 43.8 65.6
57 19.9 15.0 22.6

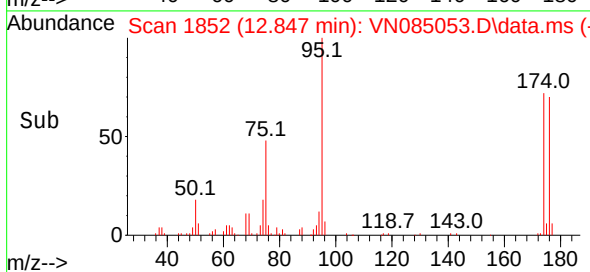
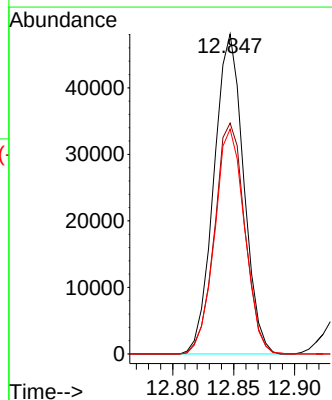
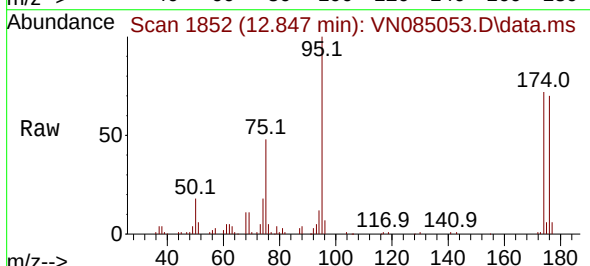
Manual Integrations
APPROVED

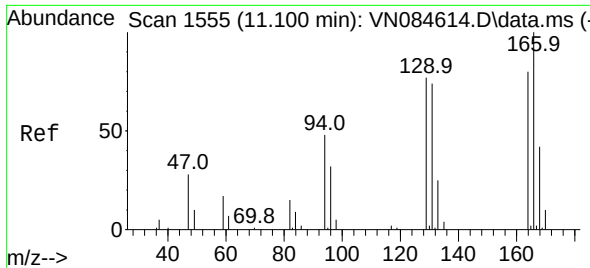
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#60
4-Bromofluorobenzene
Concen: 29.356 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

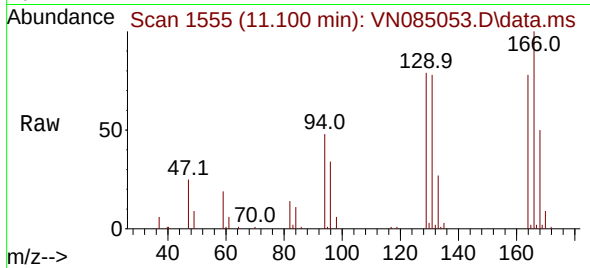
Tgt Ion: 95 Resp: 81541
Ion Ratio Lower Upper
95 100
174 73.4 59.6 89.4
176 71.1 58.6 88.0





#61
Tetrachloroethene
Concen: 19.409 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

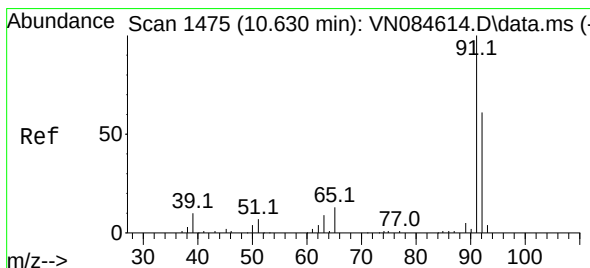
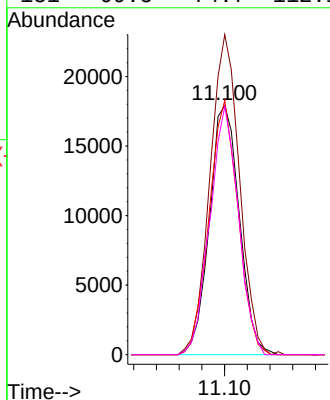
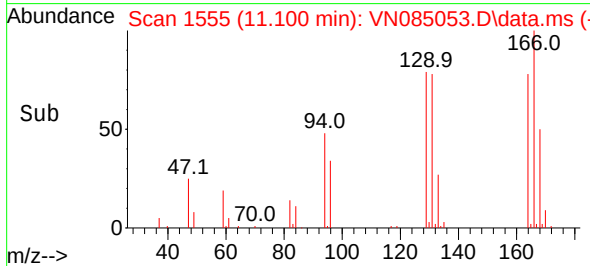
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01



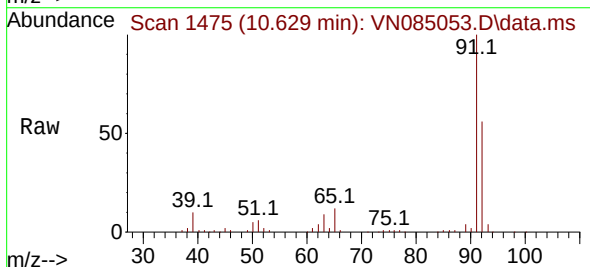
Tgt Ion:164 Resp: 32769
Ion Ratio Lower Upper
164 100
166 128.3 100.5 150.7
129 102.0 77.7 116.5
131 99.5 74.7 112.1

Manual Integrations
APPROVED

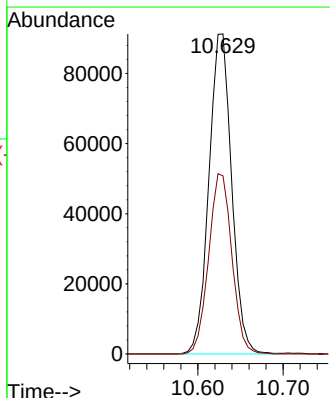
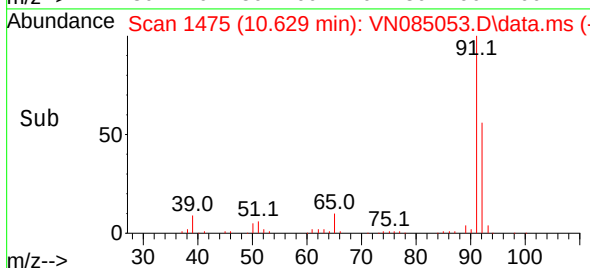
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024

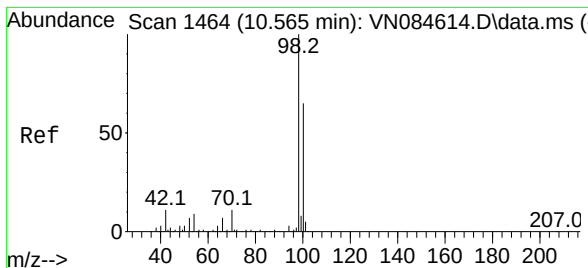


#62
Toluene
Concen: 18.481 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21



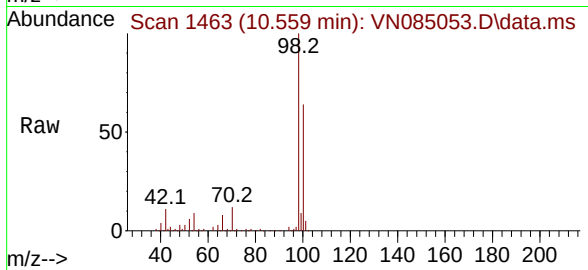
Tgt Ion: 91 Resp: 169805
Ion Ratio Lower Upper
91 100
92 57.4 47.5 71.3





#63
Toluene-d8
Concen: 29.623 ug/l
RT: 10.559 min Scan# 1463
Delta R.T. -0.006 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

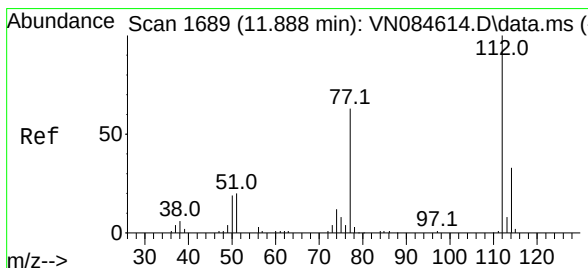
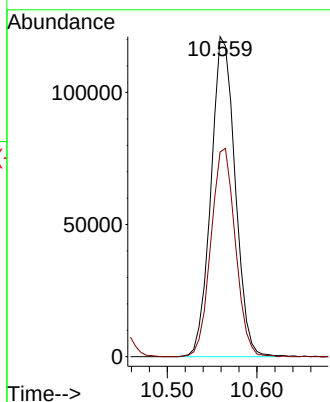
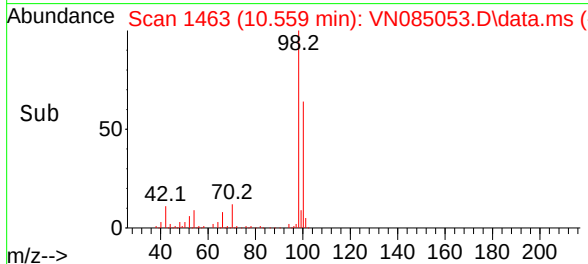
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01



Tgt Ion: 98 Resp: 226230
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.2

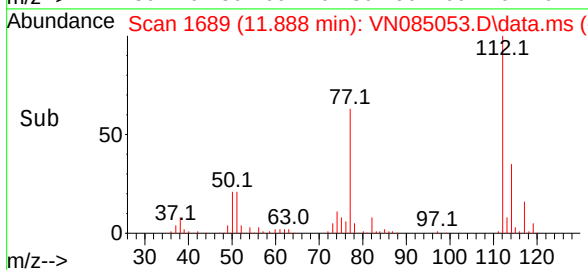
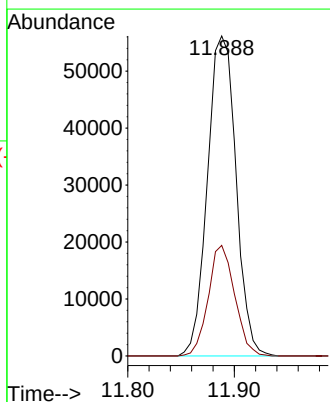
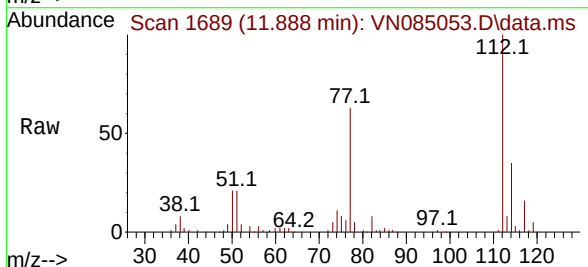
Manual Integrations
APPROVED

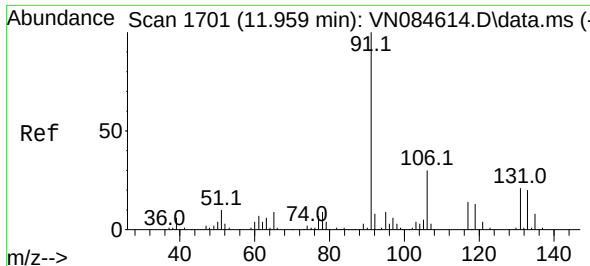
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#64
Chlorobenzene
Concen: 18.875 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

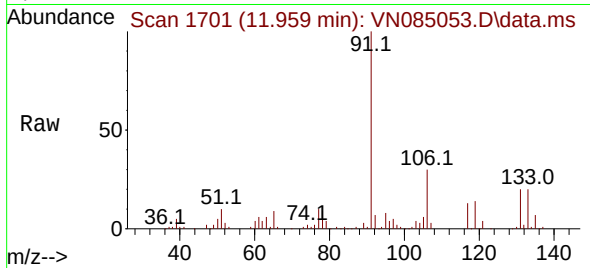
Tgt Ion:112 Resp: 104694
Ion Ratio Lower Upper
112 100
114 34.5 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 18.932 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

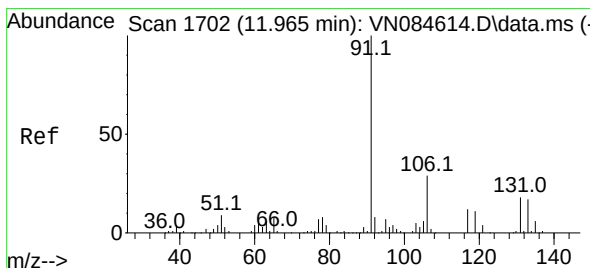
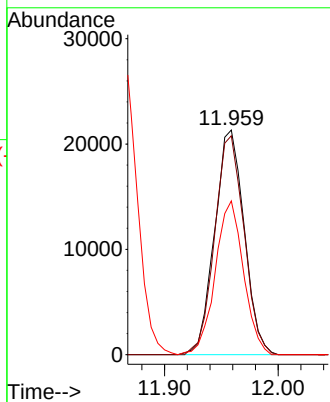
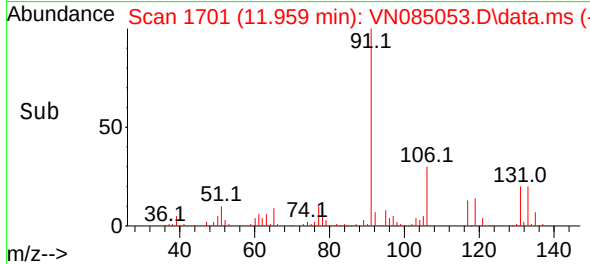
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01



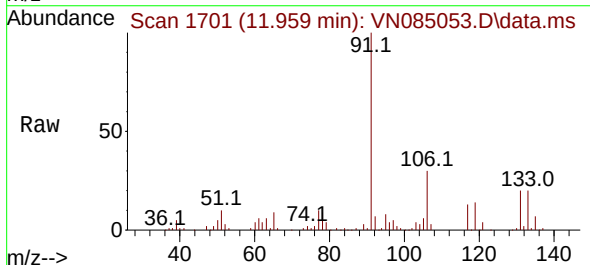
Tgt Ion:131 Resp: 3859
Ion Ratio Lower Upper
131 100
133 96.5 0.0 189.2
119 65.4 0.0 129.4

Manual Integrations
APPROVED

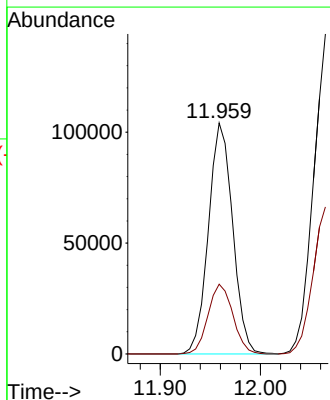
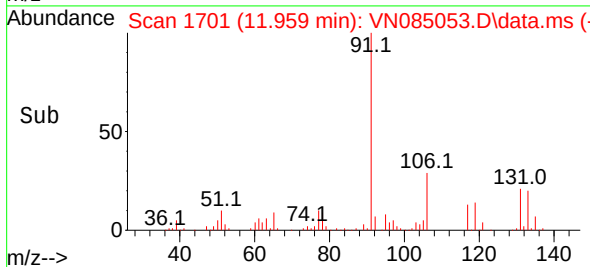
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024

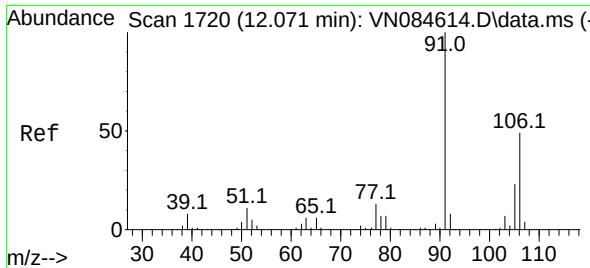


#66
Ethyl Benzene
Concen: 18.134 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21



Tgt Ion: 91 Resp: 175100
Ion Ratio Lower Upper
91 100
106 30.2 22.9 34.3





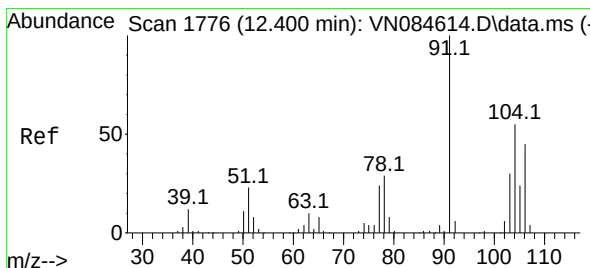
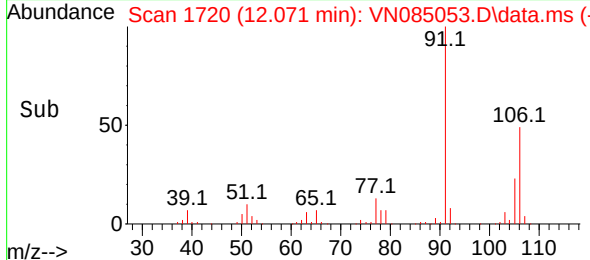
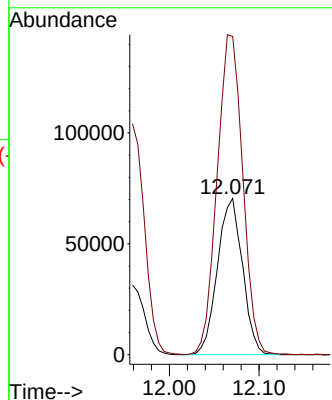
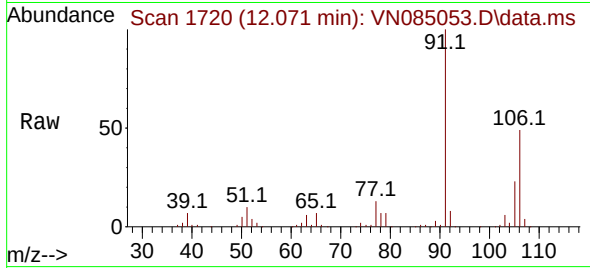
#67
m/p-Xylenes
Concen: 36.989 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01

Tgt Ion:106 Resp: 136742
Ion Ratio Lower Upper
106 100
91 209.5 168.1 252.1

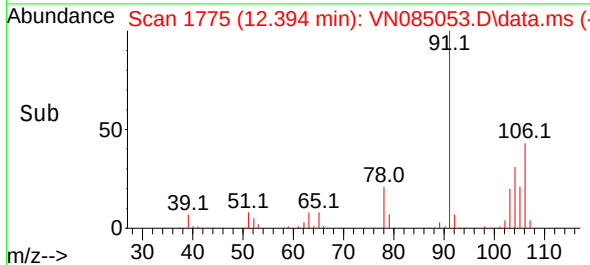
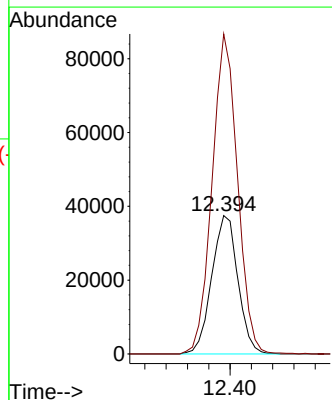
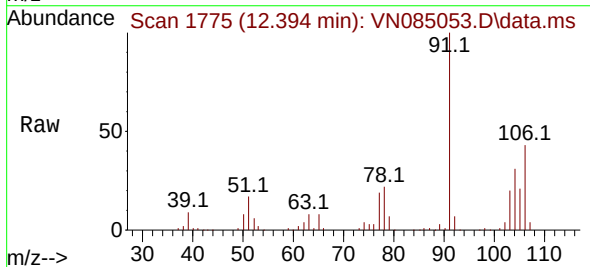
Manual Integrations
APPROVED

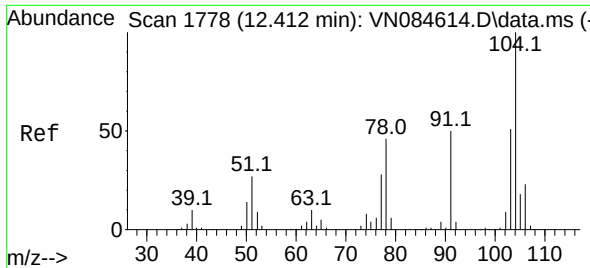
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#68
o-Xylene
Concen: 17.895 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

Tgt Ion:106 Resp: 63815
Ion Ratio Lower Upper
106 100
91 224.8 107.7 322.9





#69

Styrene

Concen: 18.436 ug/l

RT: 12.406 min Scan# 11023

Delta R.T. -0.006 min

Lab File: VN085053.D

Acq: 27 Nov 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN1127WBS01

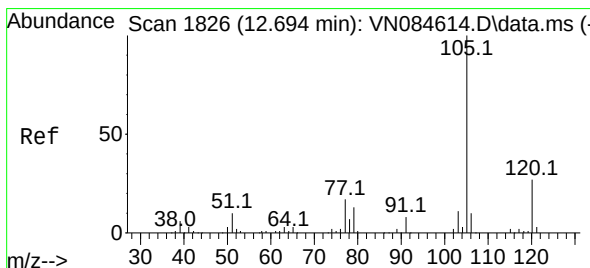
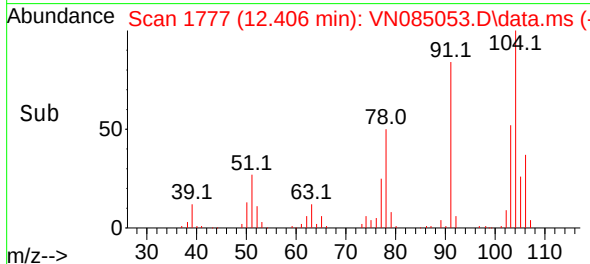
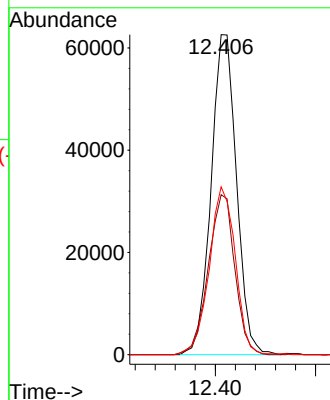
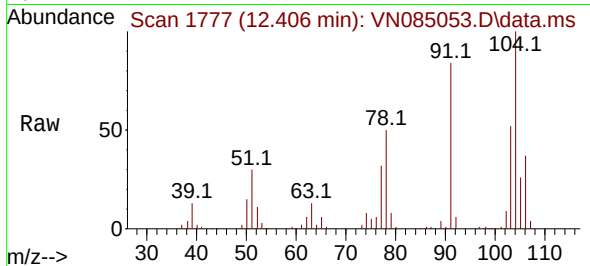
Tgt Ion:104	Resp:	11023
Ion Ratio	Lower	Upper
104	100	
78	52.2	41.5 62.3
103	53.7	44.6 67.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#70

Isopropylbenzene

Concen: 18.835 ug/l

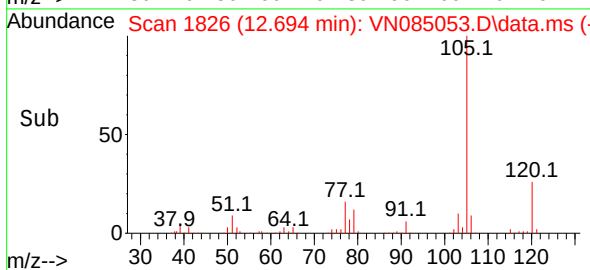
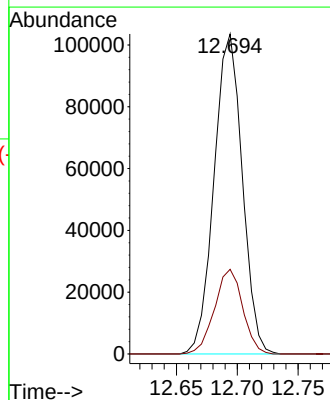
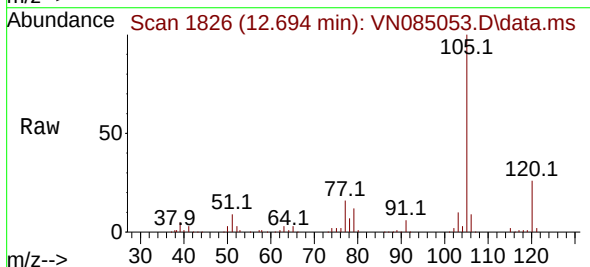
RT: 12.694 min Scan# 1826

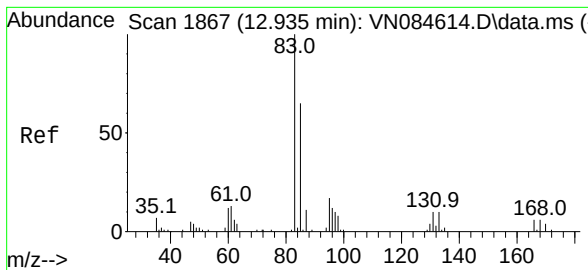
Delta R.T. -0.000 min

Lab File: VN085053.D

Acq: 27 Nov 2024 12:21

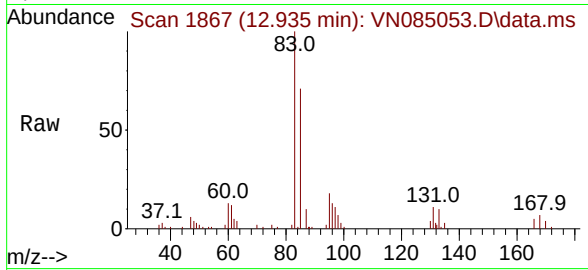
Tgt Ion:105	Resp:	166861
Ion Ratio	Lower	Upper
105	100	
120	26.4	18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 17.806 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

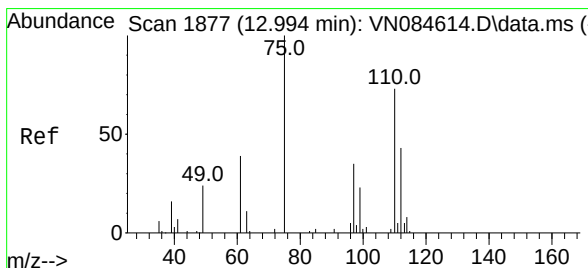
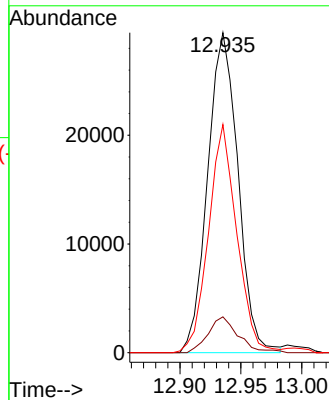
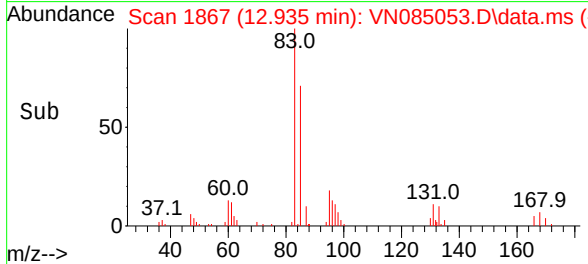
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01



Tgt Ion: 83 Resp: 5112
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 66.4 33.3 99.9

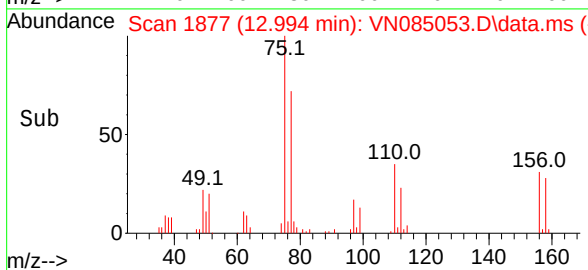
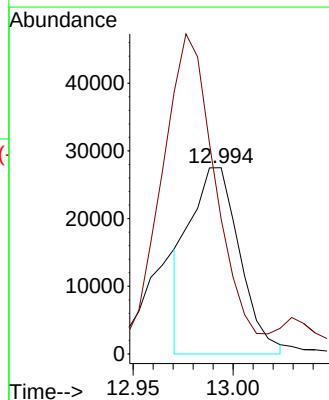
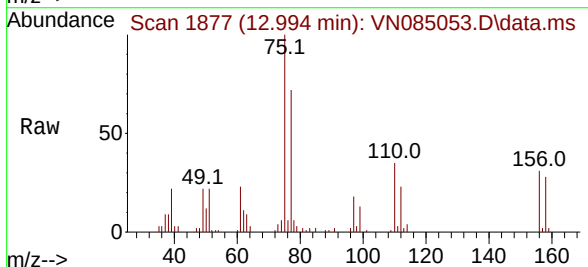
Manual Integrations
APPROVED

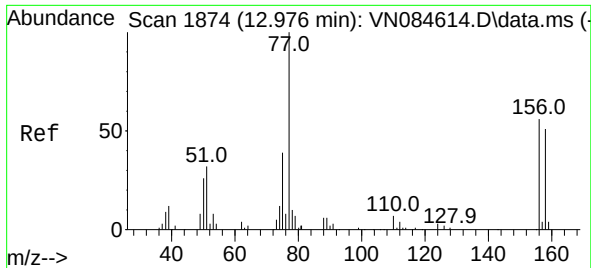
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#72
1,2,3-Trichloropropane
Concen: 19.430 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

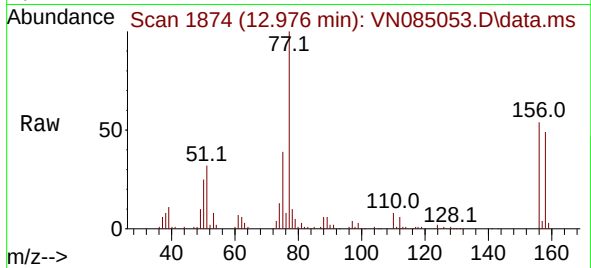
Tgt Ion: 75 Resp: 47640
Ion Ratio Lower Upper
75 100
77 190.9 0.0 358.4





#73
Bromobenzene
Concen: 19.103 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

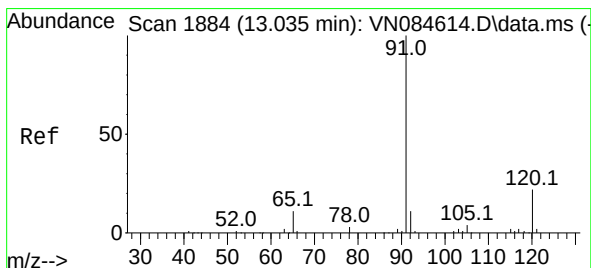
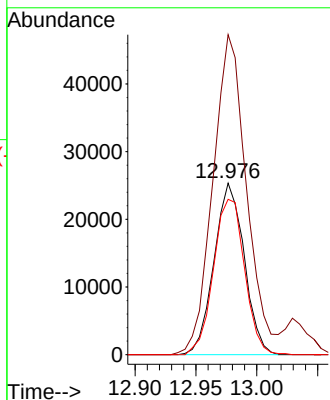
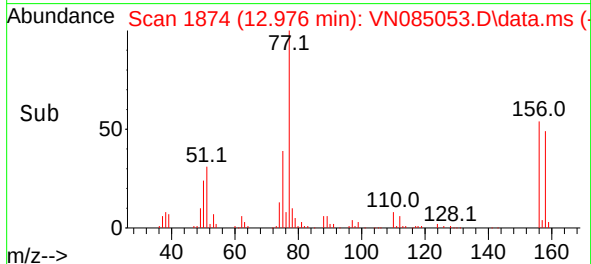
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01



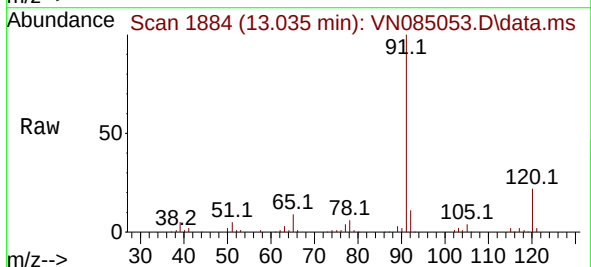
Tgt Ion:156 Resp: 43648
Ion Ratio Lower Upper
156 100
77 208.3 0.0 427.6
158 93.6 0.0 191.6

Manual Integrations
APPROVED

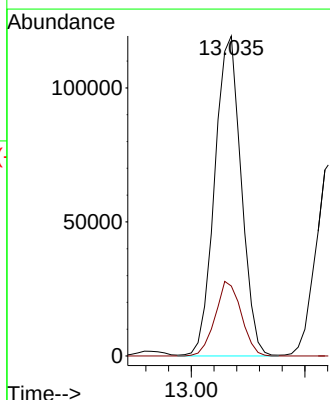
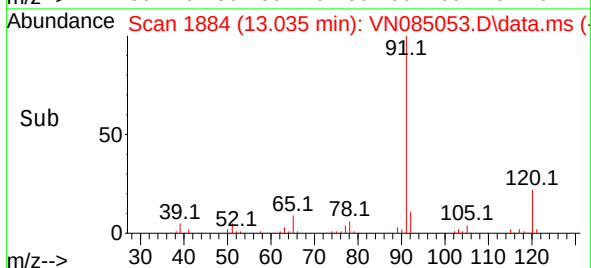
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024

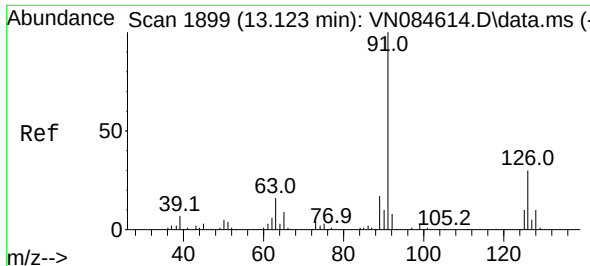


#74
n-propylbenzene
Concen: 18.682 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21



Tgt Ion: 91 Resp: 193531
Ion Ratio Lower Upper
91 100
120 22.9 0.0 44.0





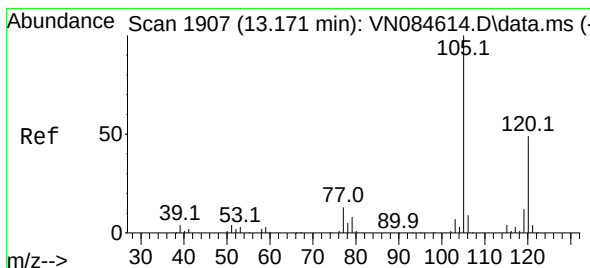
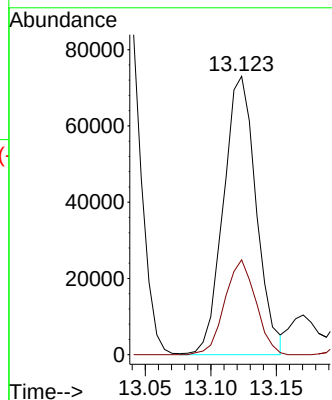
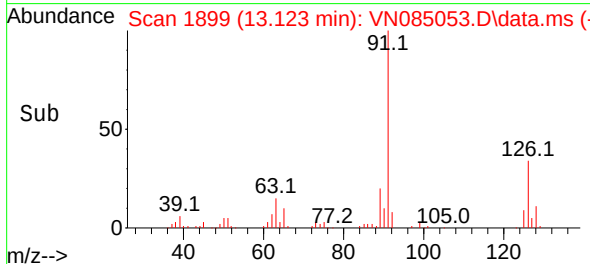
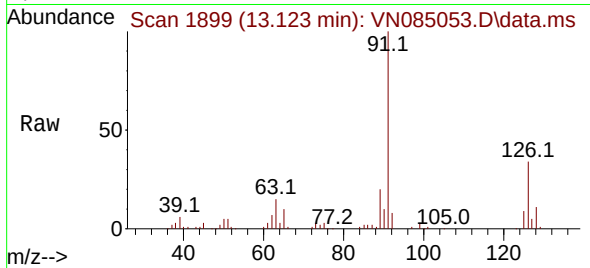
#75
2-Chlorotoluene
Concen: 18.856 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01

Tgt Ion: 91 Resp: 127200
Ion Ratio Lower Upper
91 100
126 32.1 0.0 60.8

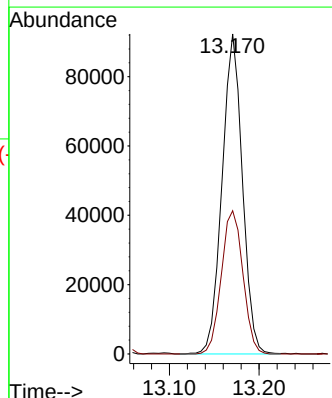
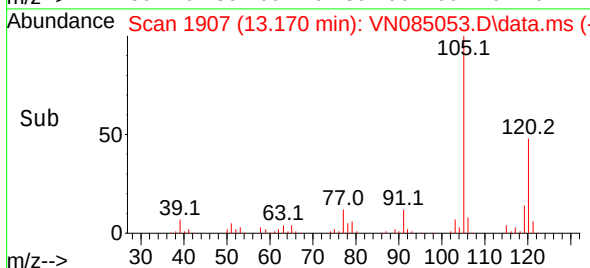
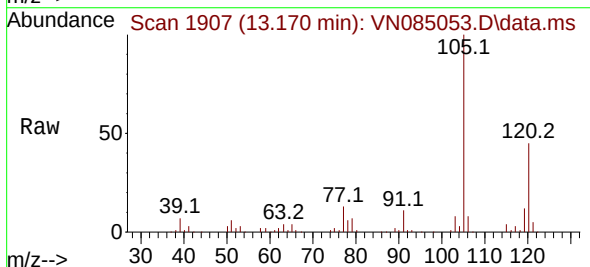
Manual Integrations
APPROVED

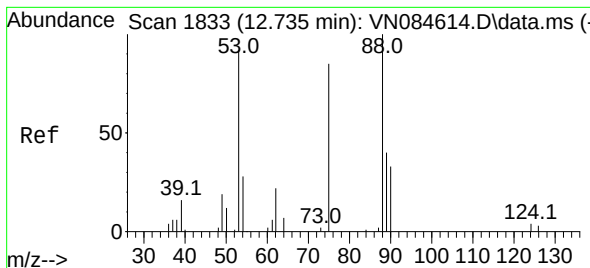
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#76
1,3,5-Trimethylbenzene
Concen: 19.181 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

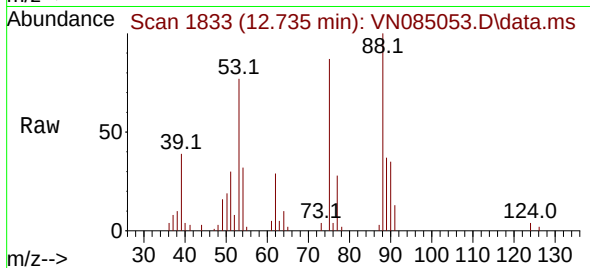
Tgt Ion:105 Resp: 145182
Ion Ratio Lower Upper
105 100
120 47.4 0.0 96.8





#77
t-1,4-Dichloro-2-butene
Concen: 17.883 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

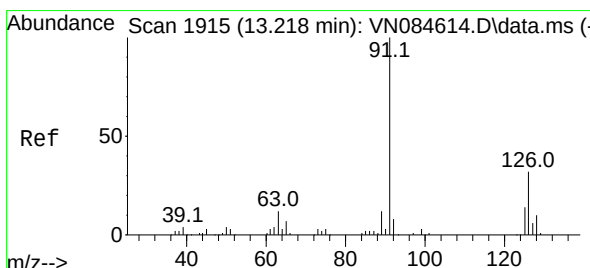
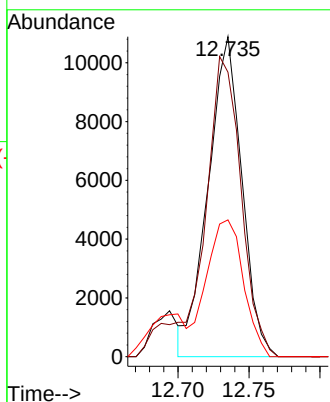
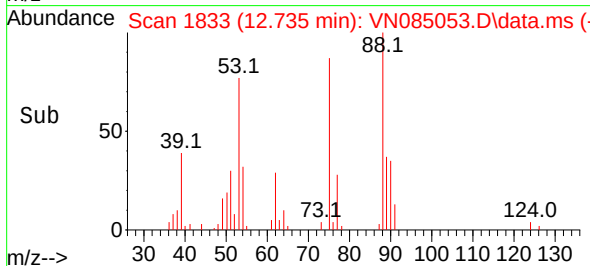
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01



Tgt Ion: 75 Resp: 17983
Ion Ratio Lower Upper
75 100
53 88.9 52.4 157.2
89 42.7 26.0 78.0

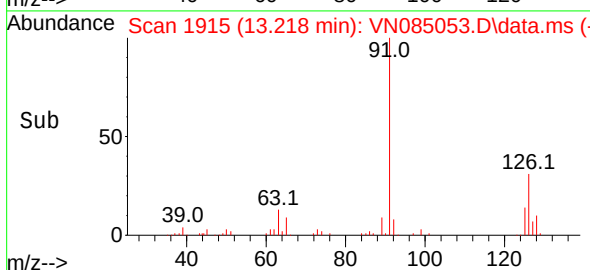
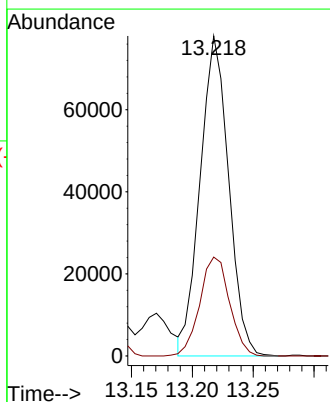
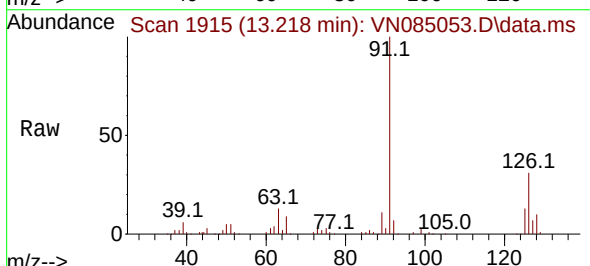
Manual Integrations
APPROVED

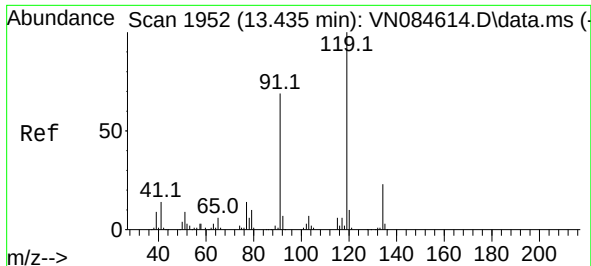
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#78
4-Chlorotoluene
Concen: 18.645 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

Tgt Ion: 91 Resp: 127084
Ion Ratio Lower Upper
91 100
126 32.3 0.0 63.4





#79

tert-butylbenzene

Concen: 18.911 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085053.D

Acq: 27 Nov 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN1127WBS01

Tgt Ion:119 Resp: 118374

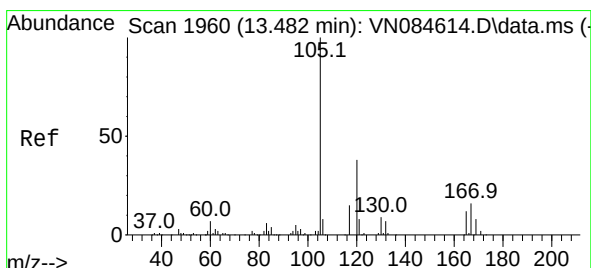
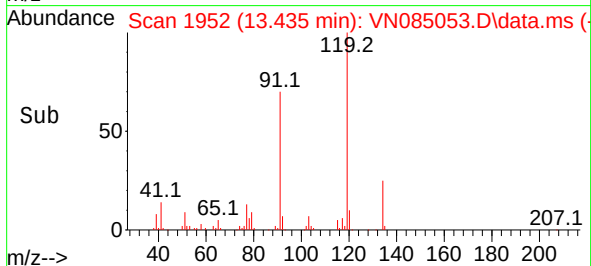
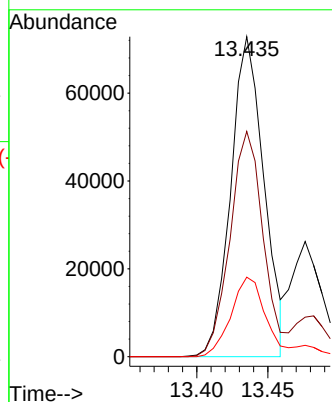
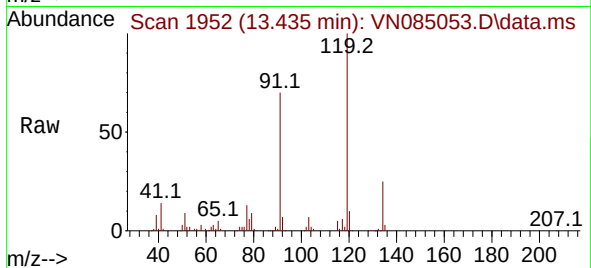
Ion	Ratio	Lower	Upper
119	100		
91	71.4	0.0	143.2
134	25.8	0.0	49.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#80

1,2,4-Trimethylbenzene

Concen: 19.198 ug/l

RT: 13.476 min Scan# 1959

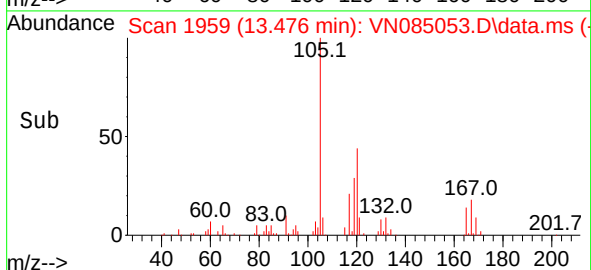
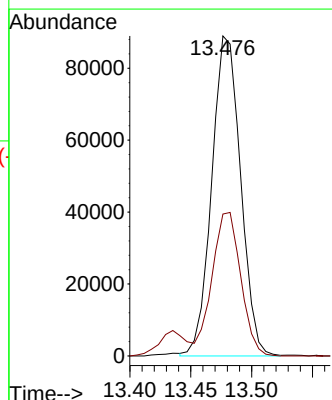
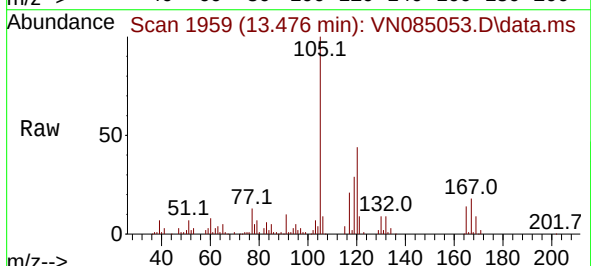
Delta R.T. -0.006 min

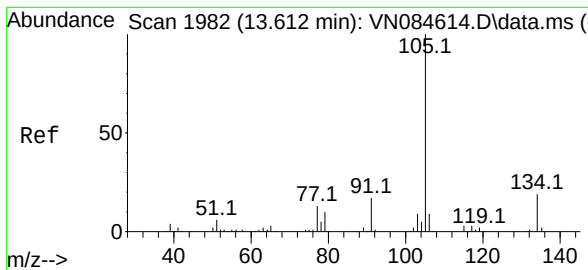
Lab File: VN085053.D

Acq: 27 Nov 2024 12:21

Tgt Ion:105 Resp: 146596

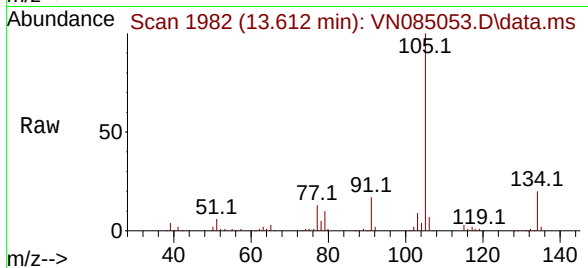
Ion	Ratio	Lower	Upper
105	100		
120	44.4	0.0	90.4





#81
 sec-Butylbenzene
 Concen: 19.368 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085053.D
 Acq: 27 Nov 2024 12:21

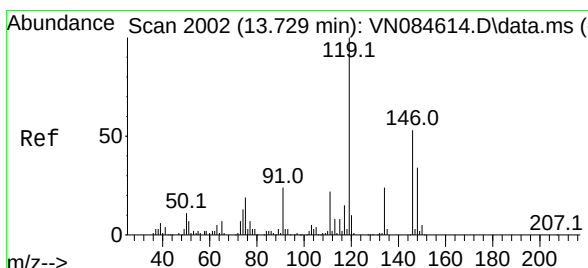
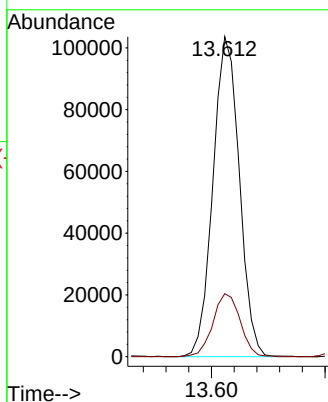
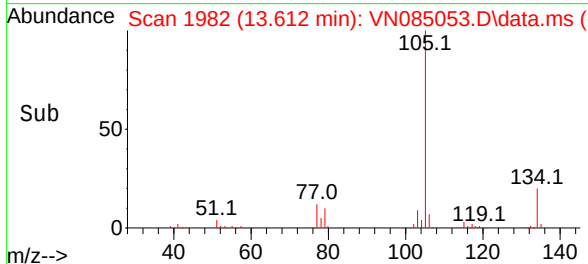
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1127WBS01



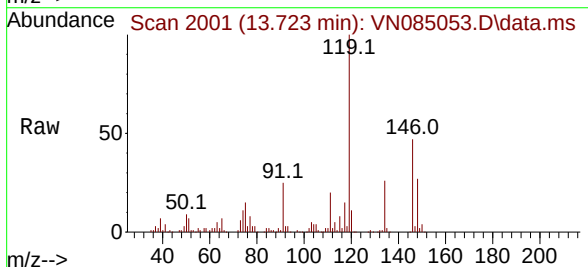
Tgt Ion:105 Resp: 167054
 Ion Ratio Lower Upper
 105 100
 134 20.3 0.0 39.0

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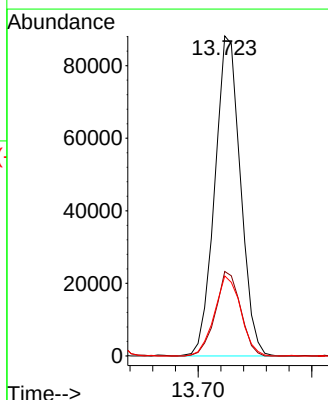
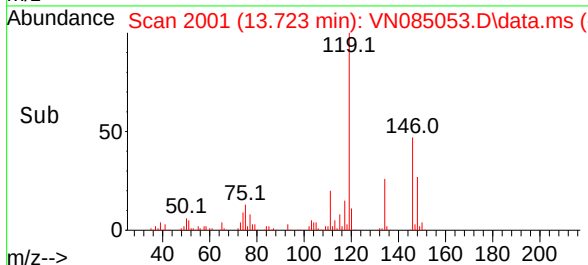
Reviewed By :John Carlone 12/02/2024
 Supervised By :Mahesh Dadoda 12/02/2024

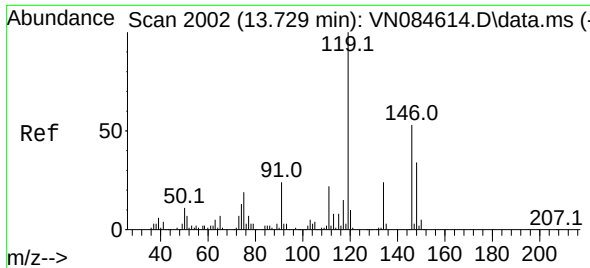


#82
 p-Isopropyltoluene
 Concen: 19.093 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN085053.D
 Acq: 27 Nov 2024 12:21



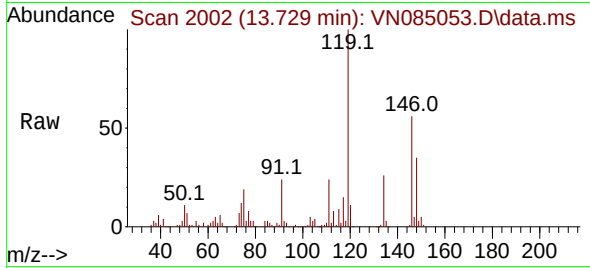
Tgt Ion:119 Resp: 138369
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 51.4
 91 25.6 0.0 50.4





#83
1,3-Dichlorobenzene
Concen: 19.144 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

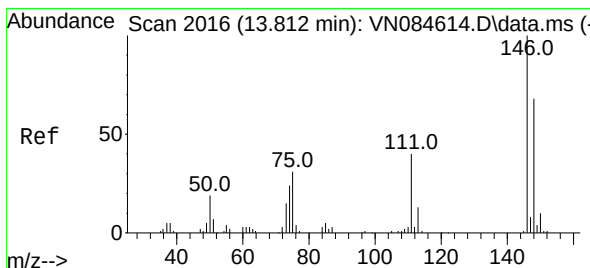
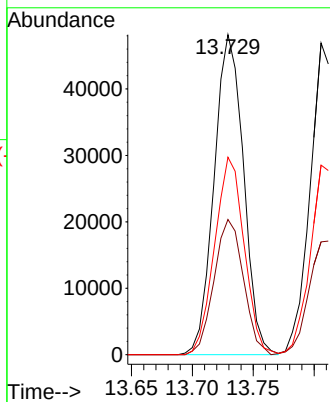
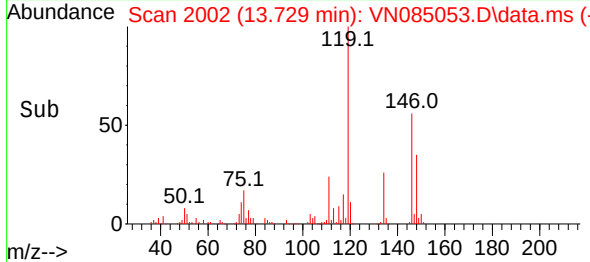
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01



Tgt Ion:146 Resp: 8089
Ion Ratio Lower Upper
146 100
111 42.3 21.0 63.0
148 62.0 31.3 93.8

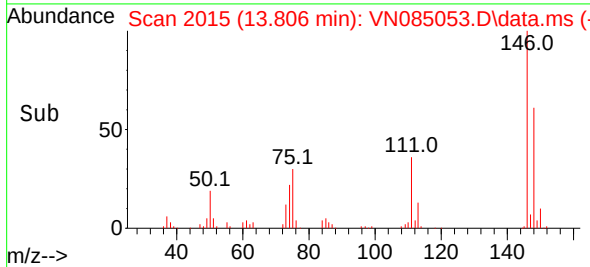
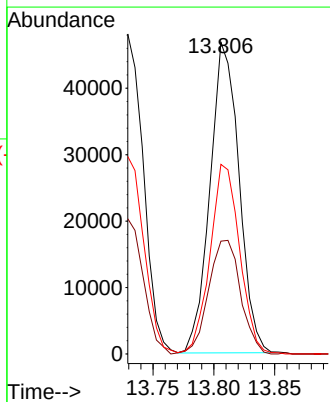
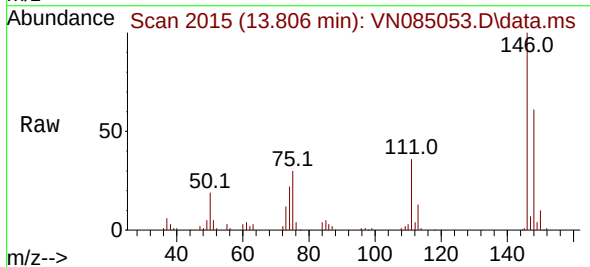
Manual Integrations
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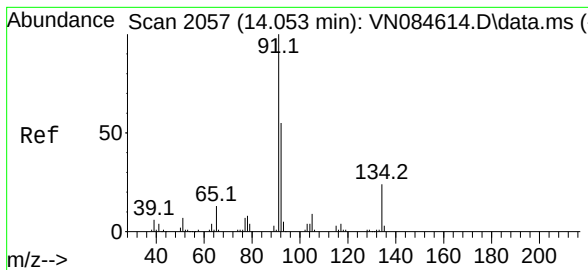
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#84
1,4-Dichlorobenzene
Concen: 18.619 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

Tgt Ion:146 Resp: 77741
Ion Ratio Lower Upper
146 100
111 40.2 20.2 60.5
148 62.1 32.6 98.0





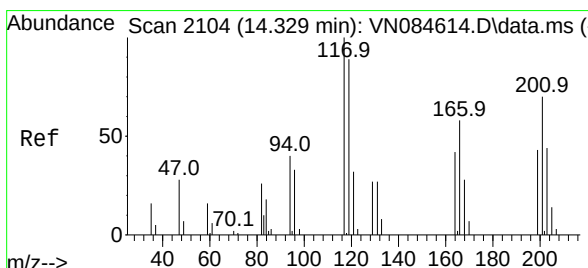
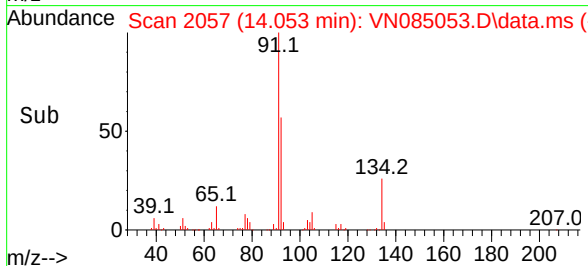
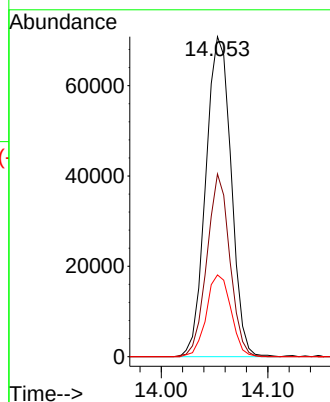
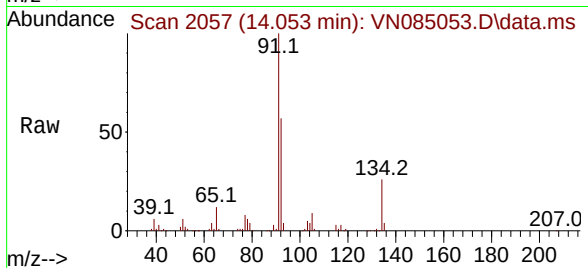
#85
n-Butylbenzene
Concen: 19.231 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01

Tgt Ion: 91 Resp: 117054
Ion Ratio Lower Upper
91 100
92 51.7 0.0 106.2
134 24.8 0.0 48.2

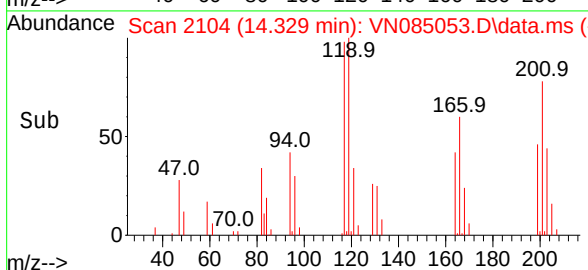
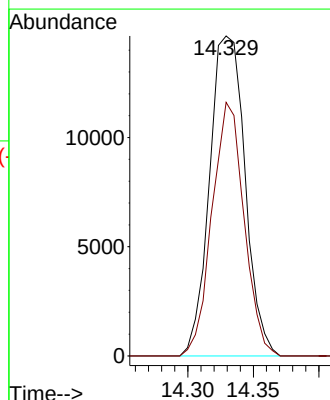
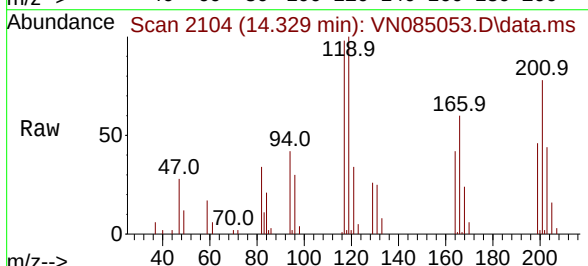
Manual Integrations
APPROVED

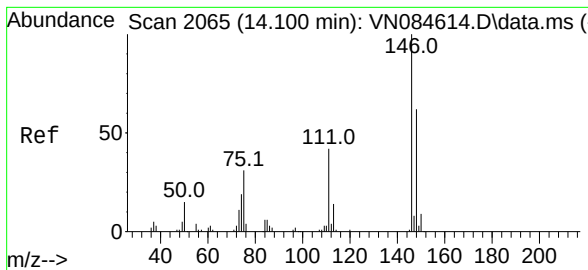
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#86
Hexachloroethane
Concen: 18.618 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

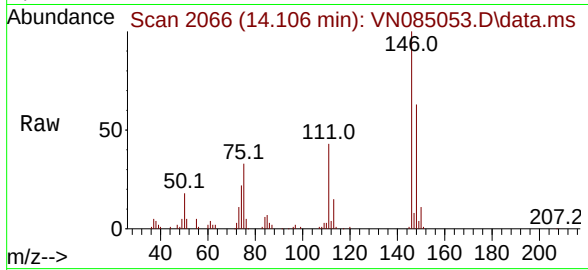
Tgt Ion:117 Resp: 27595
Ion Ratio Lower Upper
117 100
201 71.5 34.4 103.3





#87
1,2-Dichlorobenzene
Concen: 18.368 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

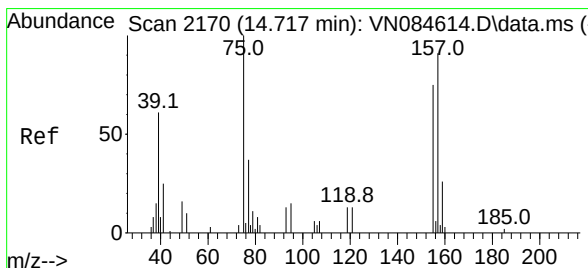
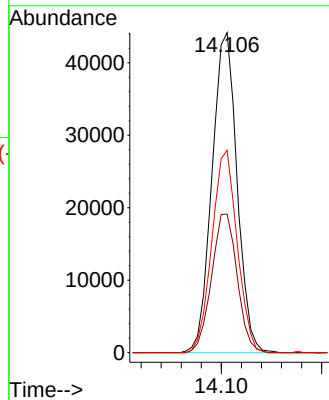
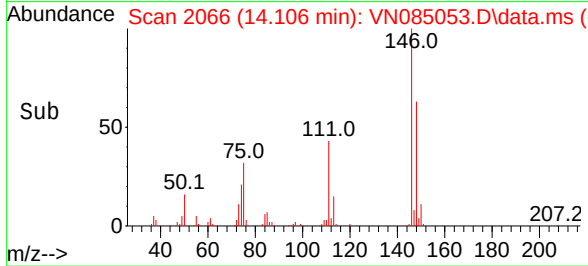
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01



Tgt Ion:146 Resp: 7648
Ion Ratio Lower Upper
146 100
111 44.3 22.4 67.0
148 63.7 32.6 98.0

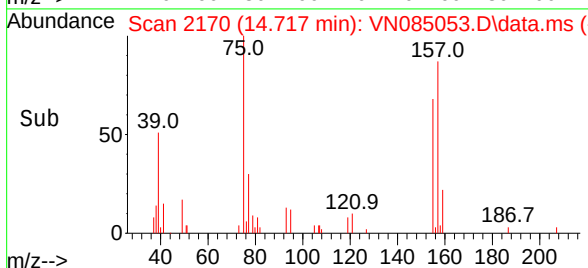
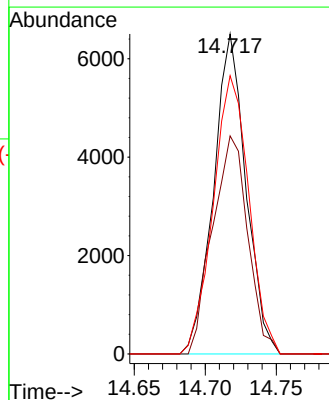
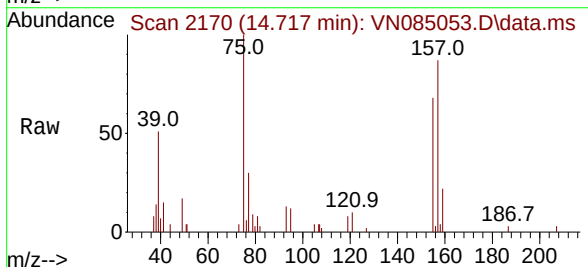
Manual Integrations
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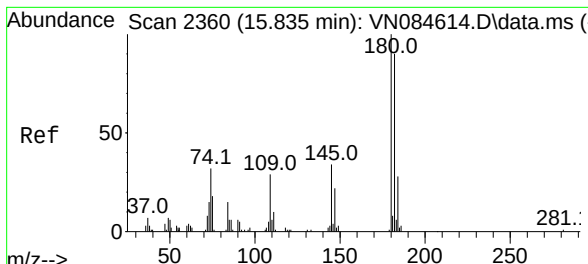
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.623 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

Tgt Ion: 75 Resp: 10318
Ion Ratio Lower Upper
75 100
155 74.4 61.8 92.6
157 95.6 74.7 112.1



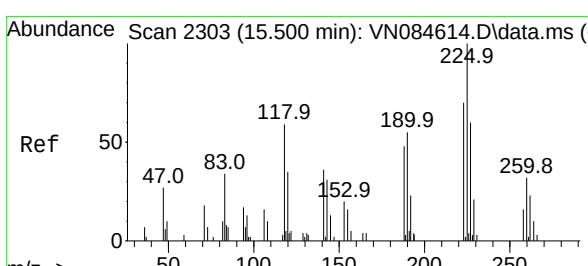
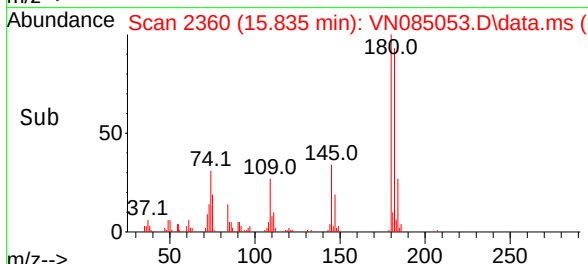
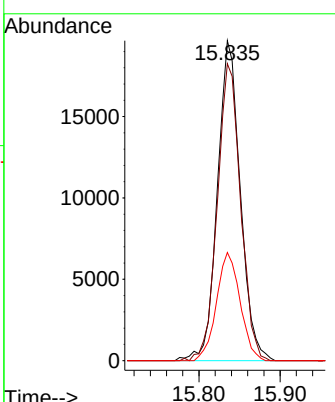
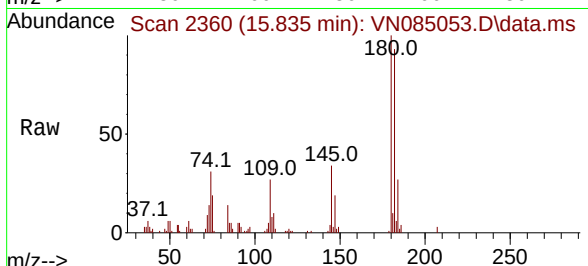


#89
 1,2,4-Trichlorobenzene
 Concen: 19.009 ug/l
 RT: 15.835 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: VN085053.D
 Acq: 27 Nov 2024 12:21

Instrument : MSVOA_N
 ClientSampleId : VN1127WBS01

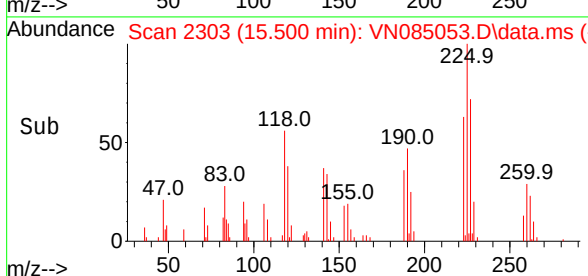
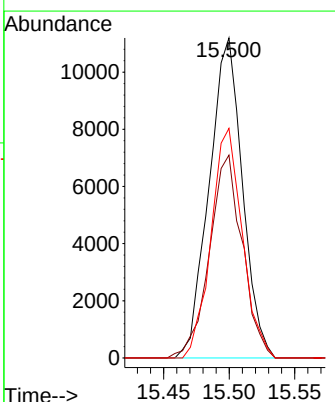
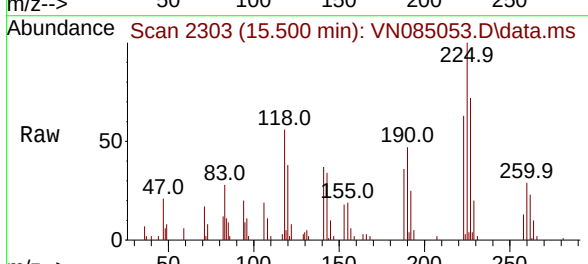
Tgt Ion:180	Resp: 3853
Ion Ratio	Lower Upper
180	100
182	94.0 73.0 109.6
145	34.9 26.5 39.7

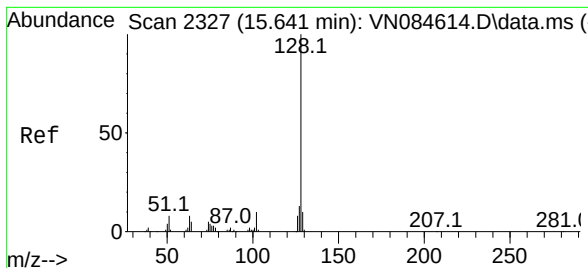
Manual Integrations
APPROVED
 Reviewed By :John Carlone 12/02/2024
 Supervised By :Mahesh Dadoda 12/02/2024



#90
 Hexachlorobutadiene
 Concen: 22.288 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN085053.D
 Acq: 27 Nov 2024 12:21

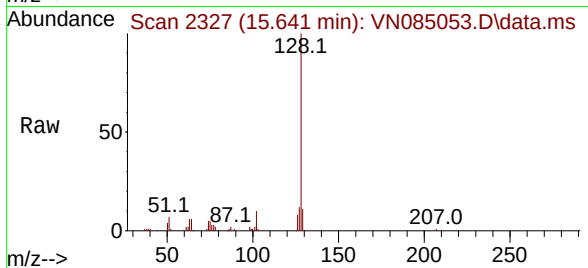
Tgt Ion:225	Resp: 19739
Ion Ratio	Lower Upper
225	100
223	62.6 0.0 138.8
227	67.3 0.0 123.2





#91
Naphthalene
Concen: 17.117 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21

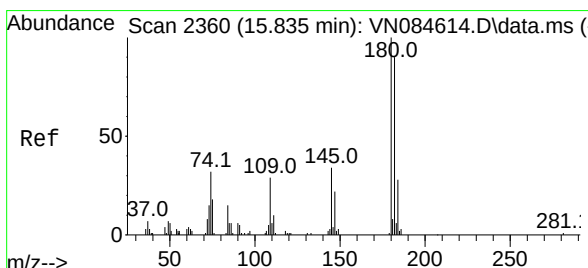
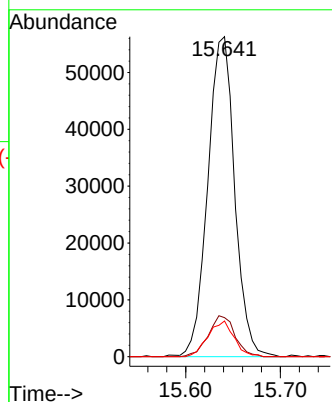
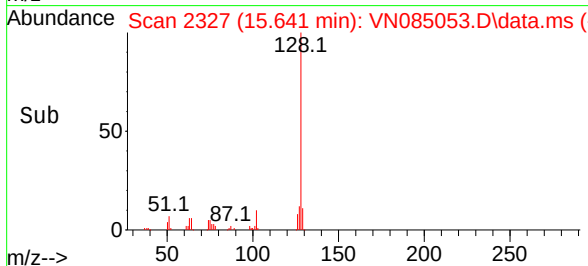
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBS01



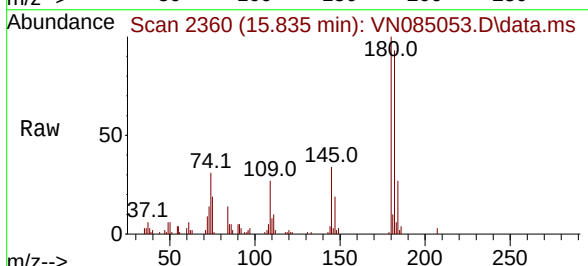
Tgt Ion:128 Resp: 110829
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#92
1,2,3-Trichlorobenzene
Concen: 19.009 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085053.D
Acq: 27 Nov 2024 12:21



Tgt Ion:180 Resp: 38539
Ion Ratio Lower Upper
180 100
182 94.0 0.0 182.6
145 34.9 0.0 66.2

