

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084679.D
 Acq On : 05 Nov 2024 11:46
 Operator : JC\MD
 Sample : VN1105WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1105WBS01

Quant Time: Nov 06 00:26:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 11/06/2024
 Supervised By :Mahesh Dadoda 11/06/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	179063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	306849	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	267859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	131350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	126554	48.933	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.860%		
35) Dibromofluoromethane	8.165	113	101692	48.961	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.920%		
50) Toluene-d8	10.565	98	373465	48.813	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.620%		
62) 4-Bromofluorobenzene	12.847	95	135989	47.558	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.120%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.118	85	39273	19.079	ug/l	92
3) Chloromethane	2.359	50	45263	17.080	ug/l	98
4) Vinyl Chloride	2.512	62	42354	19.130	ug/l	99
5) Bromomethane	2.901	94	22440	19.130	ug/l	93
6) Chloroethane	3.065	64	26329	18.328	ug/l	94
7) Trichlorofluoromethane	3.465	101	71552	19.619	ug/l	92
8) Diethyl Ether	3.953	74	26523	20.616	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.353	101	40968	19.880	ug/l	98
10) Methyl Iodide	4.571	142	56513	20.518	ug/l	97
11) Tert butyl alcohol	5.542	59	41072	120.311	ug/l	99
12) 1,1-Dichloroethene	4.324	96	38181	18.724	ug/l	94
13) Acrolein	4.171	56	34682	101.881	ug/l	99
14) Allyl chloride	5.006	41	64678	19.558	ug/l	95
15) Acrylonitrile	5.712	53	110935	112.250	ug/l	100
16) Acetone	4.430	43	91936	121.596	ug/l	97
17) Carbon Disulfide	4.695	76	106715	16.994	ug/l #	94
18) Methyl Acetate	5.018	43	60606	19.797	ug/l	98
19) Methyl tert-butyl Ether	5.789	73	133666	21.386	ug/l	93
20) Methylene Chloride	5.259	84	45091	19.823	ug/l	89
21) trans-1,2-Dichloroethene	5.777	96	40468	19.327	ug/l	94
22) Diisopropyl ether	6.665	45	137295	20.894	ug/l	98
23) Vinyl Acetate	6.600	43	488987	107.909	ug/l	98
24) 1,1-Dichloroethane	6.559	63	79114	20.054	ug/l	98
25) 2-Butanone	7.483	43	145445	120.543	ug/l	97
26) 2,2-Dichloropropane	7.489	77	66180	19.274	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	48668	19.906	ug/l	97
28) Bromochloromethane	7.812	49	34535	21.972	ug/l	93
29) Tetrahydrofuran	7.841	42	94886	118.539	ug/l	96
30) Chloroform	7.965	83	84203	20.970	ug/l	95
31) Cyclohexane	8.253	56	66219	18.546	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	74096	20.274	ug/l	98
36) 1,1-Dichloropropene	8.365	75	54388	18.881	ug/l	100
37) Ethyl Acetate	7.559	43	58058	22.215	ug/l	99
38) Carbon Tetrachloride	8.359	117	62796	19.504	ug/l	98
39) Methylcyclohexane	9.600	83	56548	19.297	ug/l	98
40) Benzene	8.606	78	181581	19.629	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	32994	23.476	ug/l	98
42) 1,2-Dichloroethane	8.665	62	61108	20.397	ug/l	100
43) Isopropyl Acetate	8.688	43	107465	21.712	ug/l	99
44) Trichloroethene	9.347	130	41285	19.351	ug/l	99
45) 1,2-Dichloropropane	9.618	63	44853	20.669	ug/l	97
46) Dibromomethane	9.706	93	31026	20.262	ug/l	97
47) Bromodichloromethane	9.888	83	65732	20.364	ug/l	98
48) Methyl methacrylate	9.677	41	44956	22.102	ug/l	97
49) 1,4-Dioxane	9.694	88	17463	484.492	ug/l	96
51) 4-Methyl-2-Pentanone	10.441	43	294729	118.297	ug/l	98
52) Toluene	10.629	92	109470	20.234	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	63864	19.115	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	69660	19.699	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	42731	20.967	ug/l	96
56) Ethyl methacrylate	10.871	69	66105	22.425	ug/l	96
57) 1,3-Dichloropropane	11.159	76	73289	20.954	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	155444	112.689	ug/l	96
59) 2-Hexanone	11.194	43	220393	121.530	ug/l	98
60) Dibromochloromethane	11.359	129	49770	21.428	ug/l	99
61) 1,2-Dibromoethane	11.471	107	42804	20.510	ug/l	98
64) Tetrachloroethene	11.100	164	34989	19.638	ug/l	98
65) Chlorobenzene	11.888	112	115702	19.308	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	42594	20.435	ug/l	98
67) Ethyl Benzene	11.965	91	199934	19.988	ug/l	99
68) m/p-Xylenes	12.071	106	155930	41.176	ug/l	97
69) o-Xylene	12.394	106	73817	20.837	ug/l	98
70) Styrene	12.412	104	124600	20.162	ug/l	98
71) Bromoform	12.576	173	34048	21.708	ug/l #	99
73) Isopropylbenzene	12.694	105	184380	20.031	ug/l	99
74) N-amyl acetate	12.494	43	83235	21.246	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	63021	20.512	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	52413m	19.962	ug/l	
77) Bromobenzene	12.976	156	47248	19.094	ug/l	95
78) n-propylbenzene	13.035	91	217947	20.206	ug/l	100
79) 2-Chlorotoluene	13.123	91	141415	20.065	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	159489	20.906	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	21453m	19.384	ug/l	
82) 4-Chlorotoluene	13.218	91	141078	19.020	ug/l	98
83) tert-Butylbenzene	13.435	119	128952	20.423	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	161983	20.572	ug/l	99
85) sec-Butylbenzene	13.618	105	179363	20.111	ug/l	99
86) p-Isopropyltoluene	13.729	119	149021	20.373	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	85429	17.690	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	86966	18.931	ug/l	99
89) n-Butylbenzene	14.053	91	122122	17.848	ug/l	98
90) Hexachloroethane	14.329	117	30988	18.997	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	89317	19.247	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13619	21.881	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	44793	17.635	ug/l	99
94) Hexachlorobutadiene	15.500	225	20100	18.020	ug/l	97
95) Naphthalene	15.635	128	154604	20.336	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	45055	18.273	ug/l	97

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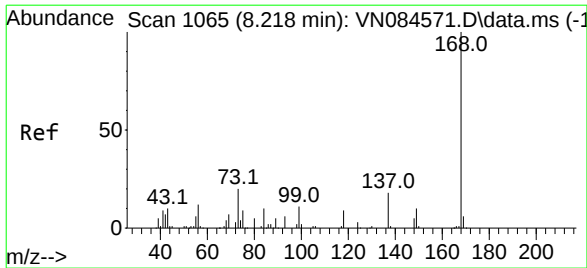
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/06/2024

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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

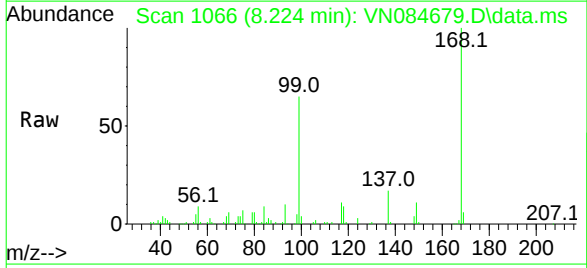
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
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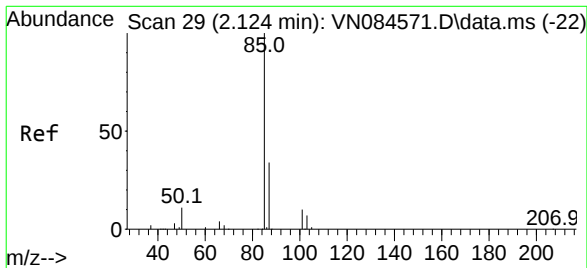
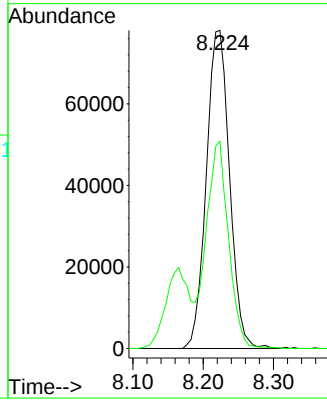
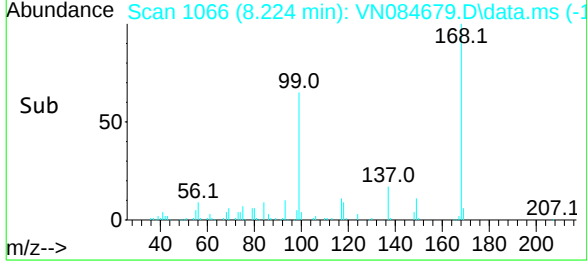
Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01



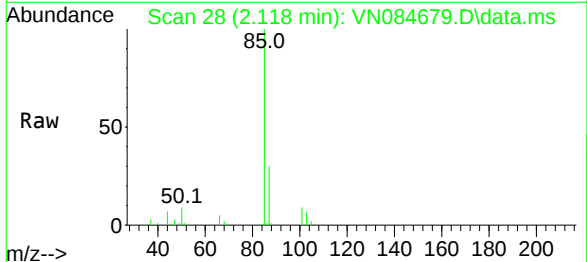
Tgt Ion:168 Resp: 179063
Ion Ratio Lower Upper
168 100
99 64.9 54.2 81.2

Manual Integrations
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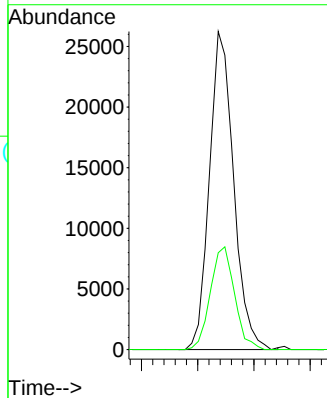
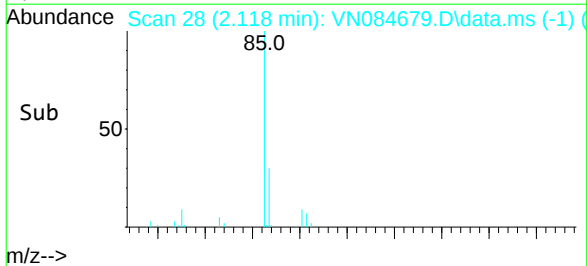
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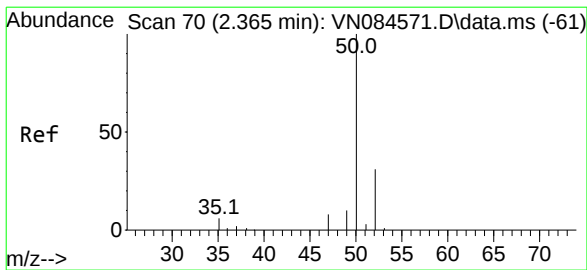


#2
Dichlorodifluoromethane
Concen: 19.079 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46



Tgt Ion: 85 Resp: 39273
Ion Ratio Lower Upper
85 100
87 30.4 17.6 52.9





#3

Chloromethane

Concen: 17.080 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN084679.D

Acq: 05 Nov 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN1105WBS01

Tgt Ion: 50 Resp: 45263

Ion Ratio Lower Upper

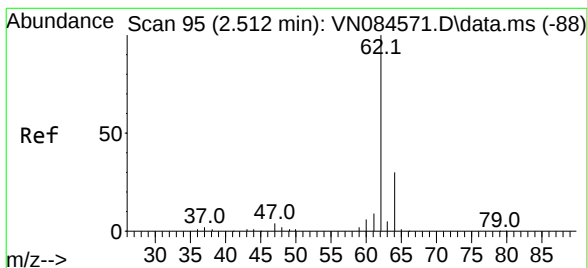
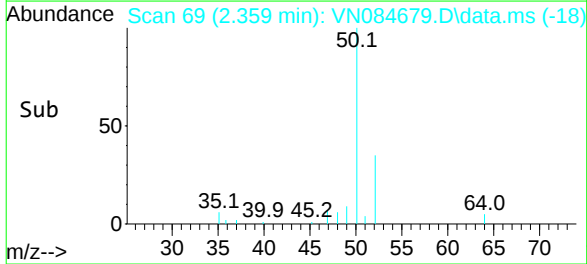
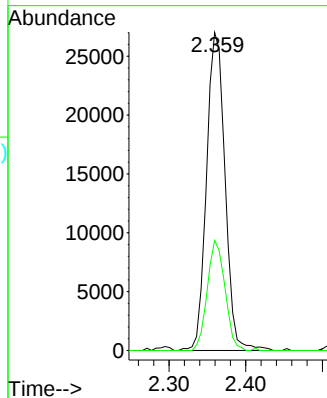
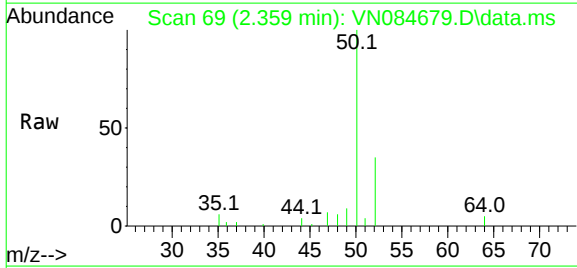
50 100

52 34.6 26.8 40.2

Manual Integrations

APPROVED

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#4

Vinyl Chloride

Concen: 19.130 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN084679.D

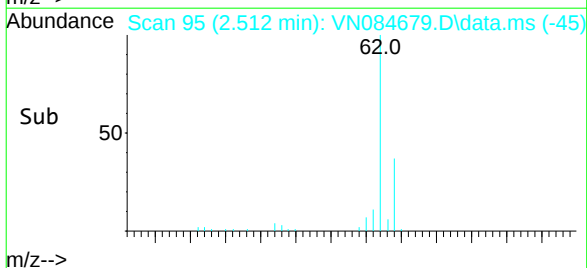
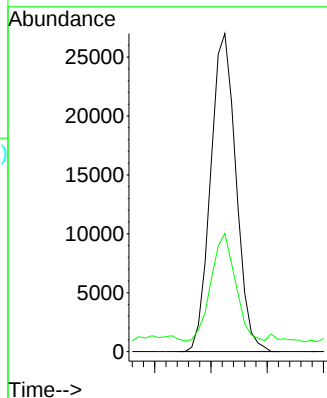
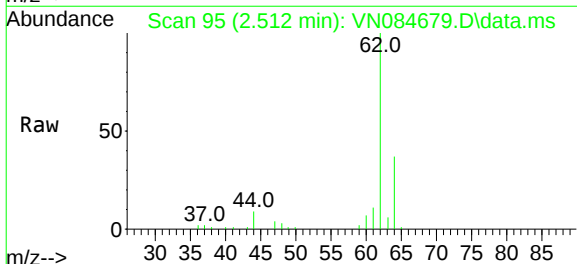
Acq: 05 Nov 2024 11:46

Tgt Ion: 62 Resp: 42354

Ion Ratio Lower Upper

62 100

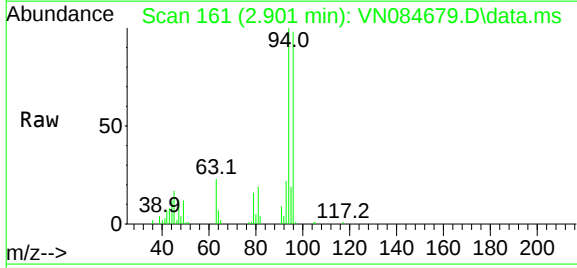
64 33.3 26.2 39.4





#5
Bromomethane
Concen: 19.130 ug/l
RT: 2.901 min Scan# 161
Delta R.T. -0.052 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

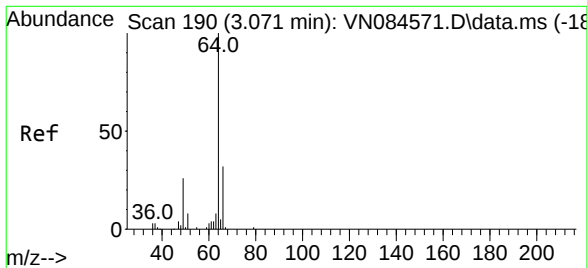
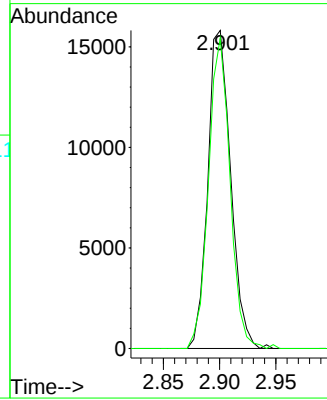
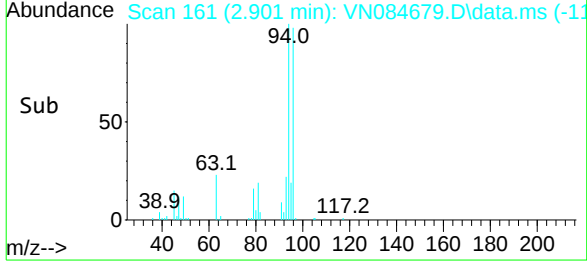
Instrument :
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ClientSampleId :
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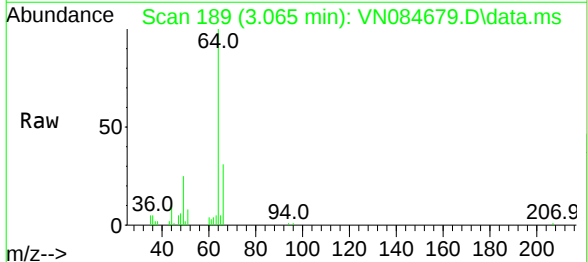
Tgt Ion: 94 Resp: 22440
Ion Ratio Lower Upper
94 100
96 97.6 72.9 109.3

Manual Integrations
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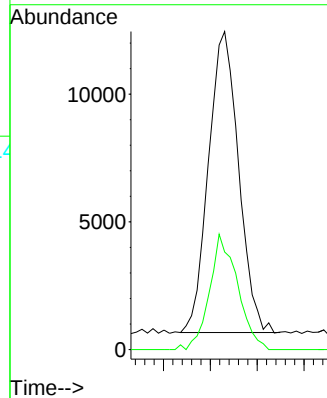
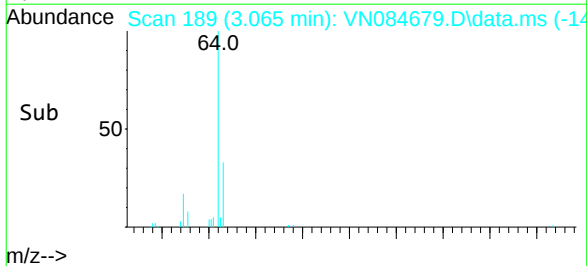
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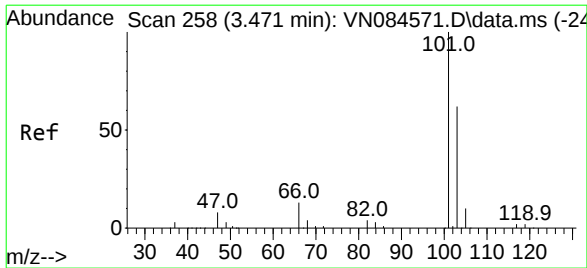


#6
Chloroethane
Concen: 18.328 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.053 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46



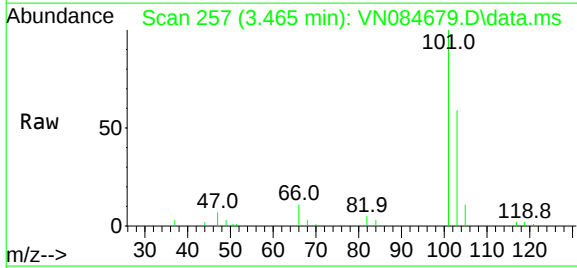
Tgt Ion: 64 Resp: 26329
Ion Ratio Lower Upper
64 100
66 32.4 23.5 35.3





#7
Trichlorofluoromethane
Concen: 19.619 ug/l
RT: 3.465 min Scan# 258
Delta R.T. -0.030 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

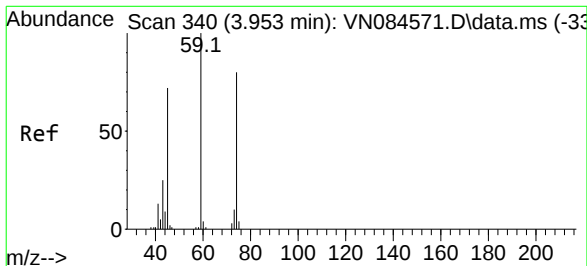
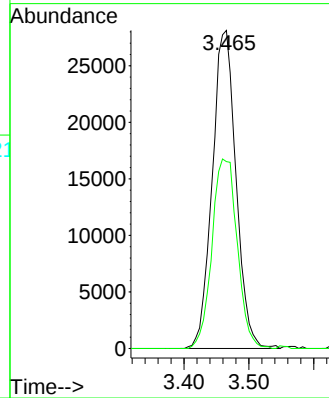
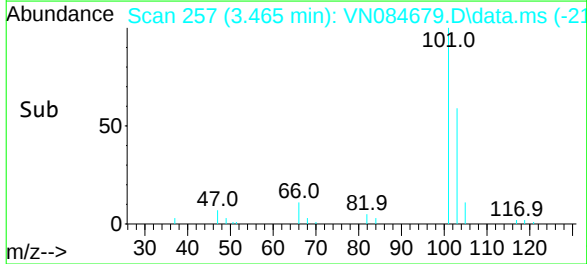
Instrument :
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Tgt Ion: 101 Resp: 71552
Ion Ratio Lower Upper
101 100
103 58.8 51.8 77.6

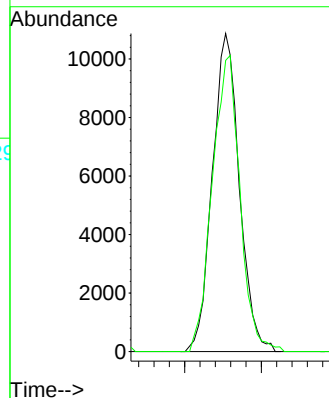
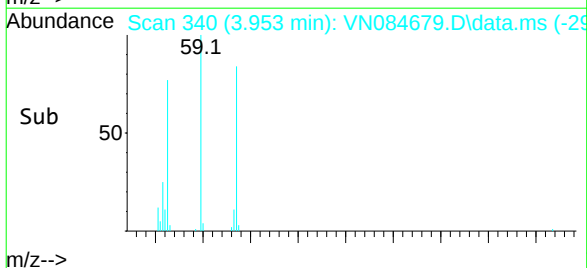
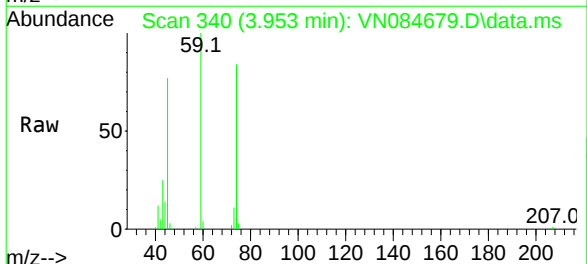
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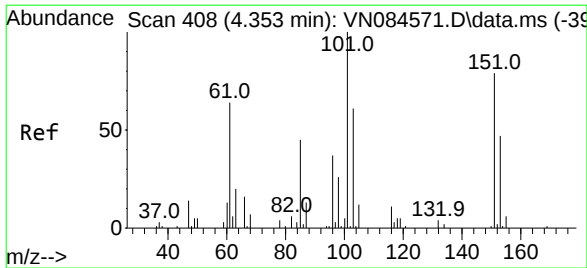
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#8
Diethyl Ether
Concen: 20.616 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Tgt Ion: 74 Resp: 26523
Ion Ratio Lower Upper
74 100
45 95.5 47.7 143.1





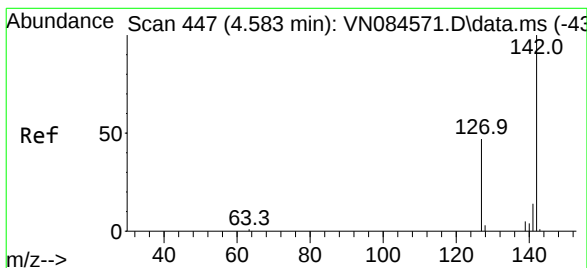
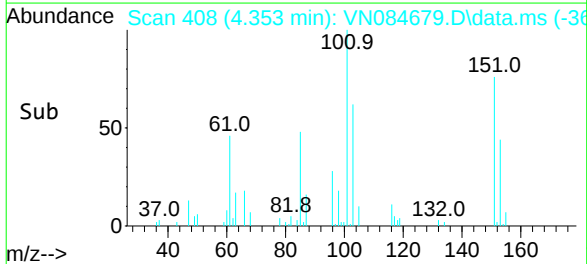
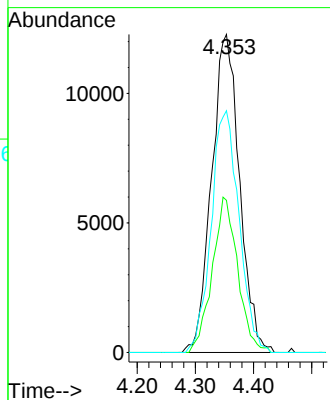
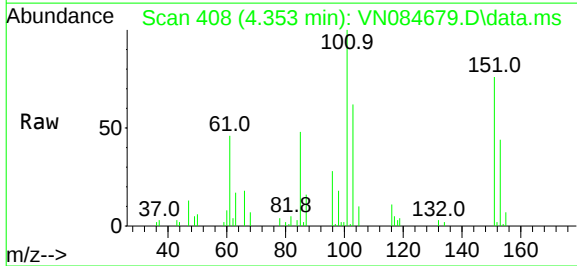
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.880 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.018 min
Lab File: VN084679.D
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ClientSampleId :
VN1105WBS01

Tgt Ion:101 Resp: 40968
Ion Ratio Lower Upper
101 100
85 44.6 36.2 54.4
151 76.0 59.3 88.9

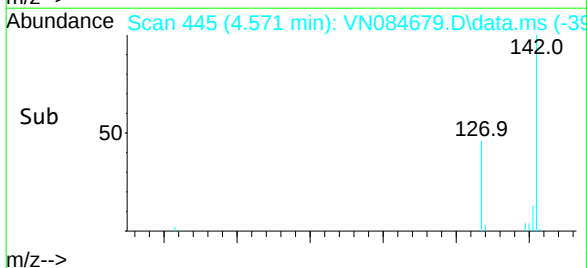
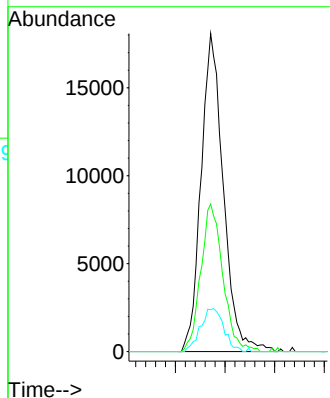
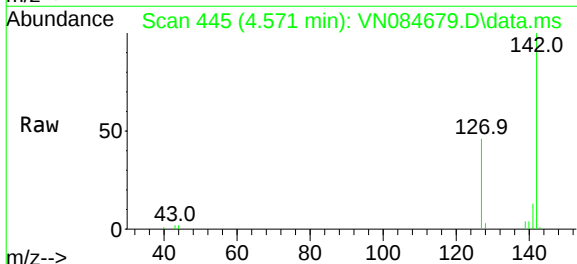
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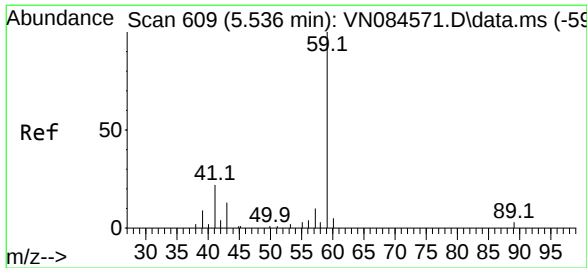
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#10
Methyl Iodide
Concen: 20.518 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.024 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Tgt Ion:142 Resp: 56513
Ion Ratio Lower Upper
142 100
127 46.4 35.3 52.9
141 13.2 11.0 16.6





#11

Tert butyl alcohol

Concen: 120.311 ug/l

RT: 5.542 min Scan# 61

Delta R.T. 0.018 min

Lab File: VN084679.D

Acq: 05 Nov 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN1105WBS01

Tgt Ion: 59 Resp: 41072

Ion Ratio Lower Upper

59 100

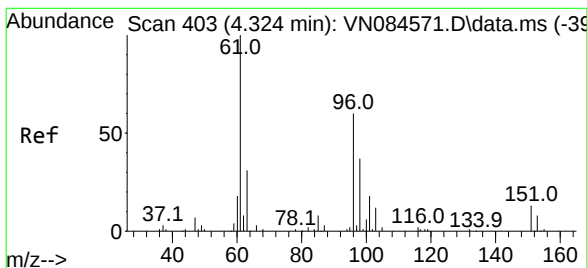
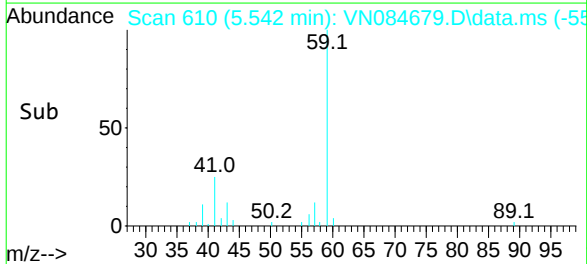
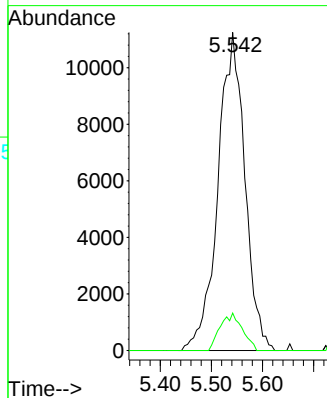
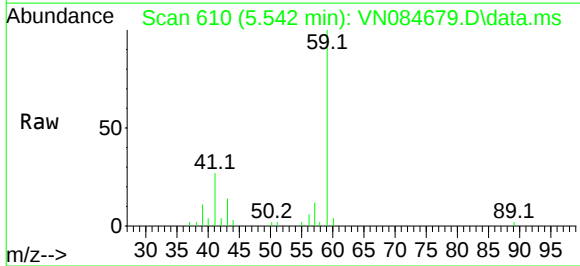
57 9.7 8.2 12.2

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Reviewed By :Romaben Patel 11/06/2024

Supervised By :Mahesh Dadoda 11/06/2024



#12

1,1-Dichloroethene

Concen: 18.724 ug/l

RT: 4.324 min Scan# 403

Delta R.T. -0.018 min

Lab File: VN084679.D

Acq: 05 Nov 2024 11:46

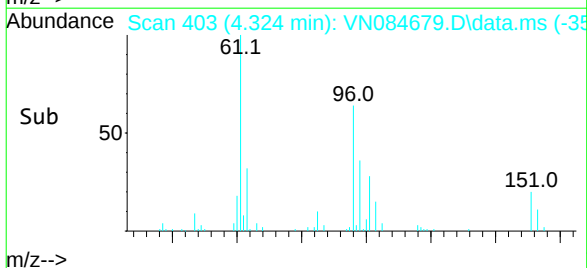
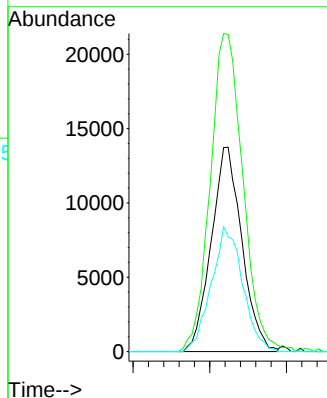
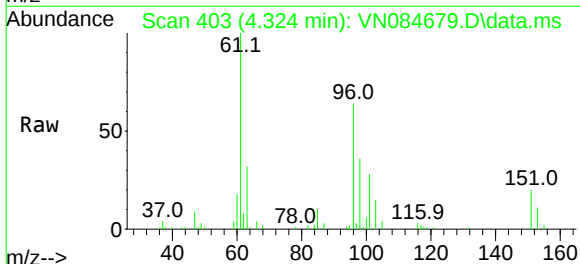
Tgt Ion: 96 Resp: 38181

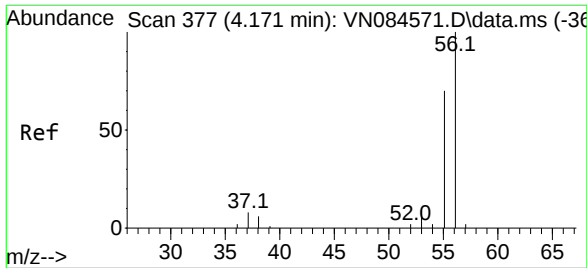
Ion Ratio Lower Upper

96 100

61 155.2 128.6 192.8

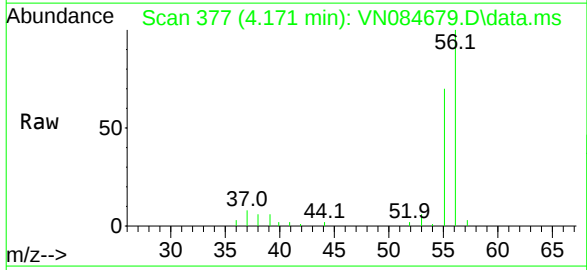
98 56.2 51.7 77.5





#13
Acrolein
Concen: 101.881 ug/l
RT: 4.171 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

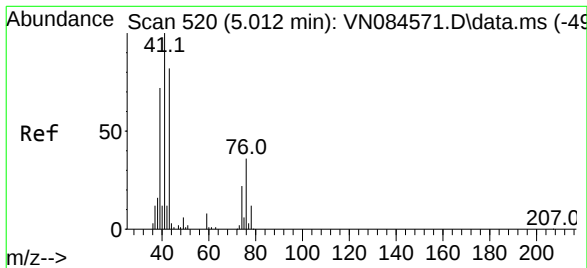
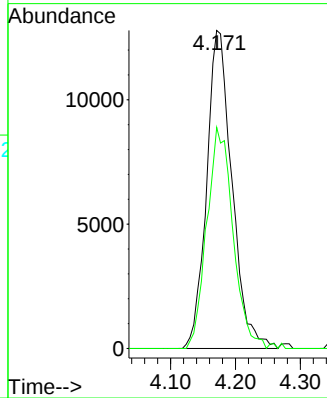
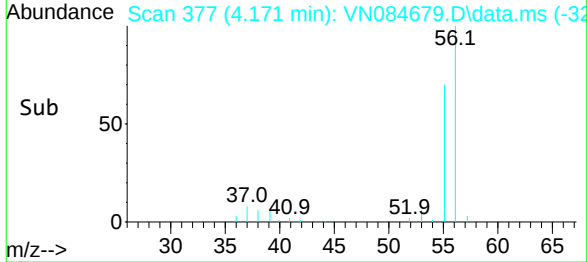
Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01



Tgt Ion: 56 Resp: 34682
Ion Ratio Lower Upper
56 100
55 72.0 57.2 85.8

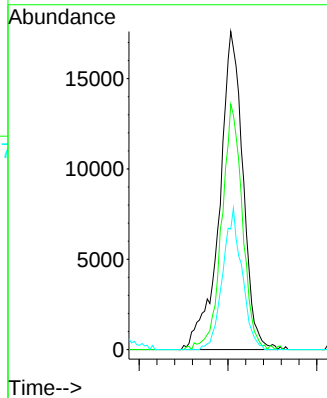
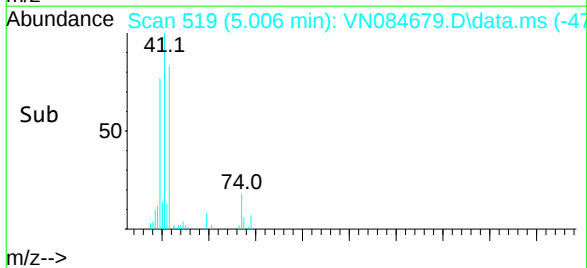
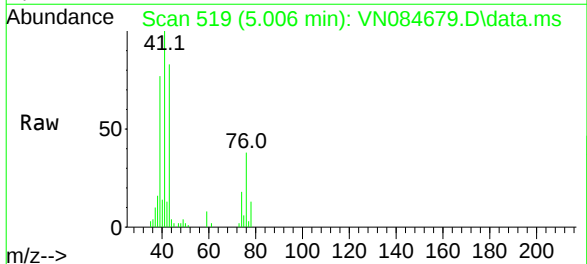
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Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#14
Allyl chloride
Concen: 19.558 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.018 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Tgt Ion: 41 Resp: 64678
Ion Ratio Lower Upper
41 100
39 67.5 59.0 88.6
76 36.3 29.8 44.6





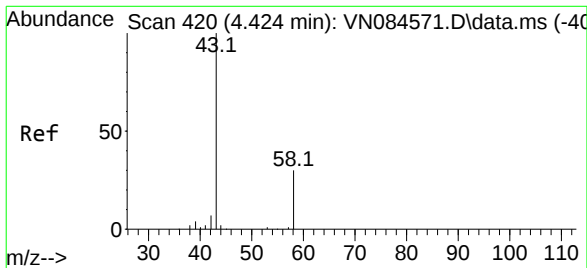
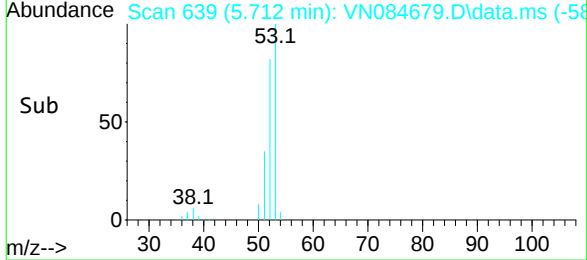
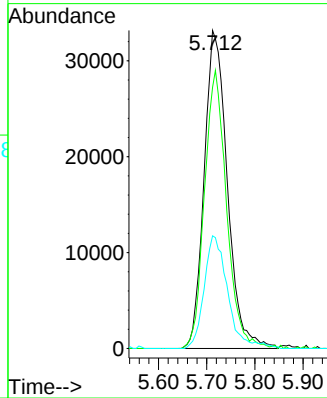
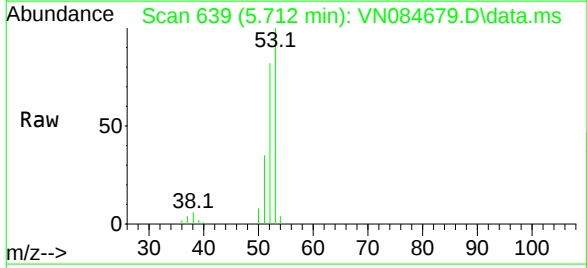
#15
Acrylonitrile
Concen: 112.250 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.006 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.2	99.4
51	36.0	28.8	43.2

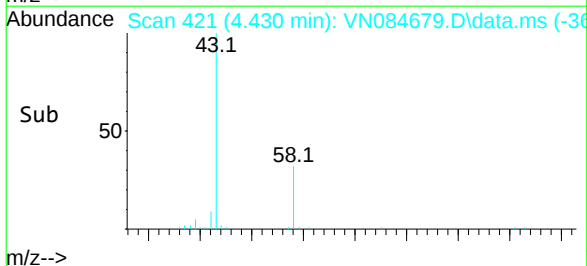
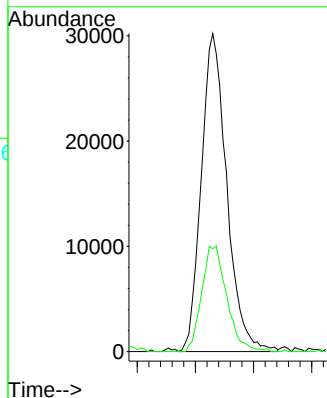
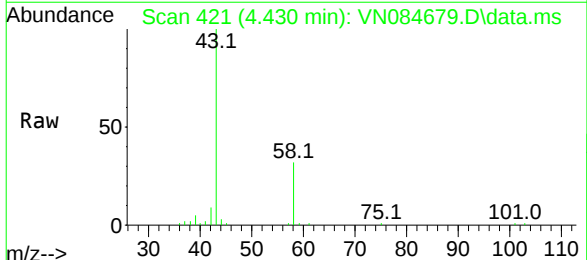
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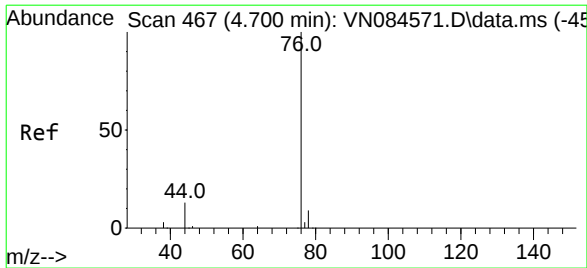
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#16
Acetone
Concen: 121.596 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

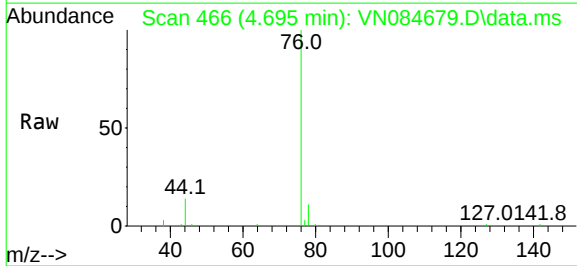
Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.3	24.4	36.6





#17
Carbon Disulfide
Concen: 16.994 ug/l
RT: 4.695 min Scan# 467
Delta R.T. -0.017 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

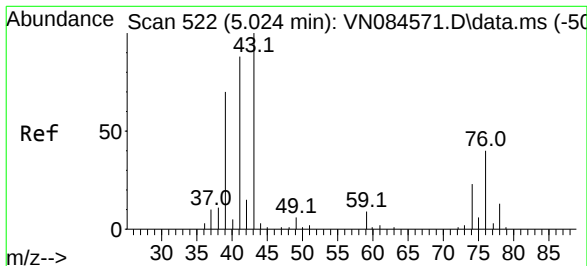
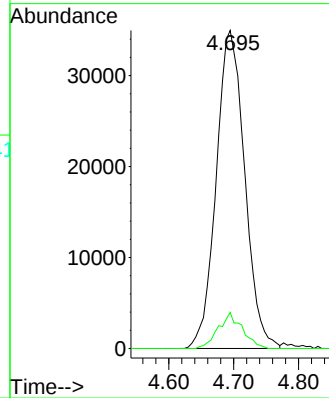
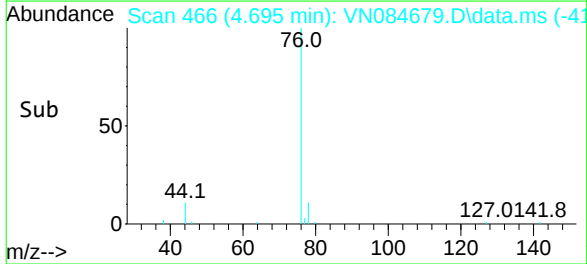
Instrument : MSVOA_N
ClientSampleId : VN1105WBS01



Tgt Ion: 76 Resp: 106715
Ion Ratio Lower Upper
76 100
78 11.3 7.3 10.9#

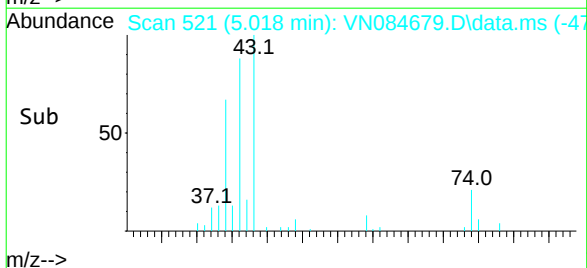
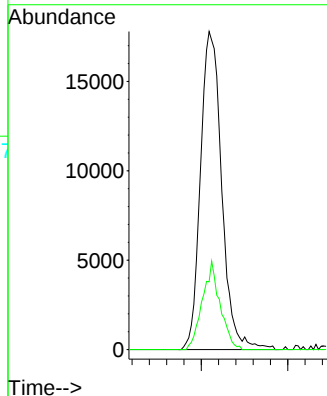
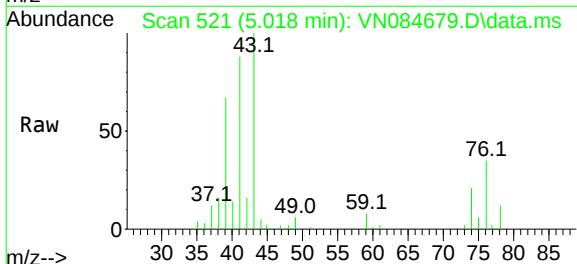
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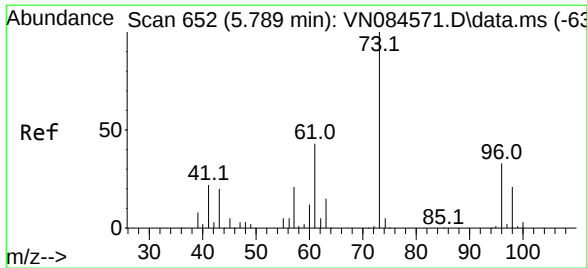
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#18
Methyl Acetate
Concen: 19.797 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Tgt Ion: 43 Resp: 60606
Ion Ratio Lower Upper
43 100
74 23.1 19.2 28.8





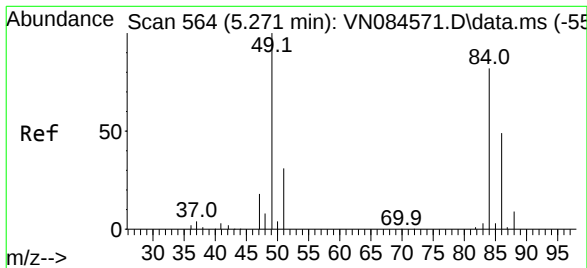
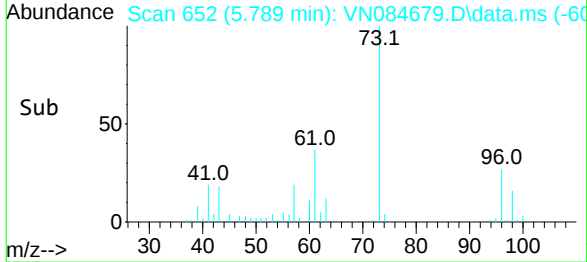
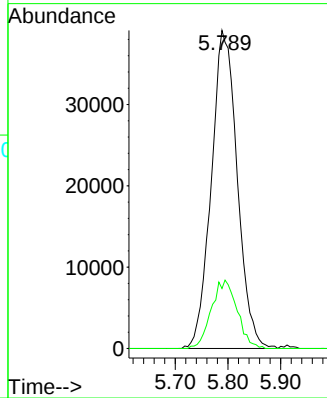
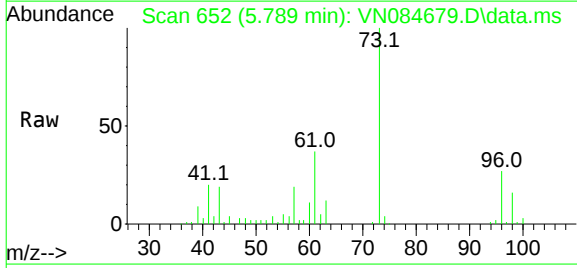
#19
Methyl tert-butyl Ether
Concen: 21.386 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.006 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01

Tgt Ion: 73 Resp: 133666
Ion Ratio Lower Upper
73 100
57 18.8 17.7 26.5

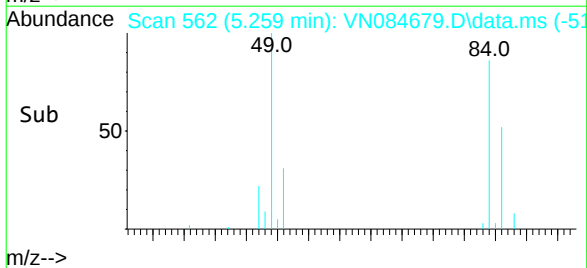
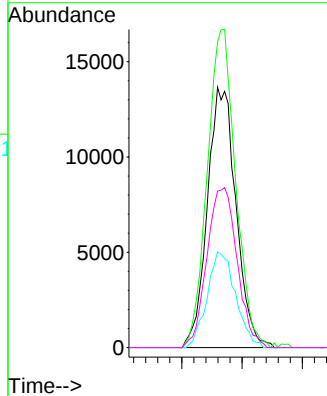
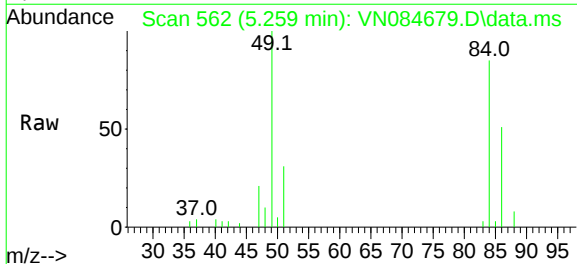
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Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#20
Methylene Chloride
Concen: 19.823 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.018 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

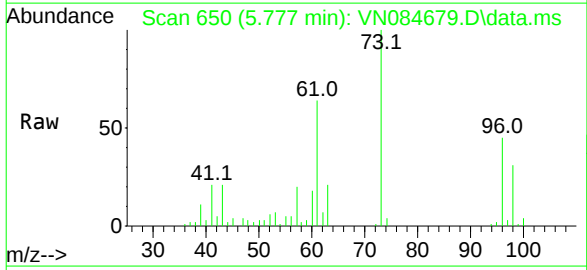
Tgt Ion: 84 Resp: 45091
Ion Ratio Lower Upper
84 100
49 117.4 107.2 160.8
51 36.8 31.8 47.8
86 60.2 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 19.327 ug/l
RT: 5.777 min Scan# 650
Delta R.T. -0.012 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

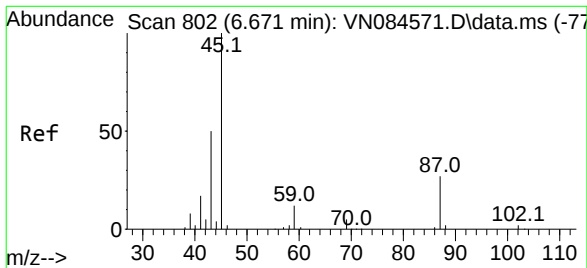
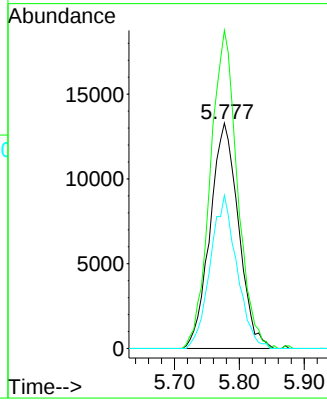
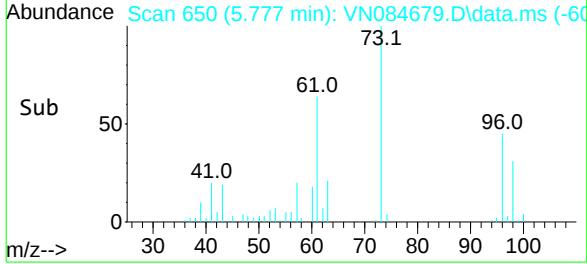
Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01



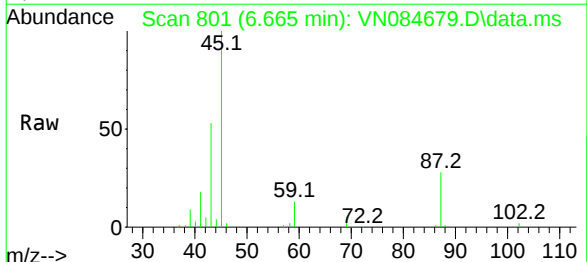
Tgt Ion: 96 Resp: 40468
Ion Ratio Lower Upper
96 100
61 141.1 108.4 162.6
98 67.9 49.8 74.8

Manual Integrations
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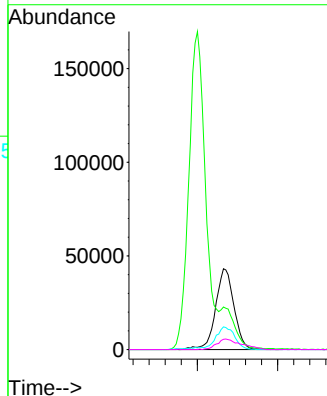
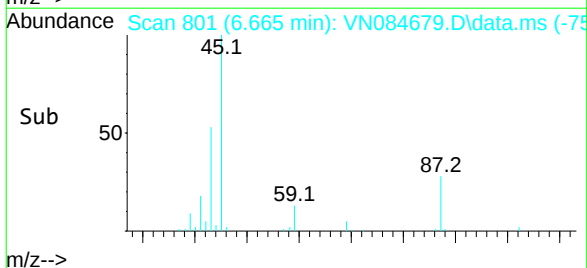
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024

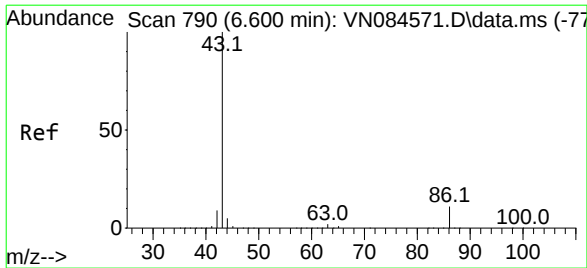


#22
Diisopropyl ether
Concen: 20.894 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46



Tgt Ion: 45 Resp: 137295
Ion Ratio Lower Upper
45 100
43 51.8 42.3 63.5
87 28.1 21.8 32.6
59 12.7 9.6 14.4





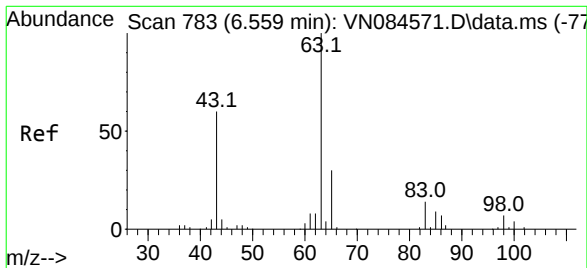
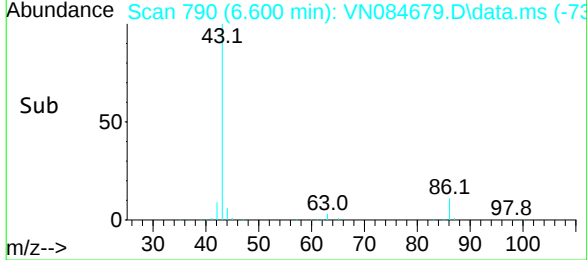
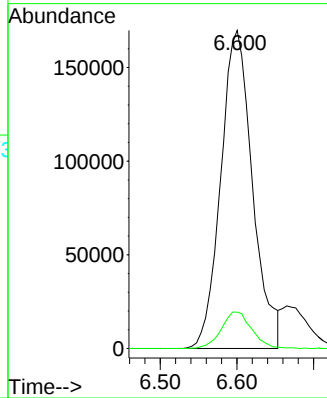
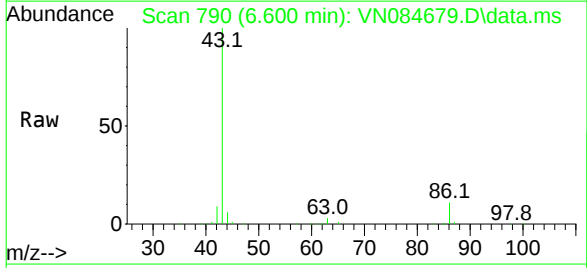
#23
 Vinyl Acetate
 Concen: 107.909 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084679.D
 Acq: 05 Nov 2024 11:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1105WBS01

Tgt Ion: 43 Resp: 488987
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 12.8

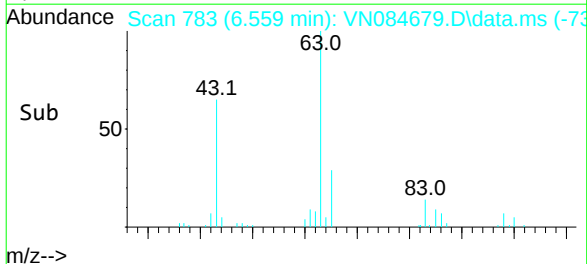
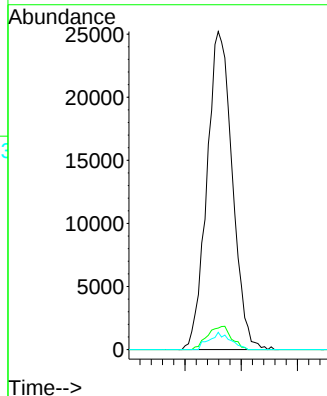
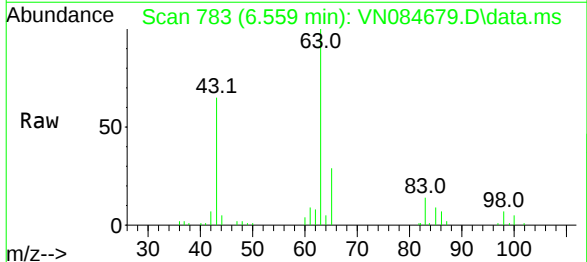
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Reviewed By :Romaben Patel 11/06/2024
 Supervised By :Mahesh Dadoda 11/06/2024



#24
 1,1-Dichloroethane
 Concen: 20.054 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084679.D
 Acq: 05 Nov 2024 11:46

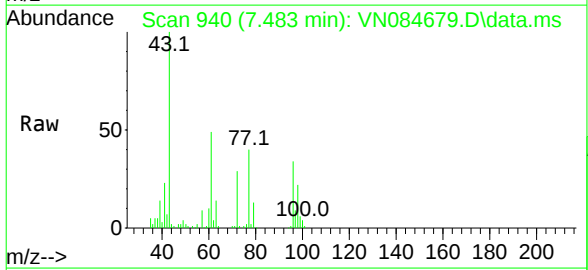
Tgt Ion: 63 Resp: 79114
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.2
 100 5.4 2.0 5.8





#25
2-Butanone
Concen: 120.543 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

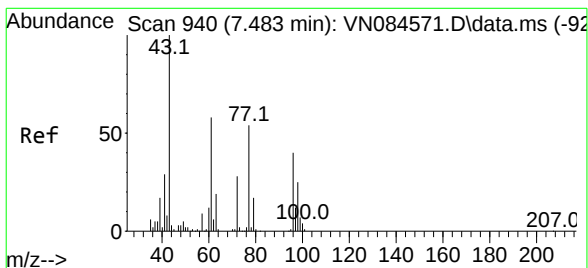
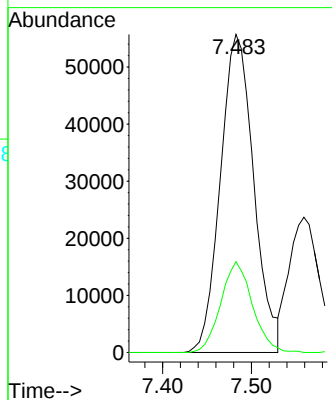
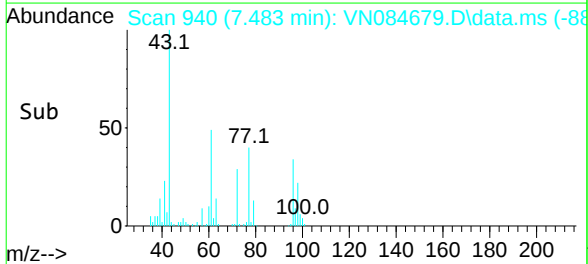
Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01



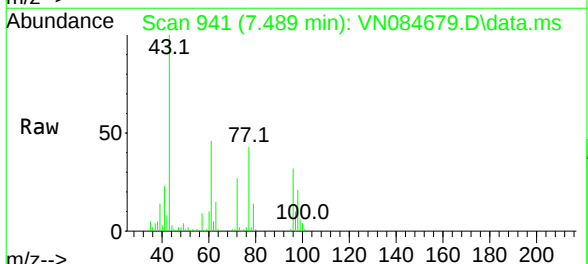
Tgt Ion: 43 Resp: 145445
Ion Ratio Lower Upper
43 100
72 28.5 21.4 32.2

Manual Integrations
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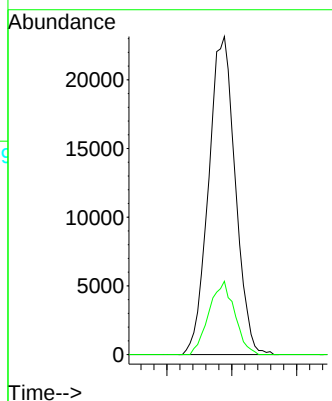
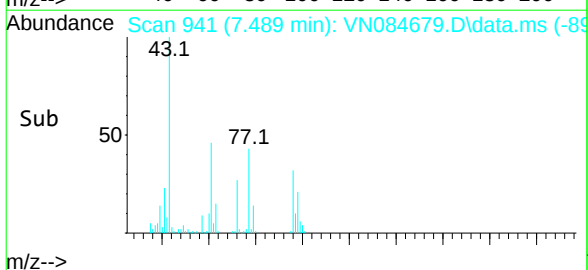
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#26
2,2-Dichloropropane
Concen: 19.274 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46



Tgt Ion: 77 Resp: 66180
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3





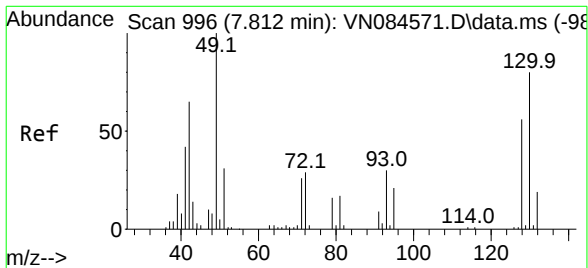
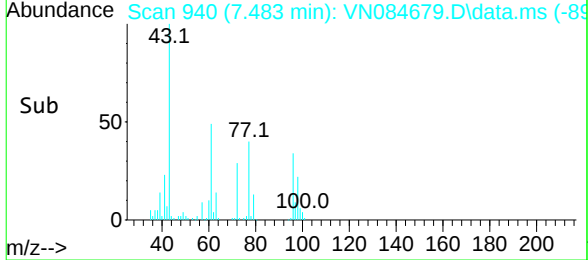
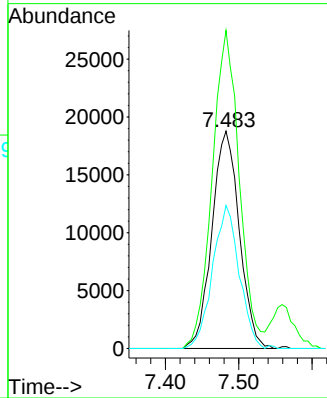
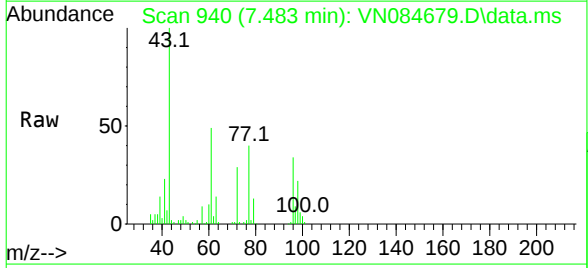
#27
cis-1,2-Dichloroethene
Concen: 19.906 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01

Tgt Ion: 96 Resp: 48668
Ion Ratio Lower Upper
96 100
61 145.2 0.0 301.8
98 63.8 0.0 128.2

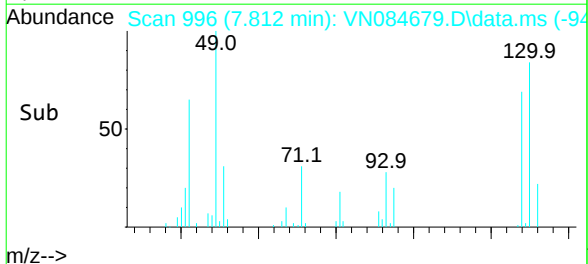
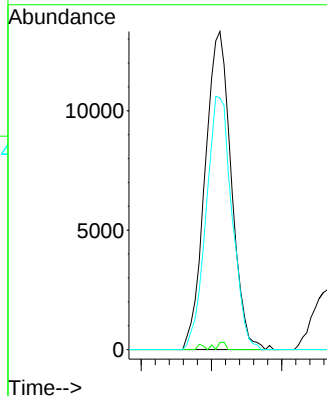
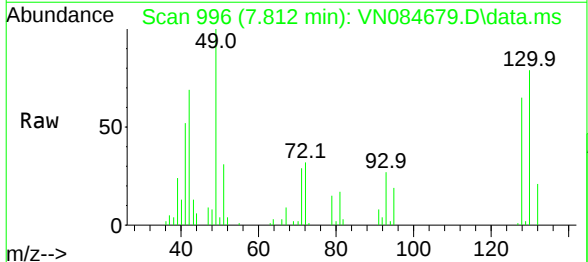
Manual Integrations
APPROVED

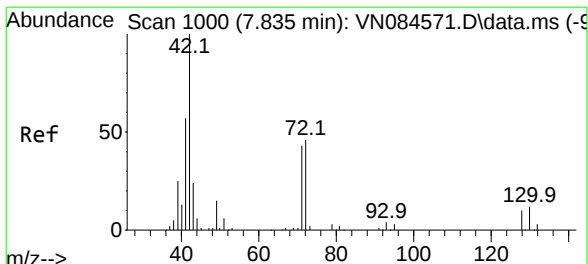
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#28
Bromochloromethane
Concen: 21.972 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Tgt Ion: 49 Resp: 34535
Ion Ratio Lower Upper
49 100
129 0.8 0.0 3.6
130 78.7 58.0 87.0





#29
Tetrahydrofuran
Concen: 118.539 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Instrument :

MSVOA_N

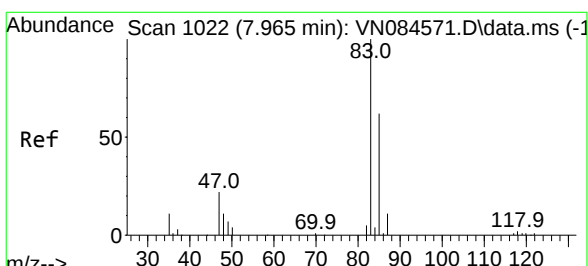
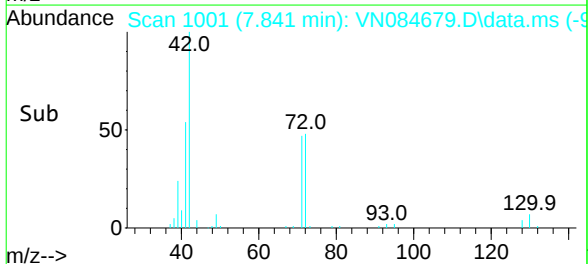
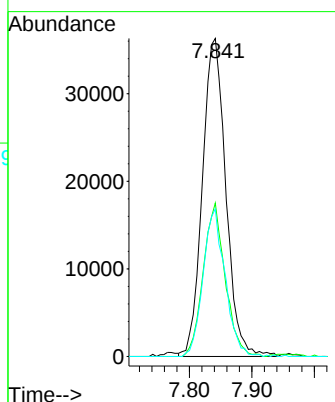
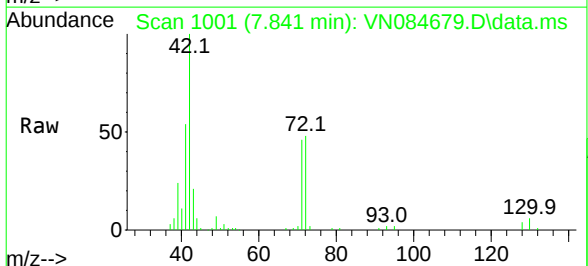
ClientSampleId :

VN1105WBS01

Tgt Ion:	42	Resp:	94886
Ion	Ratio	Lower	Upper
42	100		
72	45.2	34.6	51.8
71	43.5	32.2	48.4

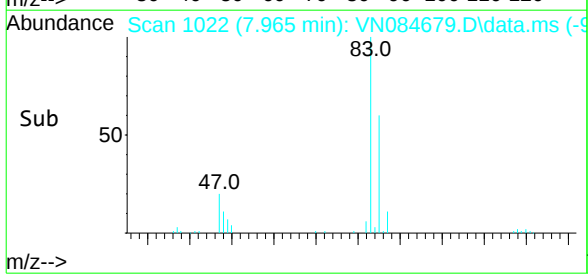
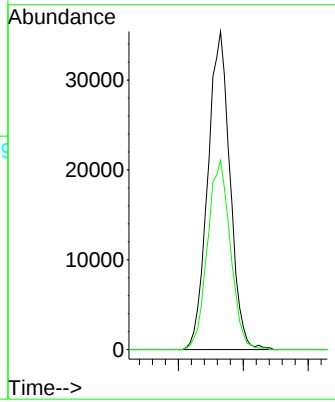
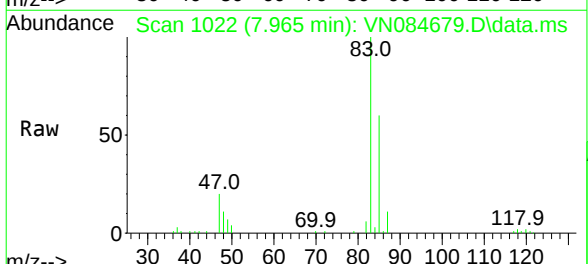
Manual Integrations
APPROVED

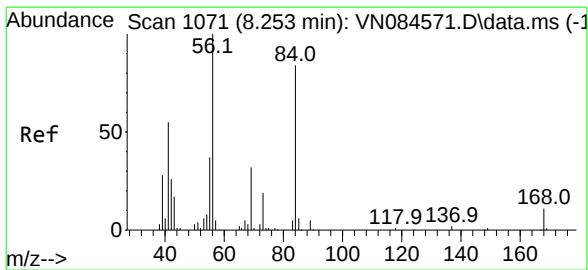
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#30
Chloroform
Concen: 20.970 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Tgt Ion:	83	Resp:	84203
Ion	Ratio	Lower	Upper
83	100		
85	59.5	51.0	76.4





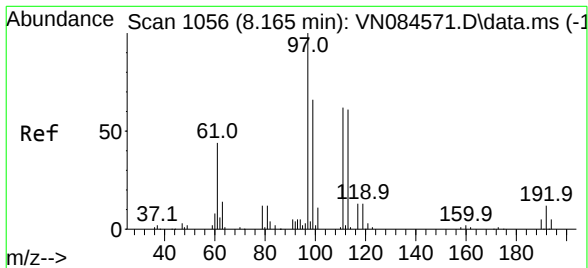
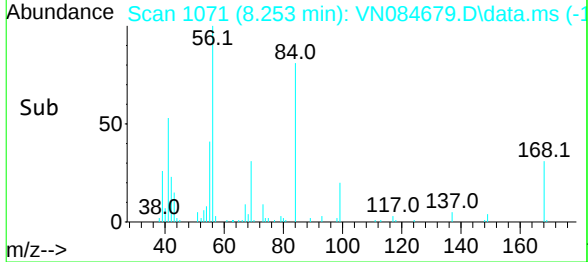
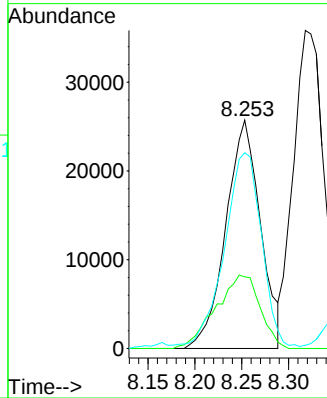
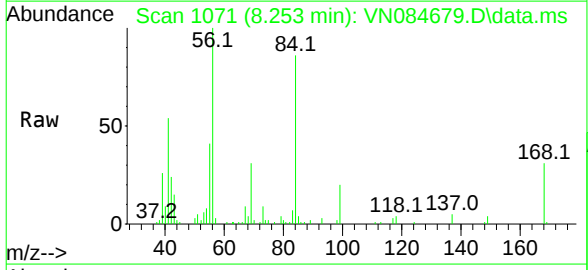
#31
Cyclohexane
Concen: 18.546 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01

Tgt Ion:	56	Resp:	66219
Ion	Ratio	Lower	Upper
56	100		
69	30.3	23.8	35.6
84	83.9	68.8	103.2

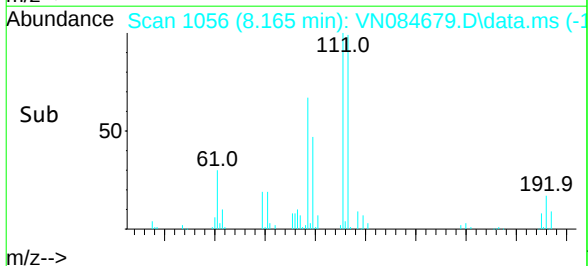
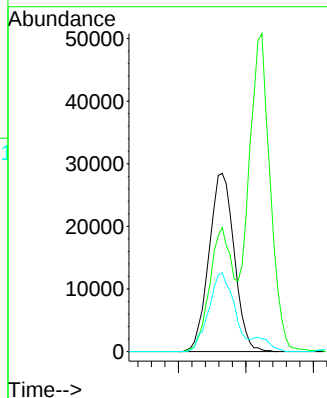
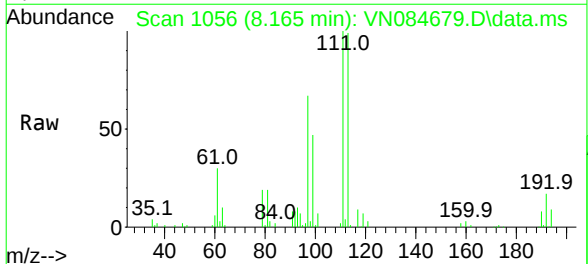
Manual Integrations
APPROVED

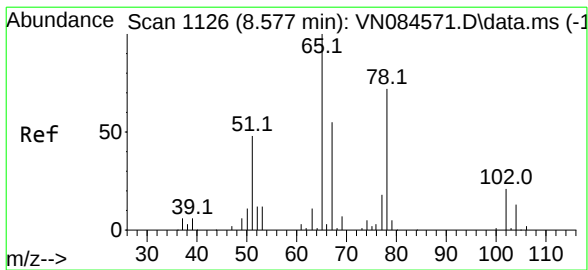
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#32
1,1,1-Trichloroethane
Concen: 20.274 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

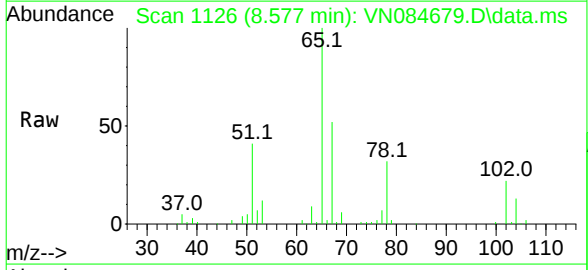
Tgt Ion:	97	Resp:	74096
Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.2	76.8
61	45.1	37.5	56.3





#33
 1,2-Dichloroethane-d4
 Concen: 48.933 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: VN084679.D
 Acq: 05 Nov 2024 11:46

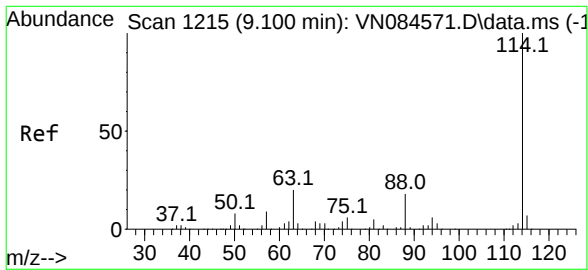
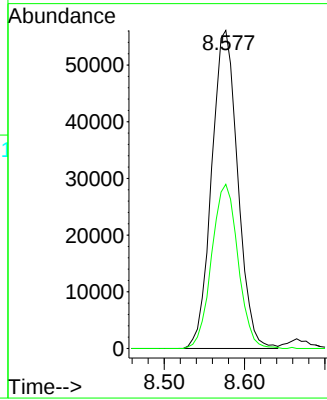
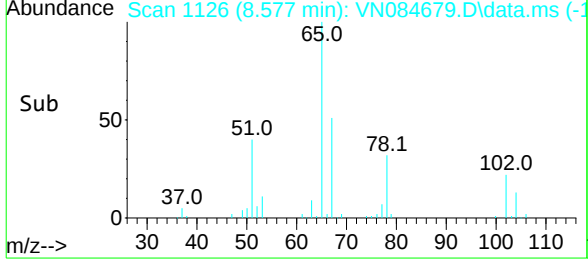
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1105WBS01



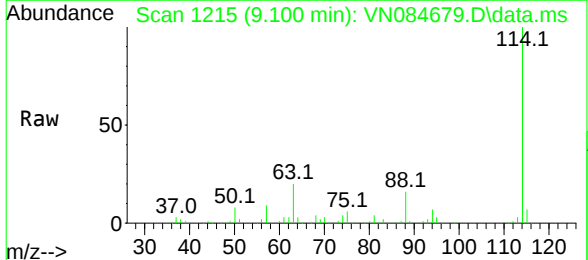
Tgt Ion: 65 Resp: 126554
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 102.0

Manual Integrations
 APPROVED

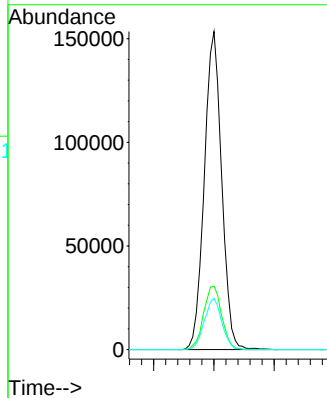
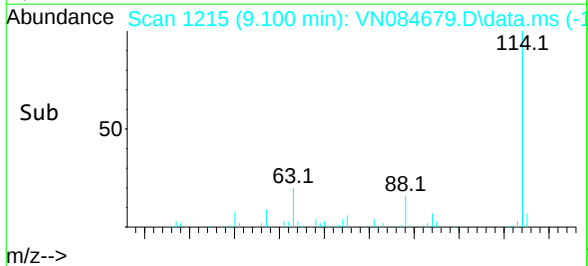
Reviewed By :Romaben Patel 11/06/2024
 Supervised By :Mahesh Dadoda 11/06/2024

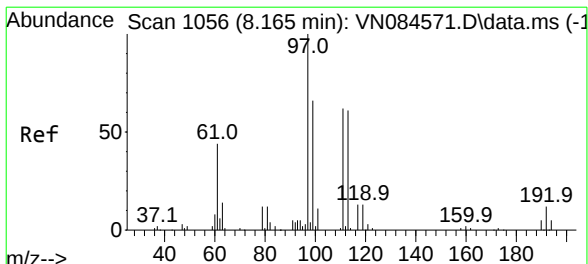


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084679.D
 Acq: 05 Nov 2024 11:46



Tgt Ion:114 Resp: 306849
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 43.8
 88 16.1 0.0 31.6





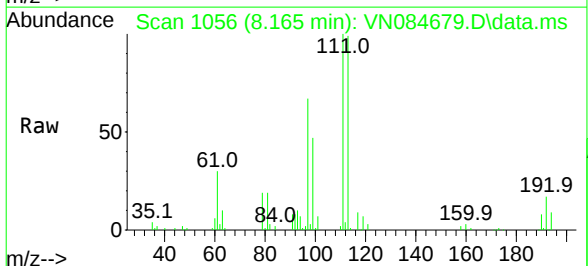
#35
 Dibromofluoromethane
 Concen: 48.961 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084679.D
 Acq: 05 Nov 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

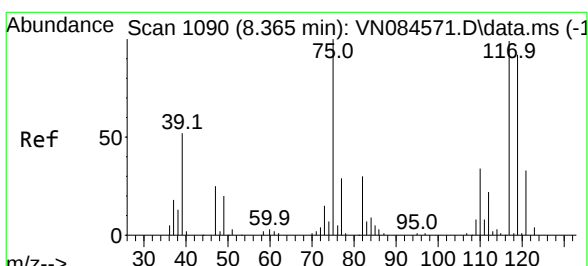
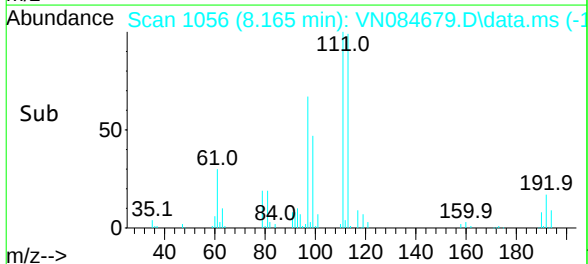
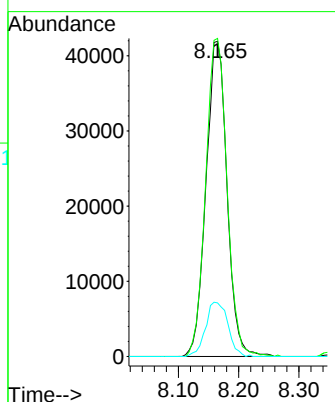
VN1105WBS01



Tgt Ion:	113	Resp:	101692
Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.3	124.9
192	18.3	13.5	20.3

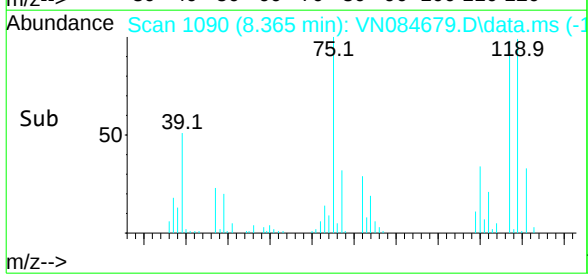
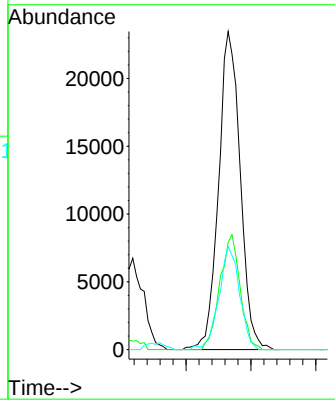
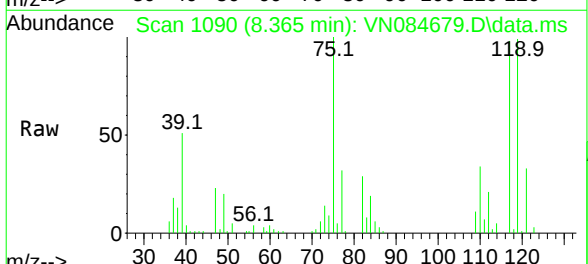
Manual Integrations
 APPROVED

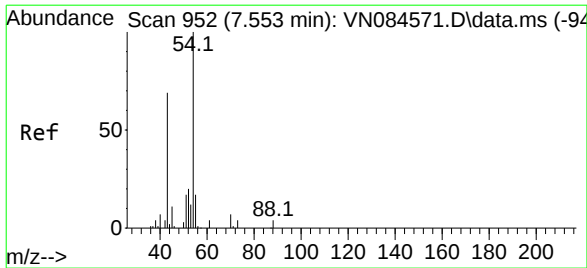
Reviewed By :Romaben Patel 11/06/2024
 Supervised By :Mahesh Dadoda 11/06/2024



#36
 1,1-Dichloropropene
 Concen: 18.881 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN084679.D
 Acq: 05 Nov 2024 11:46

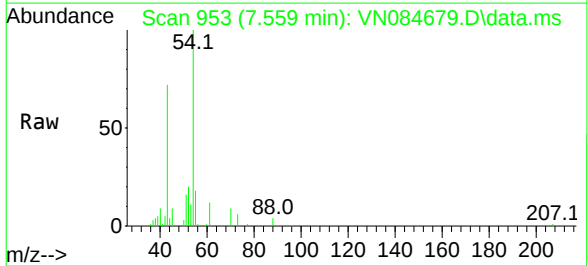
Tgt Ion:	75	Resp:	54388
Ion	Ratio	Lower	Upper
75	100		
110	33.8	16.9	50.7
77	31.0	24.7	37.1





#37
Ethyl Acetate
Concen: 22.215 ug/l
RT: 7.559 min Scan# 952
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

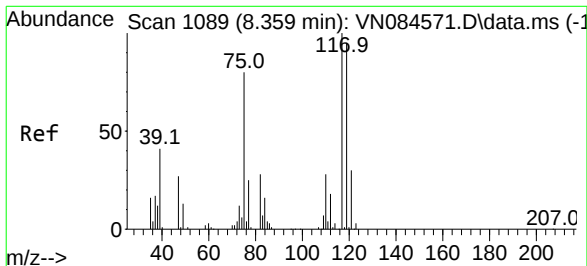
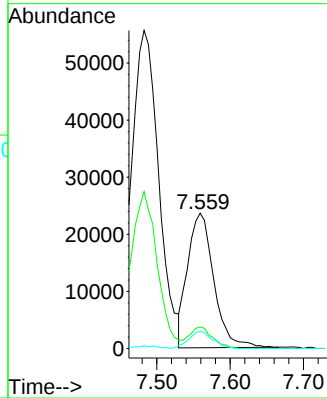
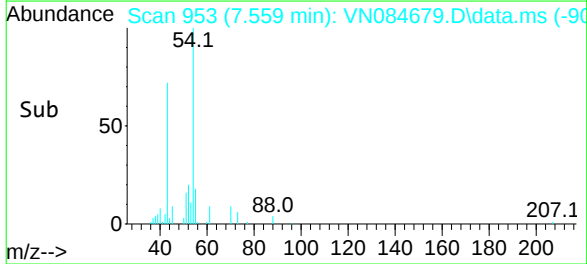
Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01



Tgt Ion: 43 Resp: 58058
Ion Ratio Lower Upper
43 100
61 13.8 10.7 16.1
70 11.7 8.8 13.2

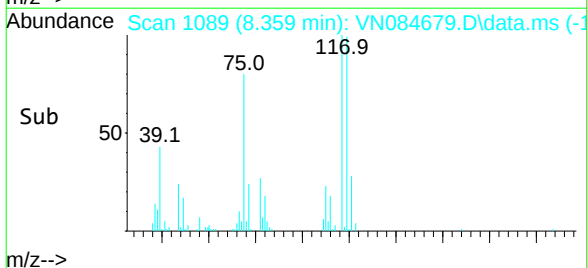
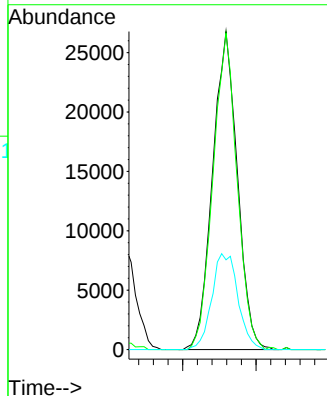
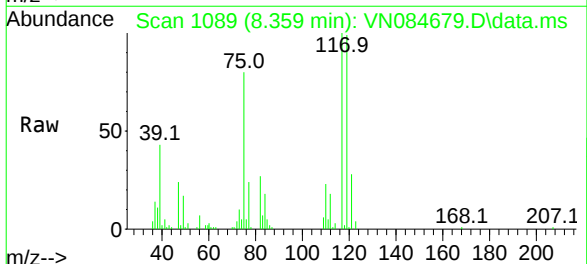
Manual Integrations
APPROVED

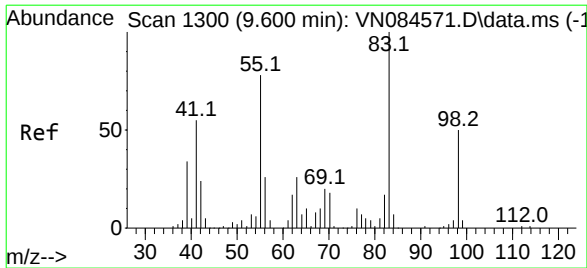
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#38
Carbon Tetrachloride
Concen: 19.504 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

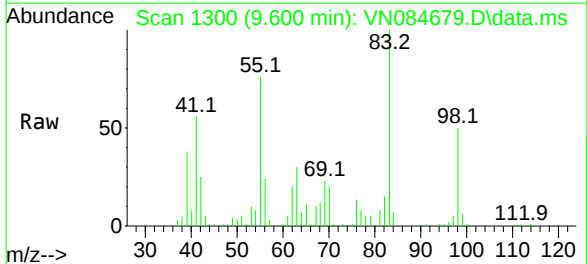
Tgt Ion:117 Resp: 62796
Ion Ratio Lower Upper
117 100
119 99.5 78.7 118.1
121 28.2 24.4 36.6





#39
Methylcyclohexane
Concen: 19.297 ug/l
RT: 9.600 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

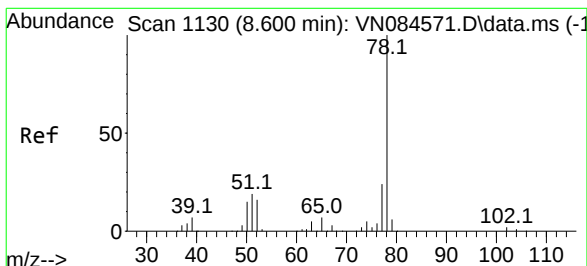
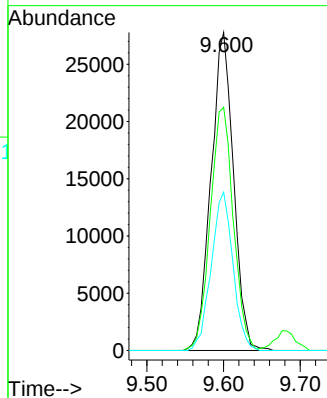
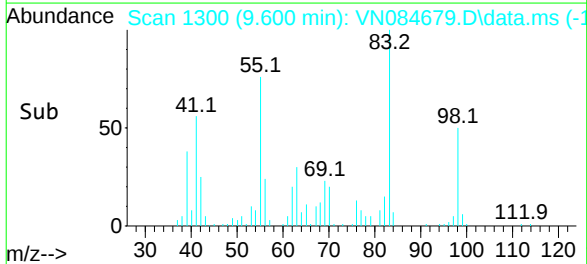
Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01



Tgt Ion: 83 Resp: 56548
Ion Ratio Lower Upper
83 100
55 76.5 62.8 94.2
98 49.8 38.8 58.2

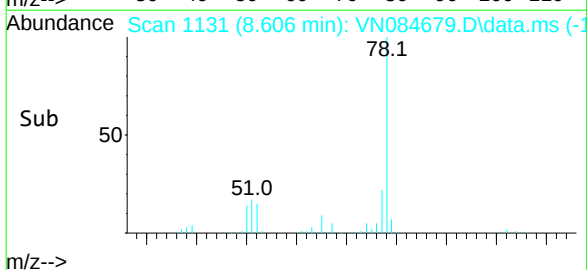
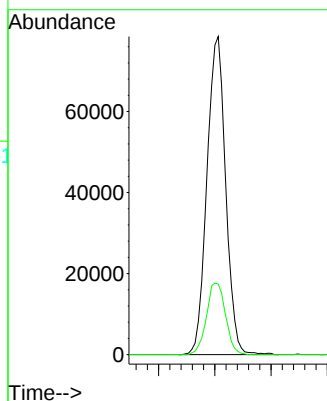
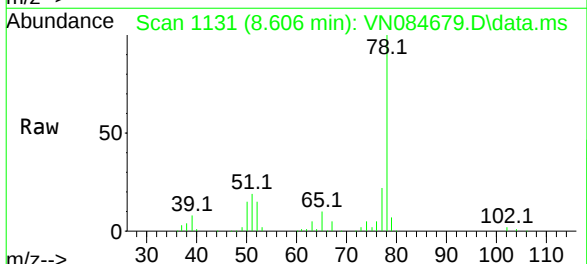
Manual Integrations
APPROVED

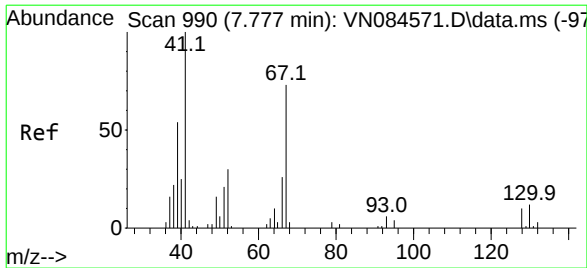
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#40
Benzene
Concen: 19.629 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Tgt Ion: 78 Resp: 181581
Ion Ratio Lower Upper
78 100
77 22.1 19.1 28.7





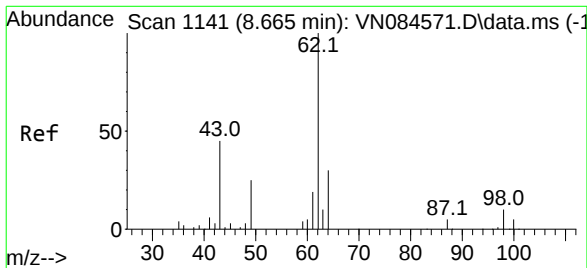
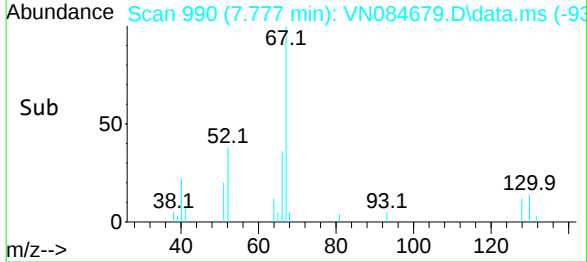
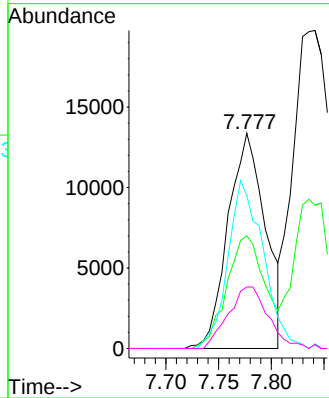
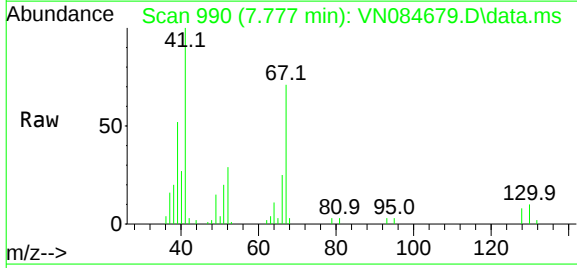
#41
Methacrylonitrile
Concen: 23.476 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01

Tgt Ion:	41	Resp:	32994
Ion	Ratio	Lower	Upper
41	100		
39	53.7	43.3	64.9
67	73.6	56.1	84.1
52	30.7	24.5	36.7

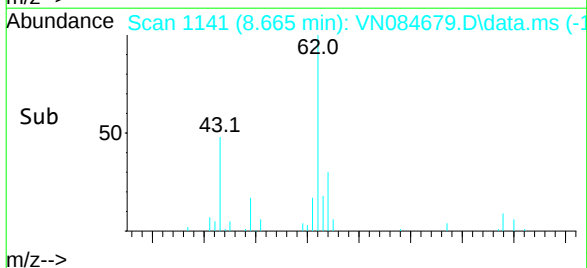
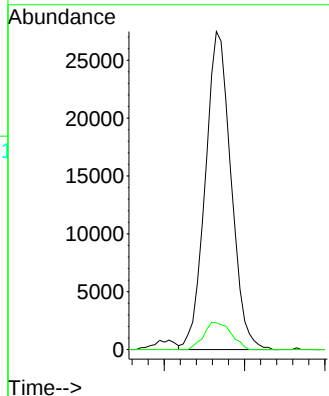
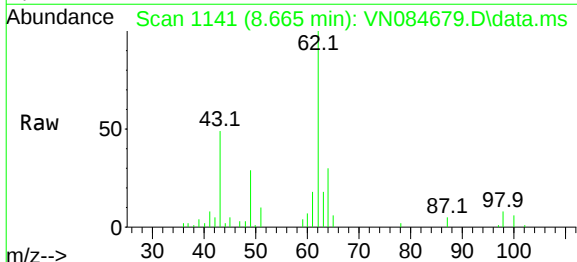
Manual Integrations
APPROVED

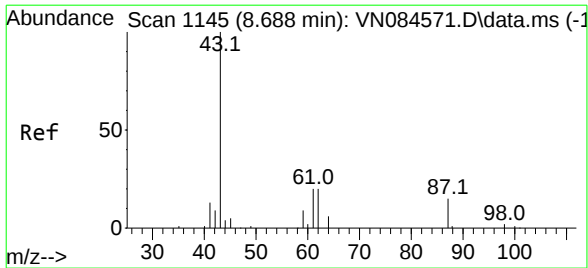
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#42
1,2-Dichloroethane
Concen: 20.397 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Tgt Ion:	62	Resp:	61108
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.2





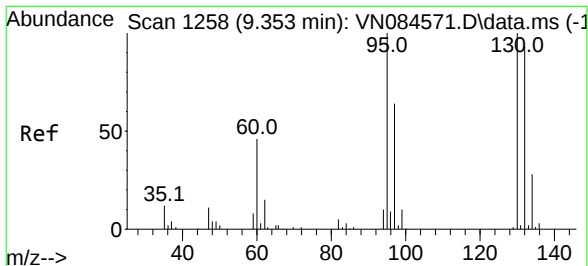
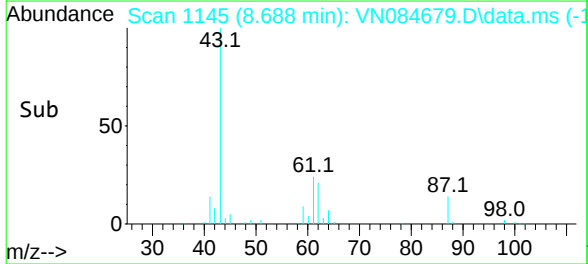
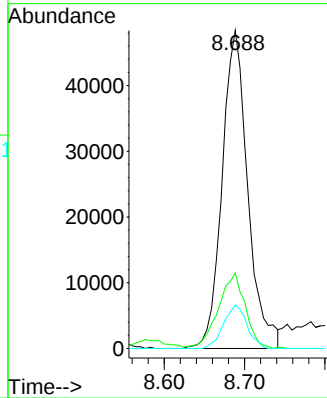
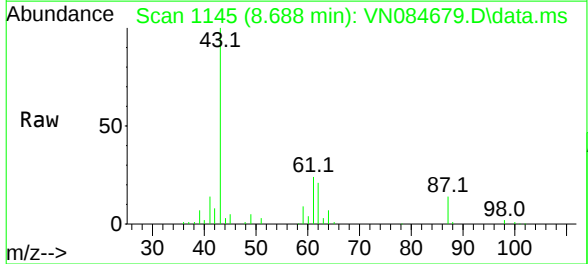
#43
Isopropyl Acetate
Concen: 21.712 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01

Tgt Ion: 43 Resp: 107465
Ion Ratio Lower Upper
43 100
61 24.9 20.4 30.6
87 12.4 10.3 15.5

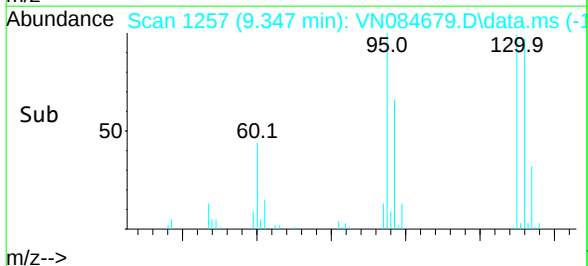
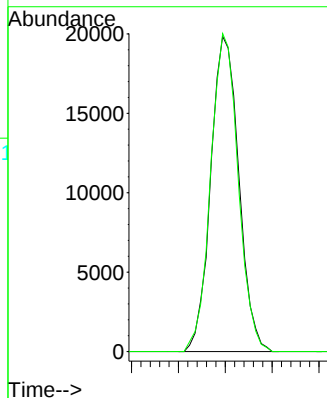
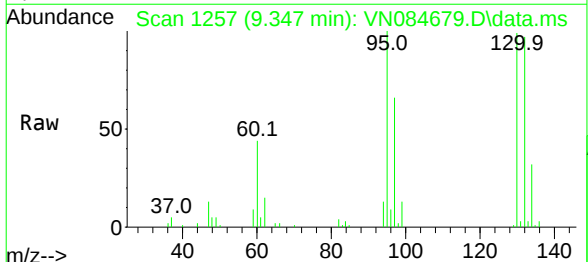
Manual Integrations
APPROVED

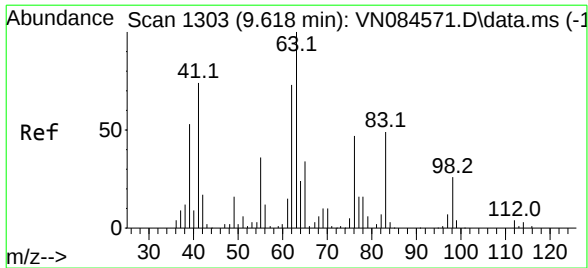
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#44
Trichloroethene
Concen: 19.351 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

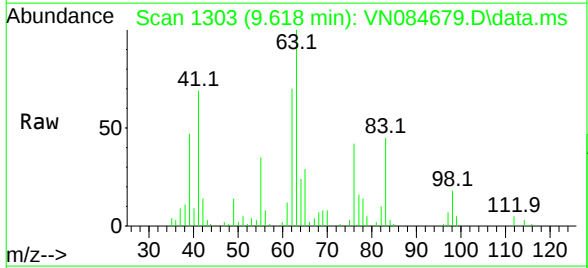
Tgt Ion:130 Resp: 41285
Ion Ratio Lower Upper
130 100
95 100.9 0.0 203.0





#45
1,2-Dichloropropane
Concen: 20.669 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

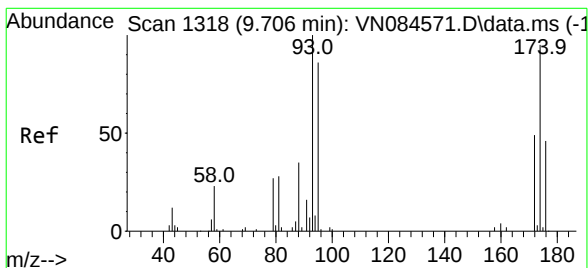
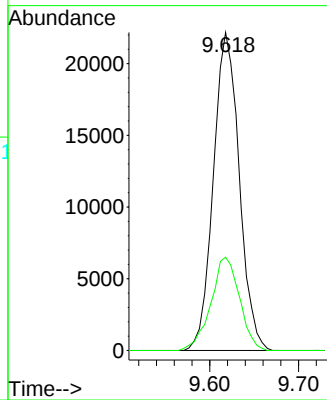
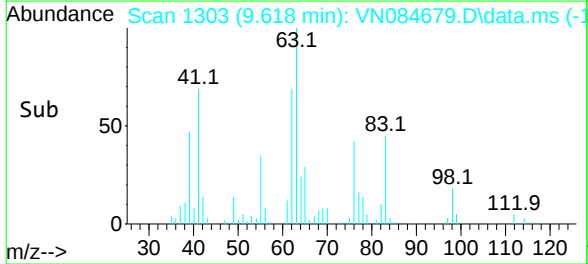
Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01



Tgt Ion: 63 Resp: 44853
Ion Ratio Lower Upper
63 100
65 29.3 24.6 37.0

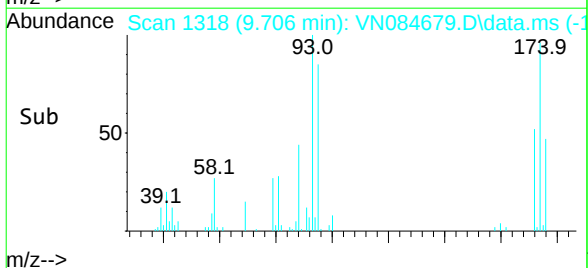
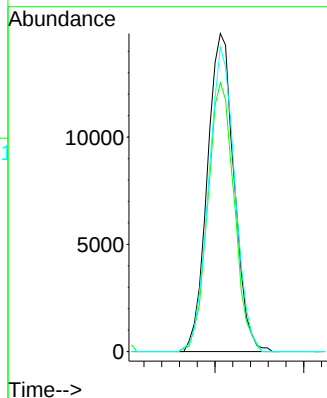
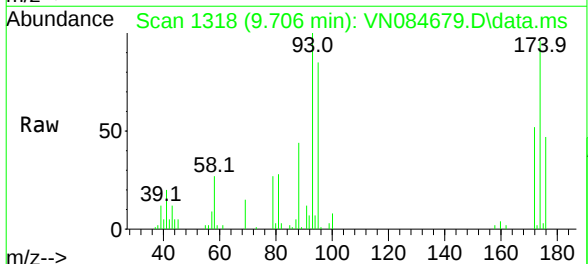
Manual Integrations
APPROVED

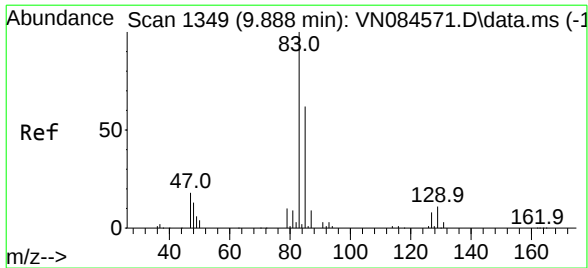
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#46
Dibromomethane
Concen: 20.262 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Tgt Ion: 93 Resp: 31026
Ion Ratio Lower Upper
93 100
95 83.2 65.0 97.4
174 93.7 71.8 107.8





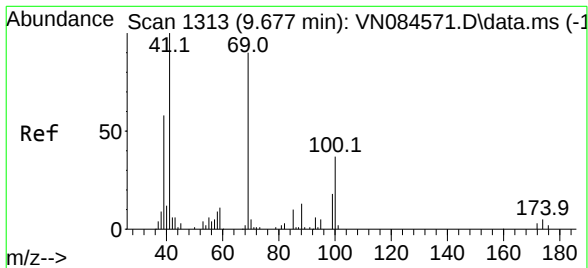
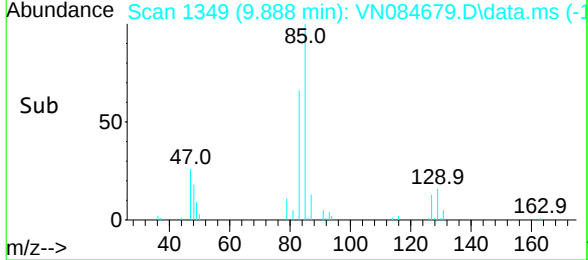
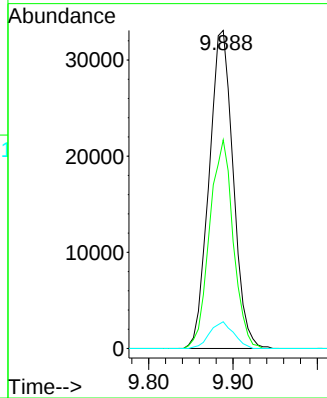
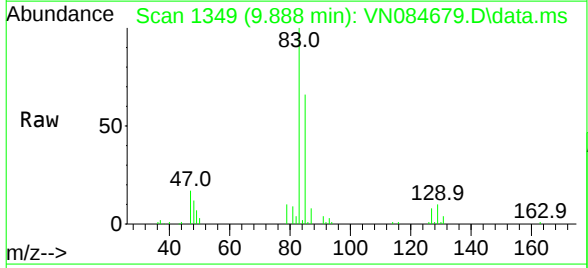
#47
Bromodichloromethane
Concen: 20.364 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.5	77.3
127	8.4	5.7	8.5

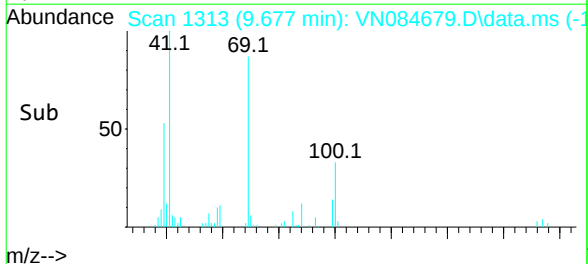
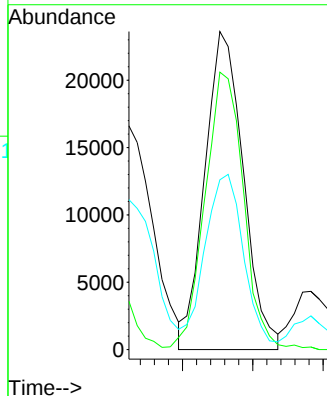
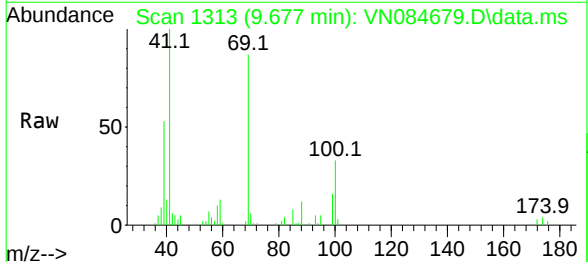
Manual Integrations
APPROVED

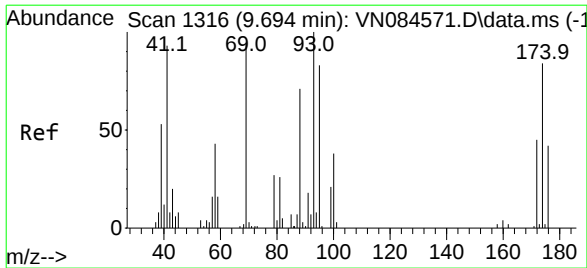
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#48
Methyl methacrylate
Concen: 22.102 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

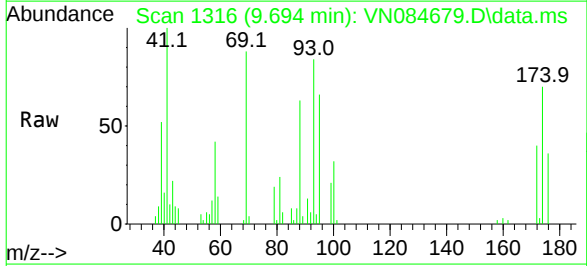
Tgt Ion	Ratio	Lower	Upper
41	100		
69	87.3	67.1	100.7
39	56.3	45.8	68.6





#49
1,4-Dioxane
Concen: 484.492 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

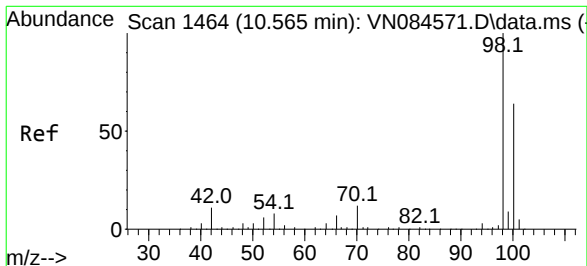
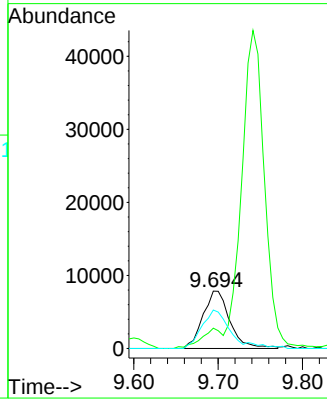
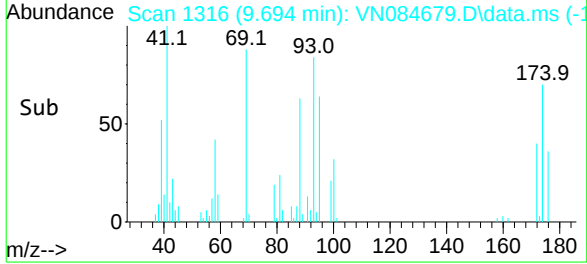
Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01



Tgt Ion: 88 Resp: 17463
Ion Ratio Lower Upper
88 100
43 27.3 25.3 37.9
58 71.9 56.4 84.6

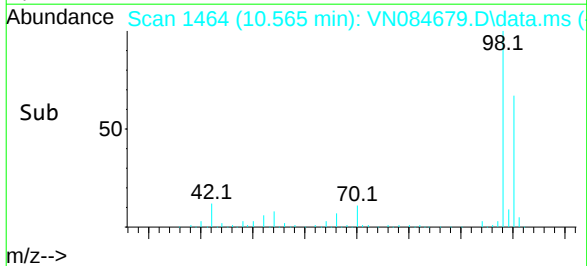
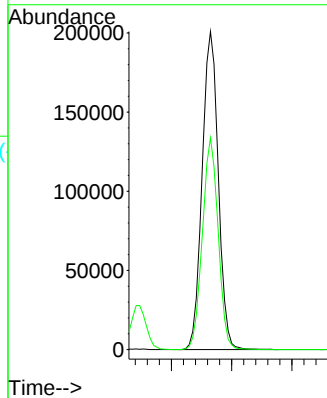
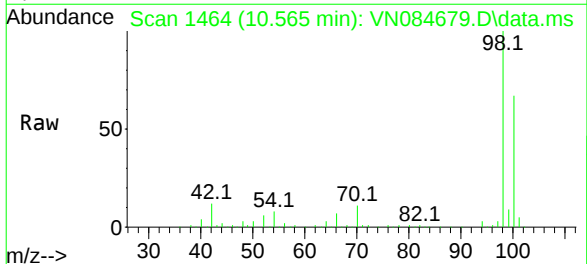
Manual Integrations
APPROVED

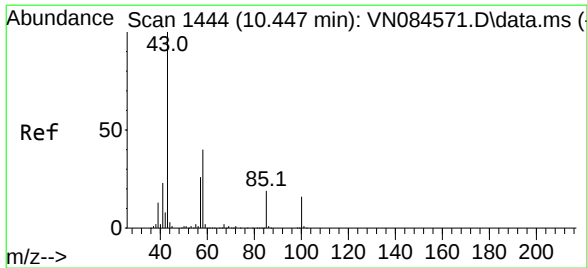
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#50
Toluene-d8
Concen: 48.813 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

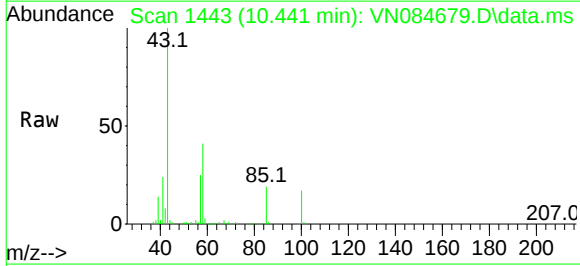
Tgt Ion: 98 Resp: 373465
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1





#51
4-Methyl-2-Pentanone
Concen: 118.297 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

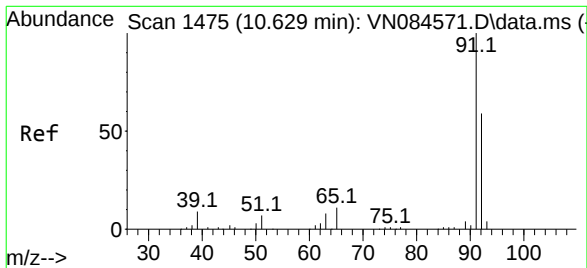
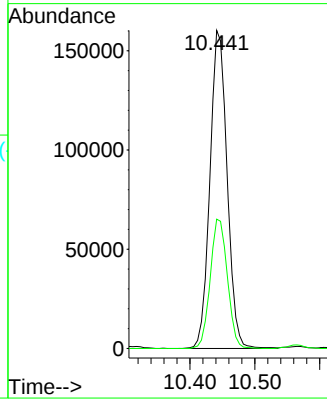
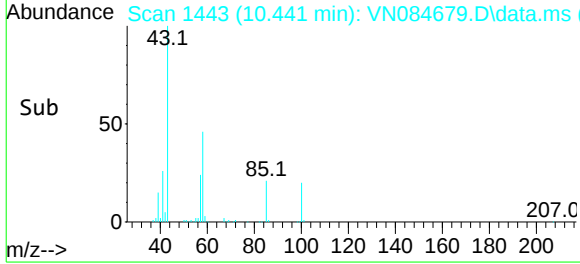
Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01



Tgt Ion: 43 Resp: 294729
Ion Ratio Lower Upper
43 100
58 40.5 31.6 47.4

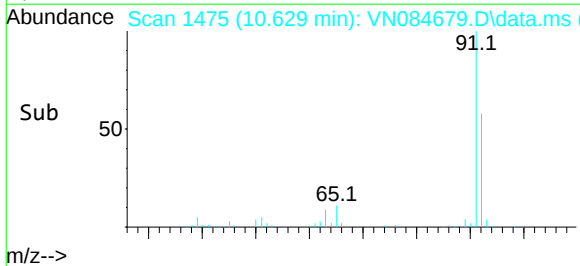
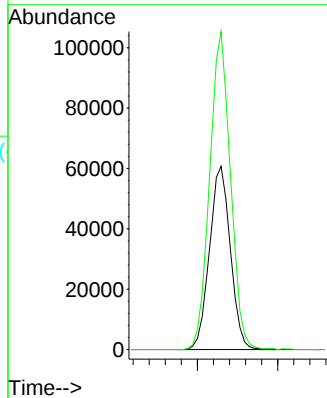
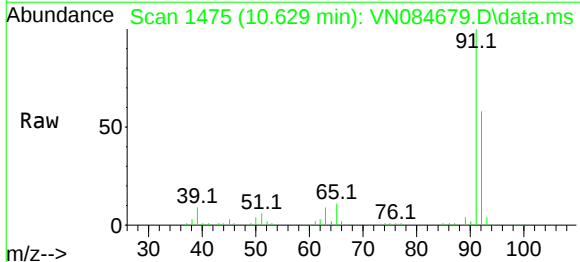
Manual Integrations
APPROVED

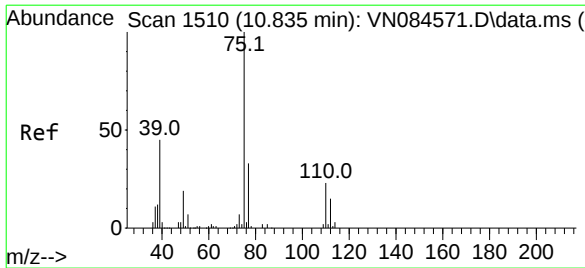
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#52
Toluene
Concen: 20.234 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Tgt Ion: 92 Resp: 109470
Ion Ratio Lower Upper
92 100
91 172.9 137.3 205.9





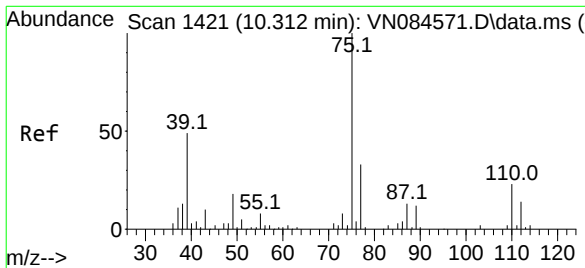
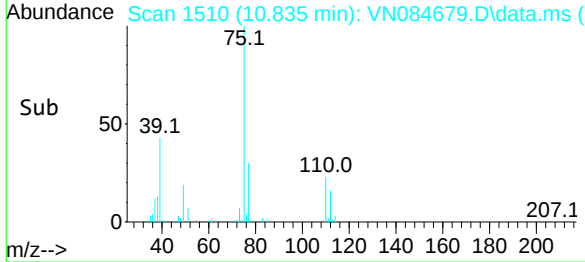
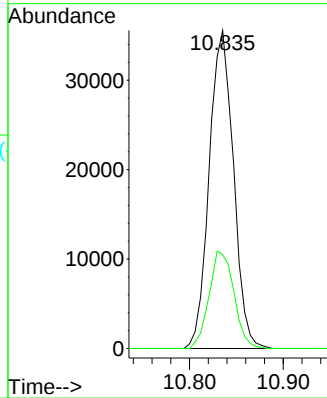
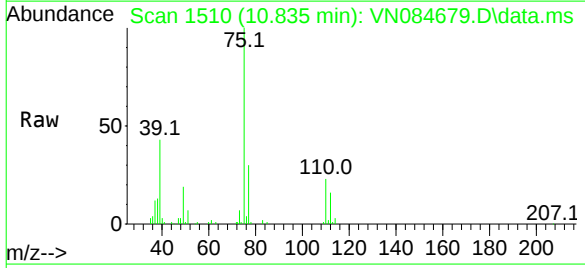
#53
t-1,3-Dichloropropene
Concen: 19.115 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01

Tgt Ion: 75 Resp: 63864
Ion Ratio Lower Upper
75 100
77 29.5 25.4 38.0

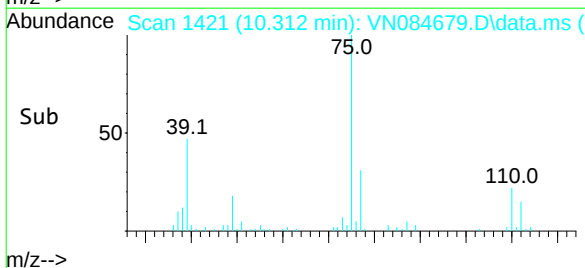
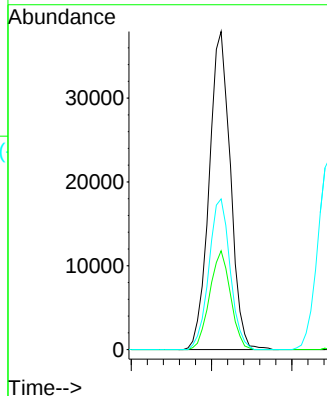
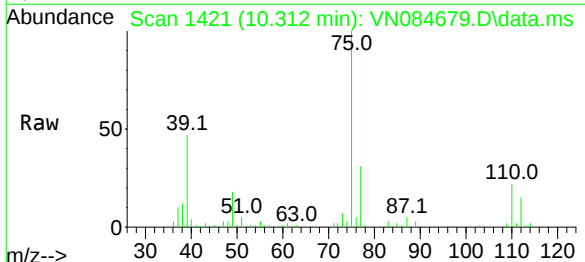
Manual Integrations
APPROVED

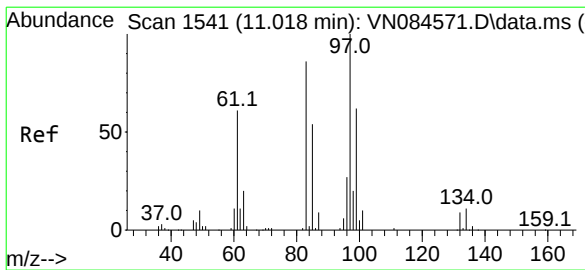
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#54
cis-1,3-Dichloropropene
Concen: 19.699 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Tgt Ion: 75 Resp: 69660
Ion Ratio Lower Upper
75 100
77 31.1 24.2 36.2
39 47.4 38.7 58.1





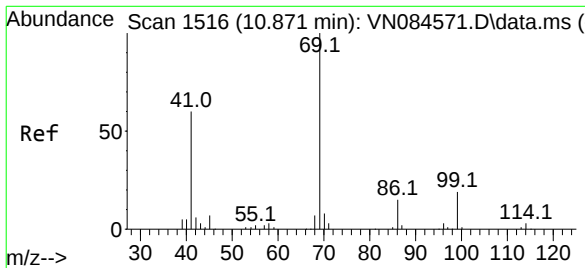
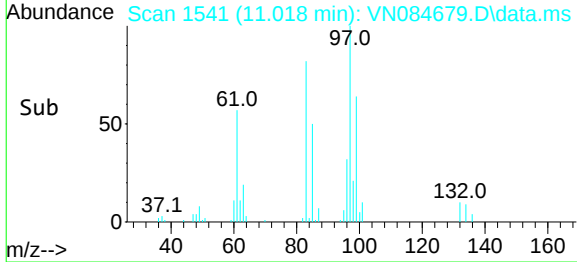
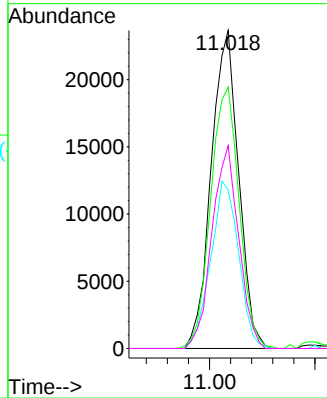
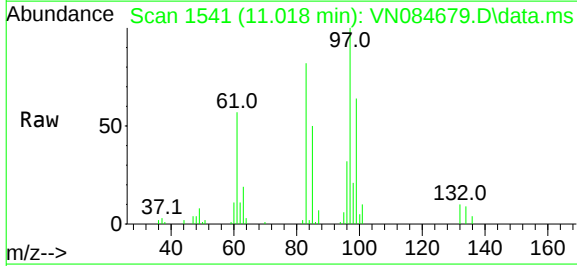
#55
1,1,2-Trichloroethane
Concen: 20.967 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01

Tgt Ion:	97	Resp:	42731
Ion	Ratio	Lower	Upper
97	100		
83	82.2	71.0	106.4
85	49.8	41.7	62.5
99	63.8	50.1	75.1

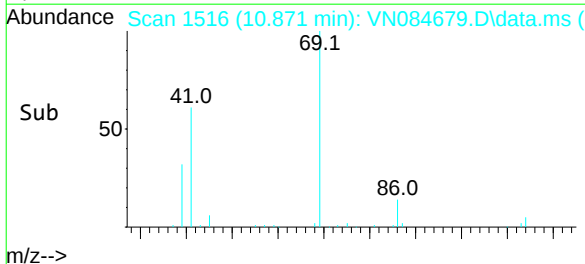
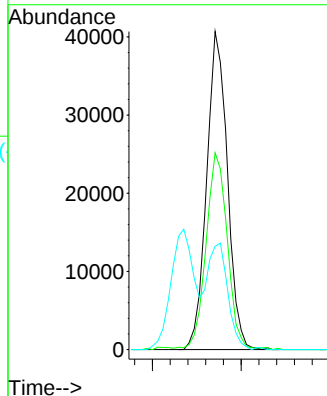
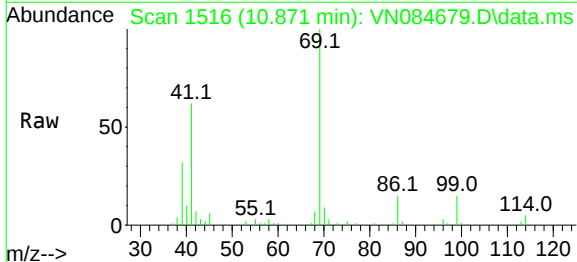
Manual Integrations
APPROVED

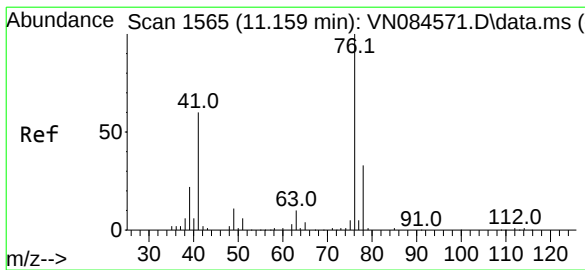
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#56
Ethyl methacrylate
Concen: 22.425 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

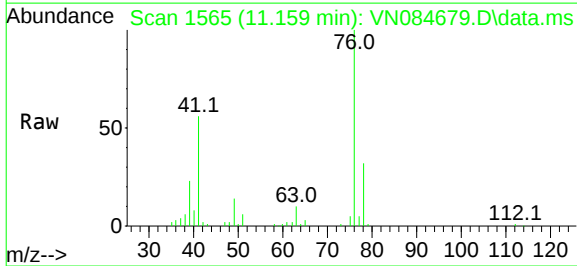
Tgt Ion:	69	Resp:	66105
Ion	Ratio	Lower	Upper
69	100		
41	63.7	53.3	79.9
39	33.9	28.8	43.2





#57
1,3-Dichloropropane
Concen: 20.954 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

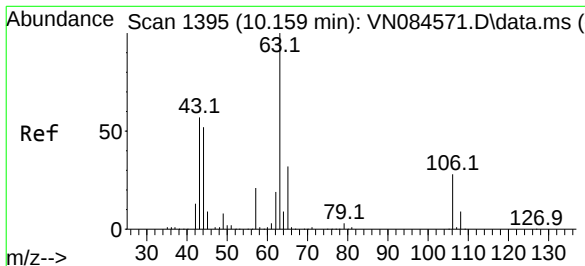
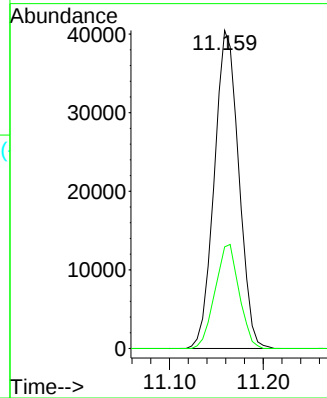
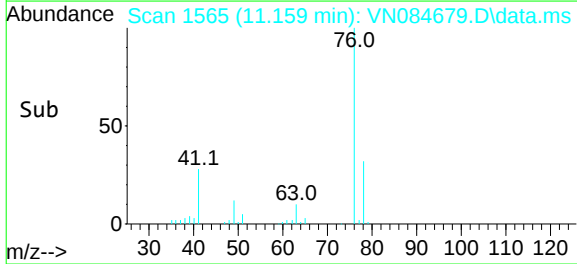
Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01



Tgt Ion: 76 Resp: 73289
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

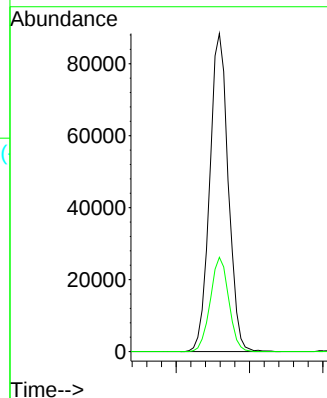
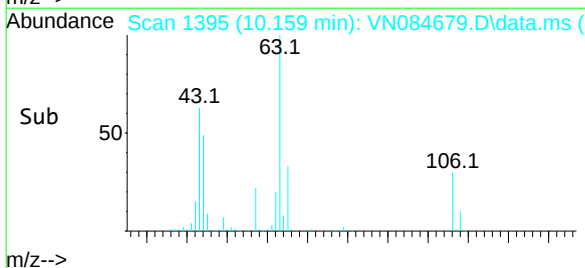
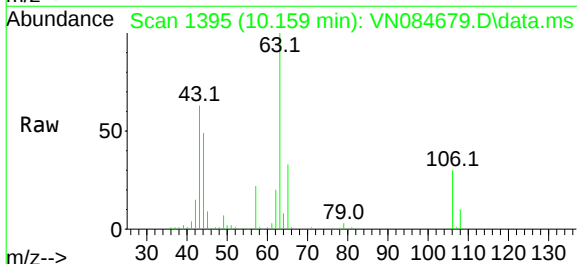
Manual Integrations
APPROVED

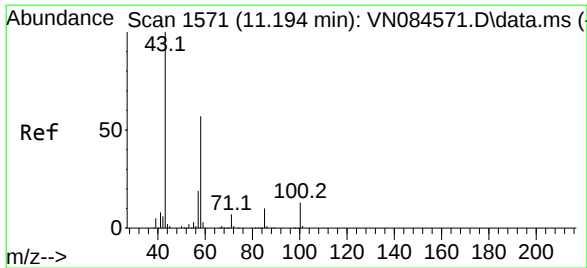
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#58
2-Chloroethyl Vinyl ether
Concen: 112.689 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

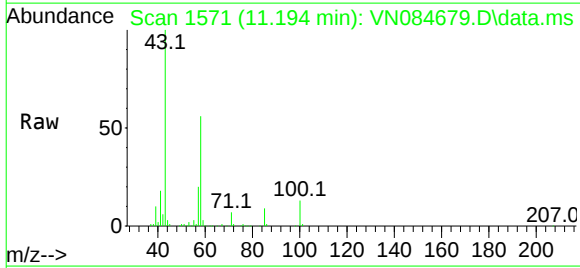
Tgt Ion: 63 Resp: 155444
Ion Ratio Lower Upper
63 100
106 29.4 21.8 32.6





#59
2-Hexanone
Concen: 121.530 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

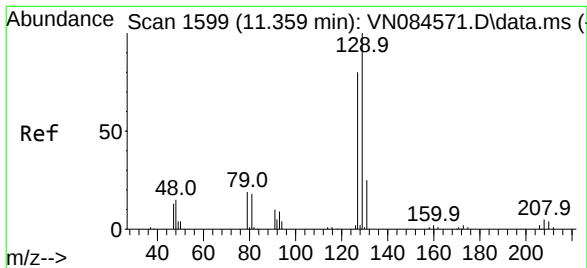
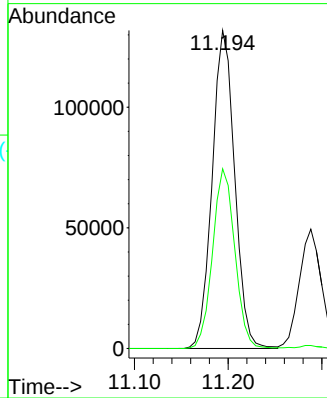
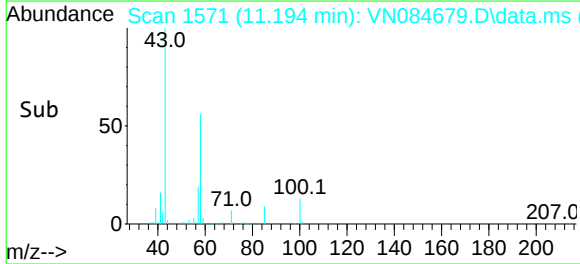
Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01



Tgt Ion: 43 Resp: 220393
Ion Ratio Lower Upper
43 100
58 55.8 27.3 81.8

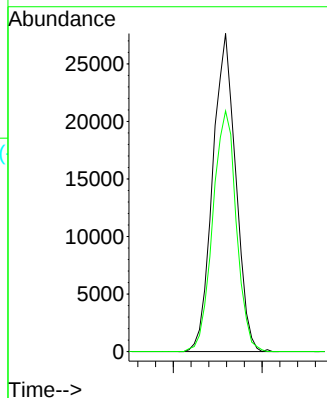
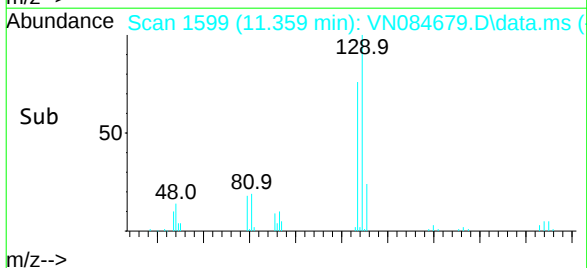
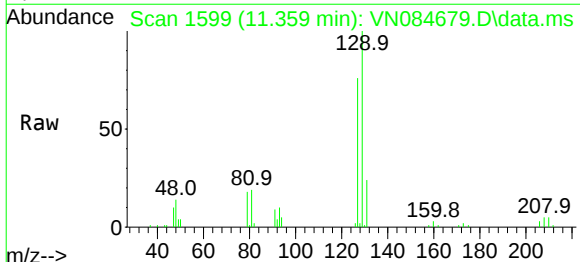
Manual Integrations
APPROVED

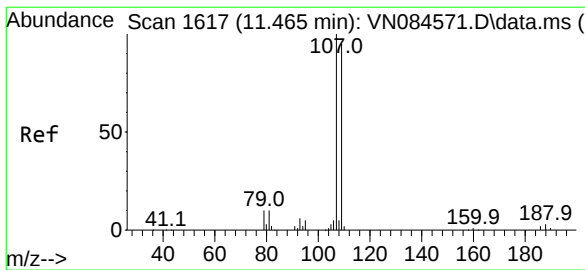
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#60
Dibromochloromethane
Concen: 21.428 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Tgt Ion:129 Resp: 49770
Ion Ratio Lower Upper
129 100
127 77.3 38.3 114.9





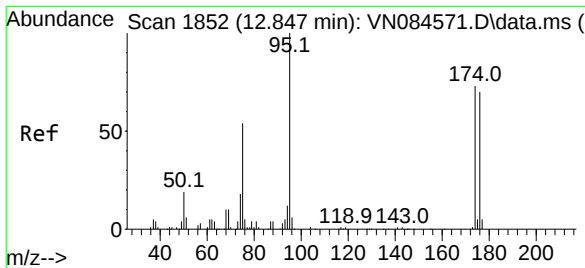
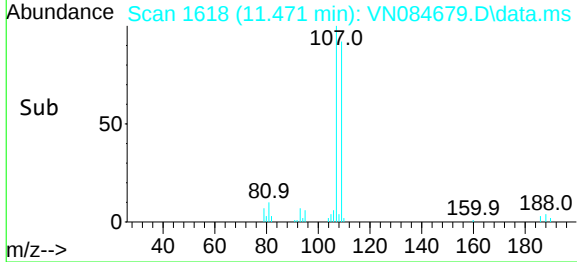
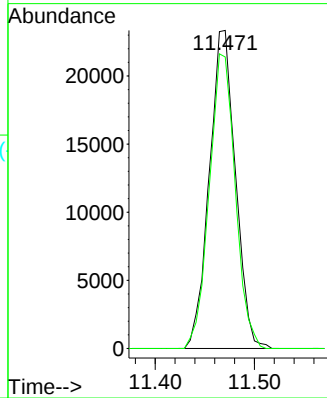
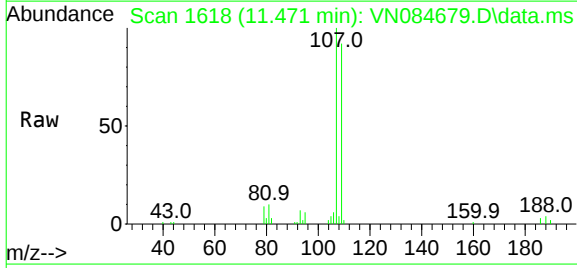
#61
1,2-Dibromoethane
Concen: 20.510 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01

Tgt Ion: 107 Resp: 42804
Ion Ratio Lower Upper
107 100
109 91.8 75.4 113.0

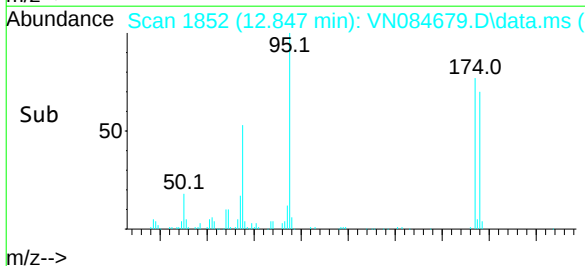
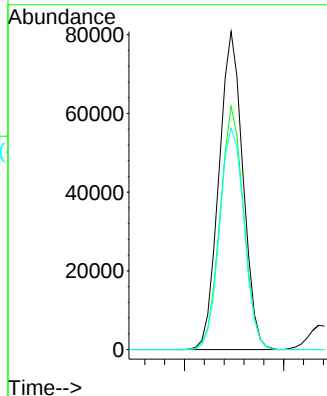
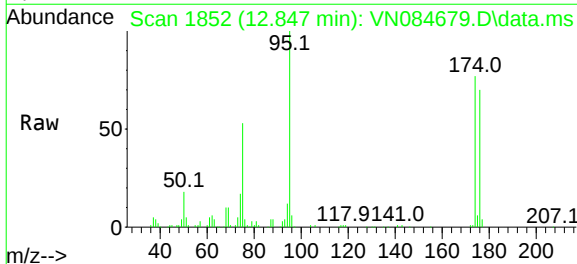
Manual Integrations
APPROVED

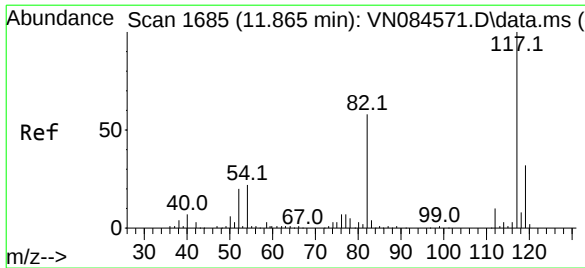
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#62
4-Bromofluorobenzene
Concen: 47.558 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Tgt Ion: 95 Resp: 135989
Ion Ratio Lower Upper
95 100
174 75.6 0.0 145.2
176 71.3 0.0 140.0





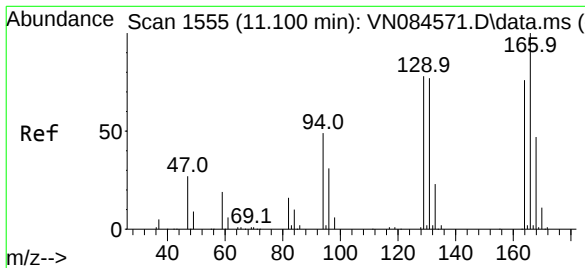
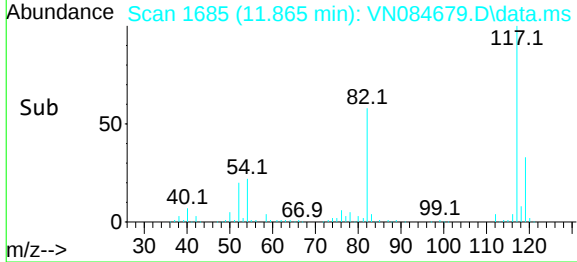
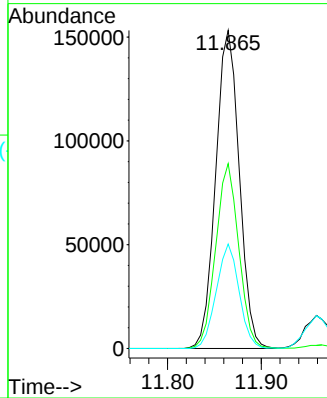
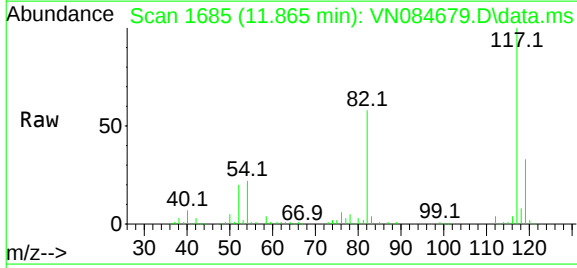
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01

Tgt Ion:	117	Resp:	267859
Ion	Ratio	Lower	Upper
117	100		
82	58.1	47.2	70.8
119	32.8	25.4	38.0

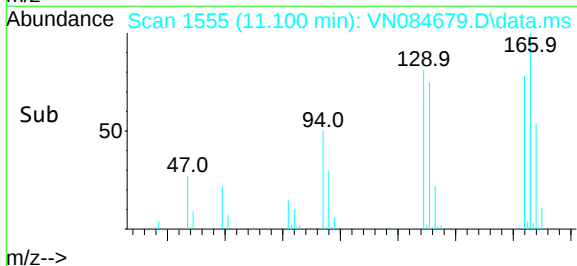
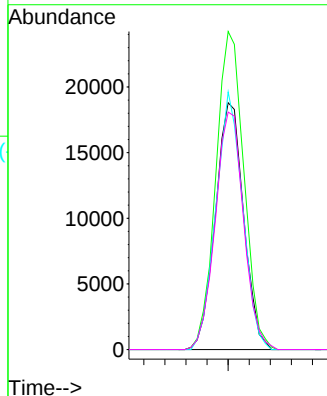
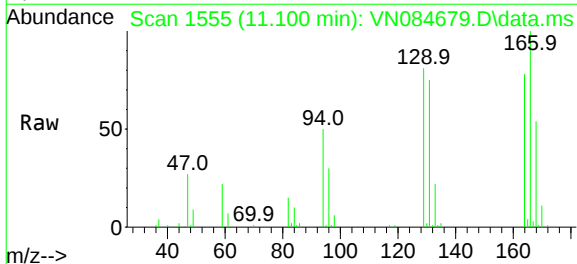
Manual Integrations
APPROVED

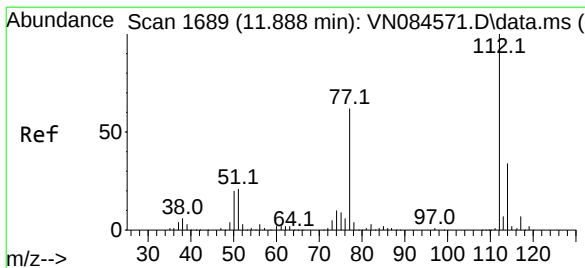
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#64
Tetrachloroethene
Concen: 19.638 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Tgt Ion:	164	Resp:	34989
Ion	Ratio	Lower	Upper
164	100		
166	128.9	101.0	151.4
129	104.4	80.8	121.2
131	96.2	78.1	117.1





#65

Chlorobenzene

Concen: 19.308 ug/l

RT: 11.888 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VN084679.D

Acq: 05 Nov 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN1105WBS01

Tgt Ion:112 Resp: 115702

Ion Ratio Lower Upper

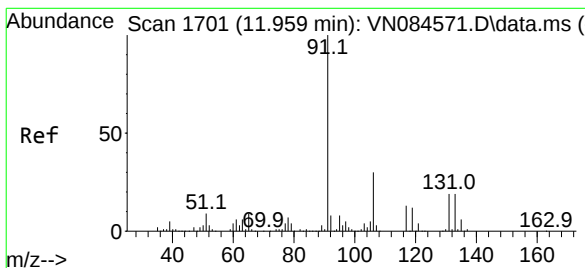
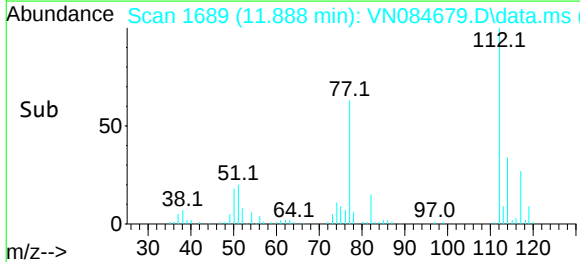
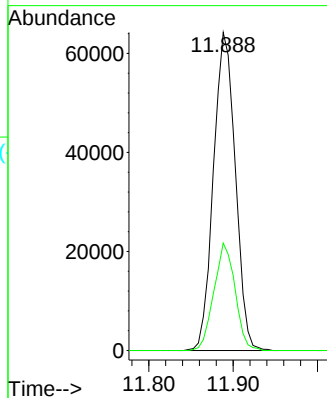
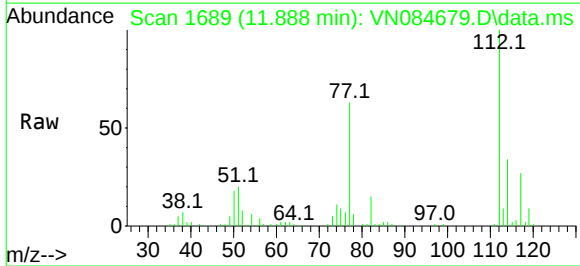
112 100

114 33.8 27.0 40.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.435 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN084679.D

Acq: 05 Nov 2024 11:46

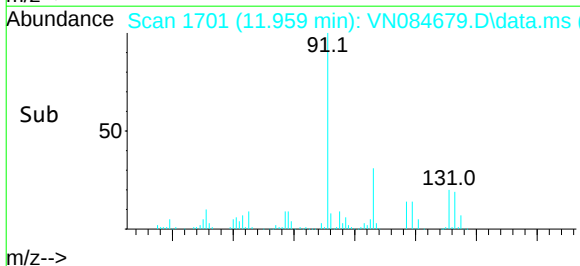
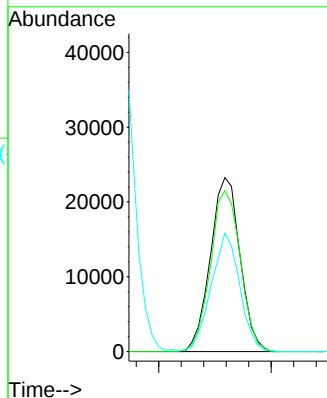
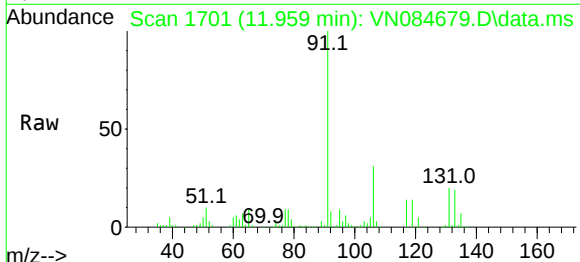
Tgt Ion:131 Resp: 42594

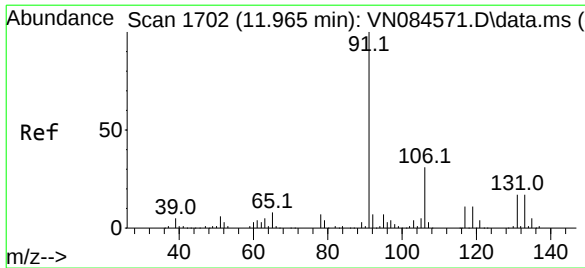
Ion Ratio Lower Upper

131 100

133 93.3 47.9 143.7

119 65.6 32.8 98.3





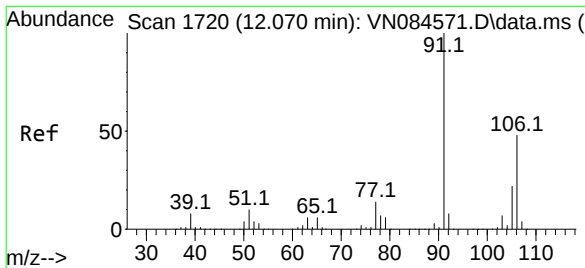
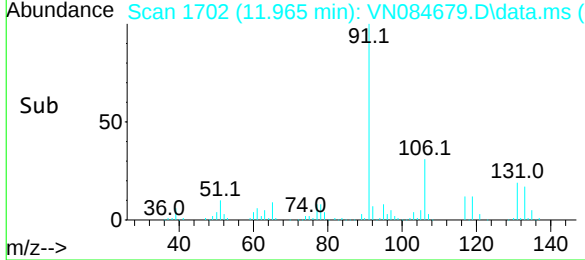
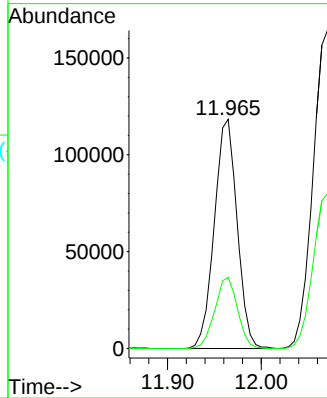
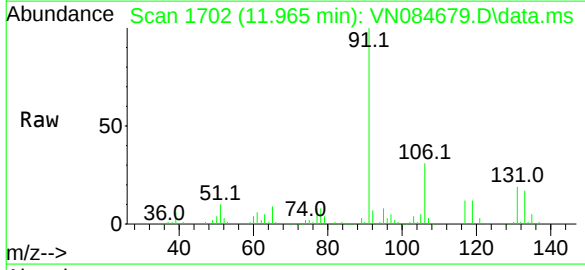
#67
Ethyl Benzene
Concen: 19.988 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01

Tgt Ion: 91 Resp: 199934
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7

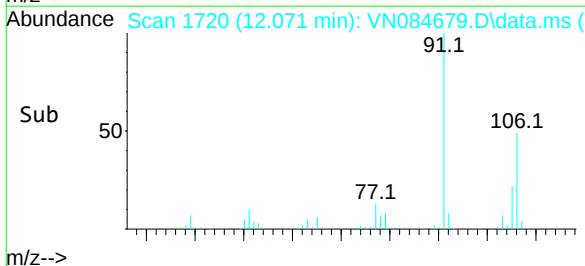
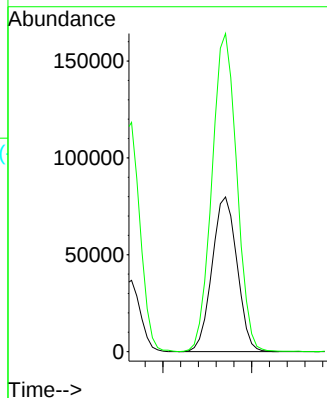
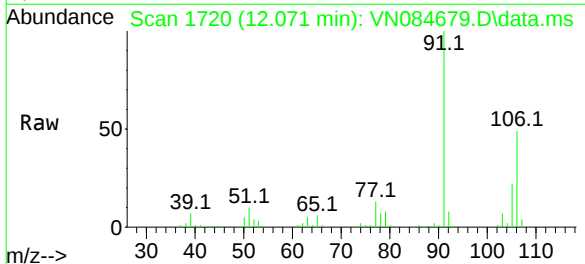
Manual Integrations
APPROVED

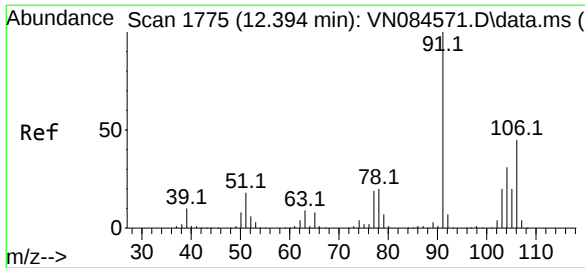
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#68
m/p-Xylenes
Concen: 41.176 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Tgt Ion:106 Resp: 155930
Ion Ratio Lower Upper
106 100
91 204.8 167.1 250.7





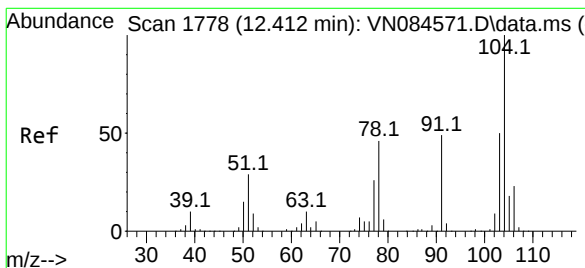
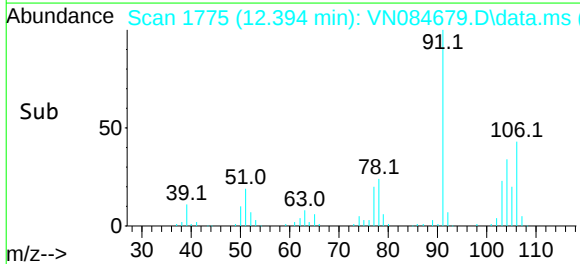
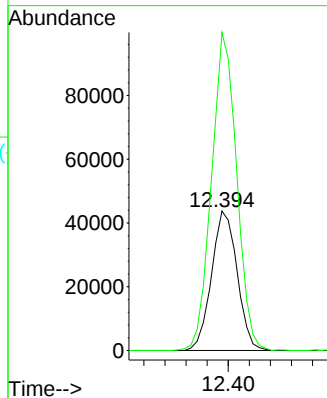
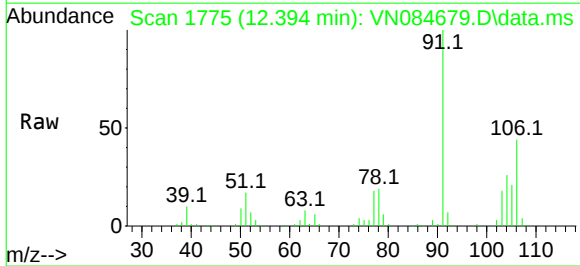
#69
o-Xylene
Concen: 20.837 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01

Tgt Ion:106 Resp: 73817
Ion Ratio Lower Upper
106 100
91 224.0 110.2 330.6

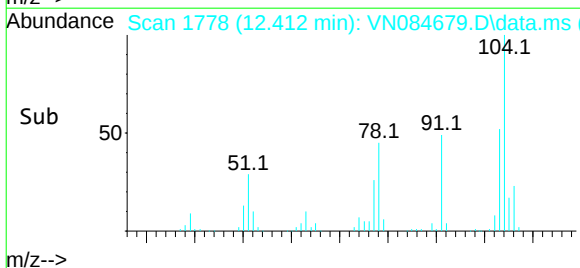
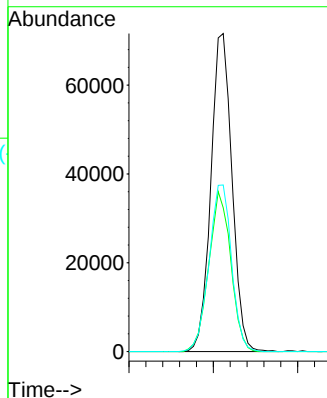
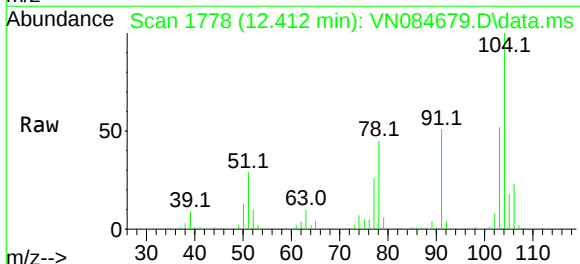
Manual Integrations
APPROVED

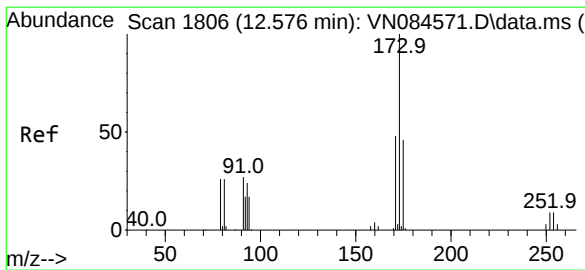
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#70
Styrene
Concen: 20.162 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Tgt Ion:104 Resp: 124600
Ion Ratio Lower Upper
104 100
78 52.3 42.7 64.1
103 56.0 43.6 65.4





#71

Bromoform

Concen: 21.708 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084679.D

Acq: 05 Nov 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

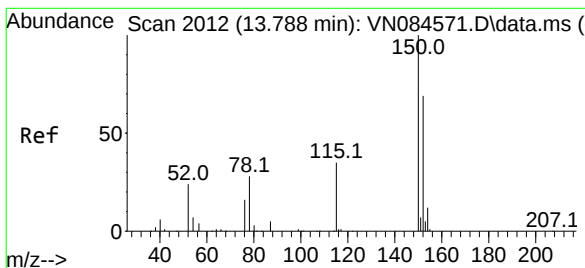
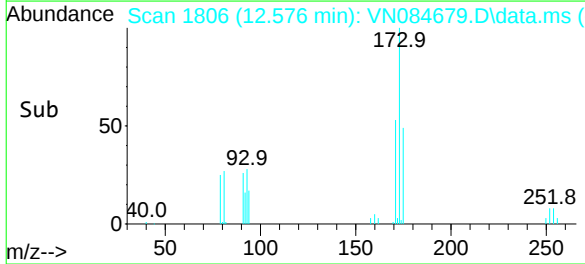
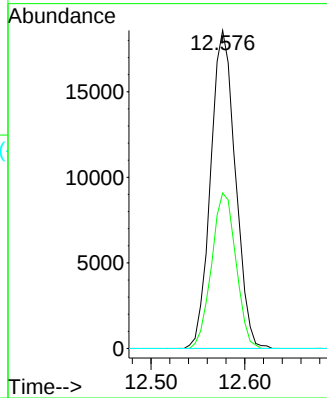
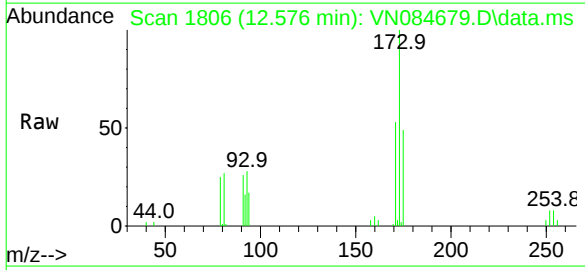
VN1105WBS01

Tgt Ion:	173	Resp:	34048
Ion Ratio	Lower	Upper	
173	100		
175	48.0	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

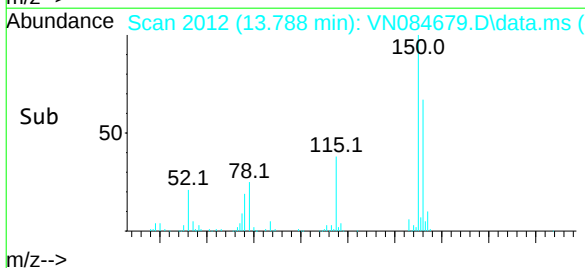
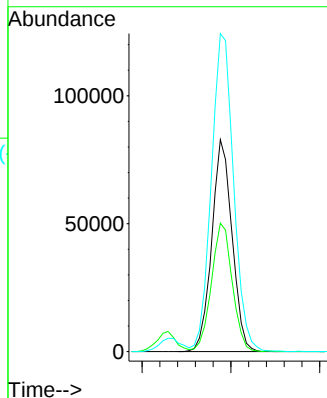
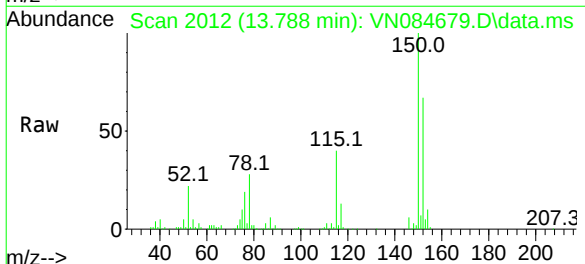
RT: 13.788 min Scan# 2012

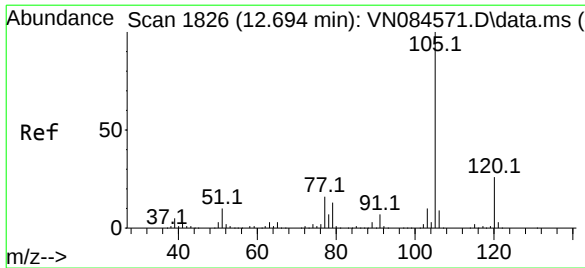
Delta R.T. 0.000 min

Lab File: VN084679.D

Acq: 05 Nov 2024 11:46

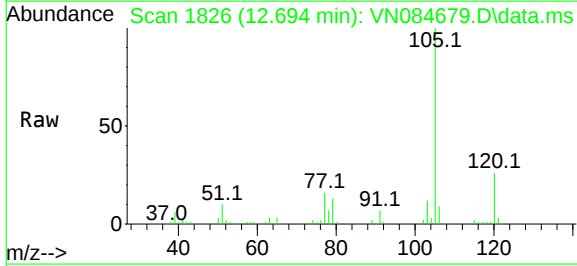
Tgt Ion:	152	Resp:	131350
Ion Ratio	Lower	Upper	
152	100		
115	62.2	31.3	93.9
150	164.7	0.0	349.8





#73
Isopropylbenzene
Concen: 20.031 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

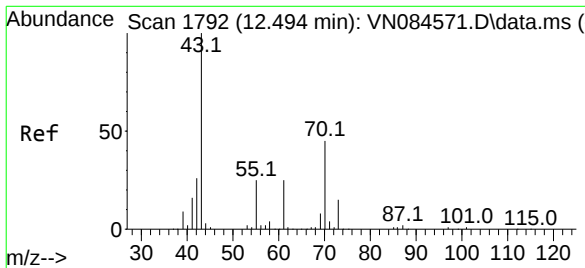
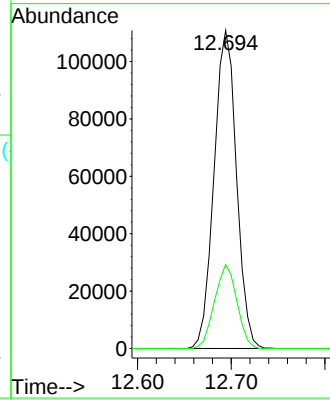
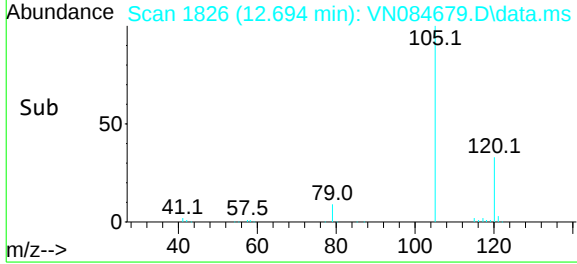
Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01



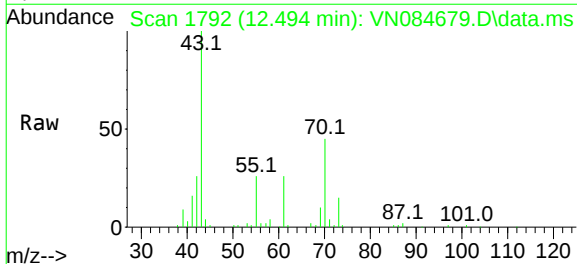
Tgt Ion: 105 Resp: 184380
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.7

Manual Integrations
APPROVED

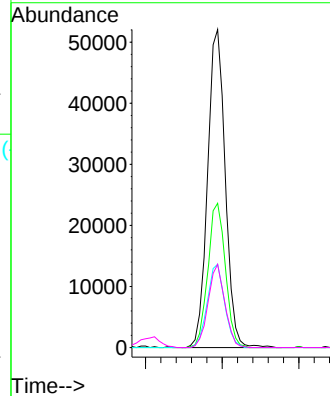
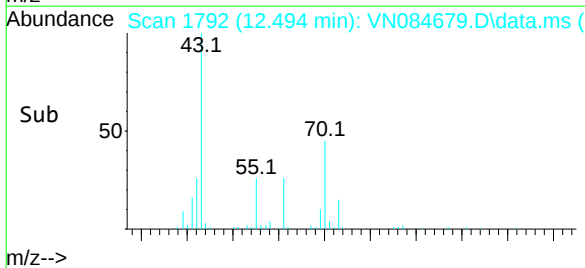
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024

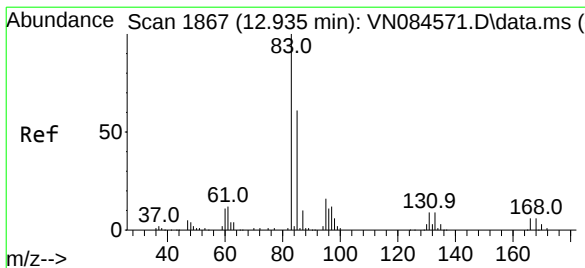


#74
N-ethyl acetate
Concen: 21.246 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46



Tgt Ion: 43 Resp: 83235
Ion Ratio Lower Upper
43 100
70 45.1 34.4 51.6
55 25.8 19.6 29.4
61 24.7 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.512 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084679.D

Acq: 05 Nov 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

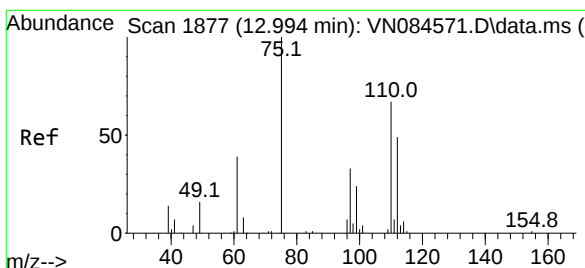
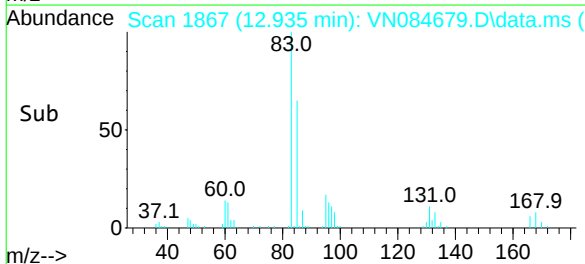
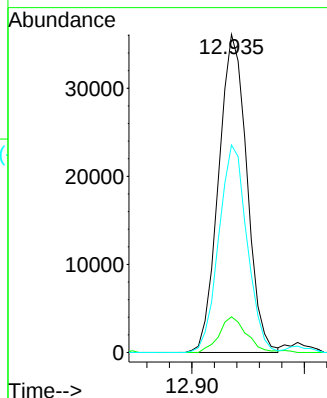
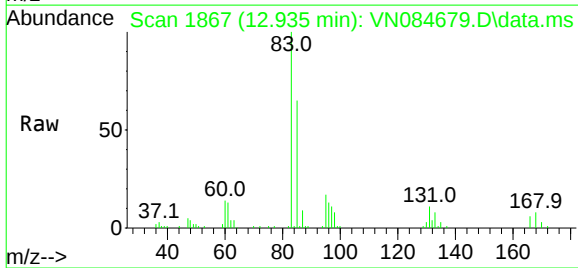
VN1105WBS01

Tgt Ion:	83	Resp:	63021
Ion	Ratio	Lower	Upper
83	100		
131	11.0	4.9	14.7
85	65.3	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#76

1,2,3-Trichloropropane

Concen: 19.962 ug/l m

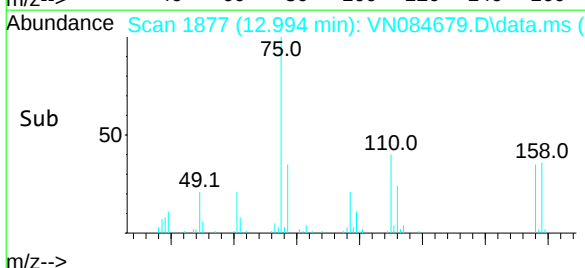
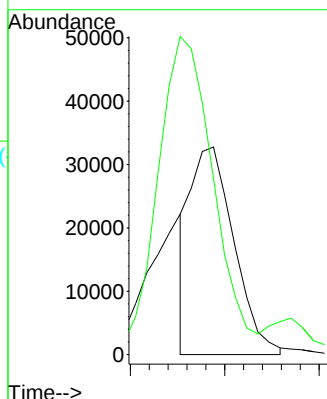
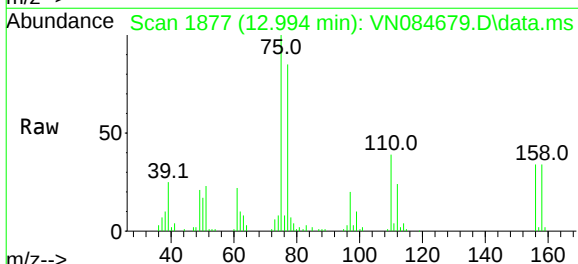
RT: 12.994 min Scan# 1877

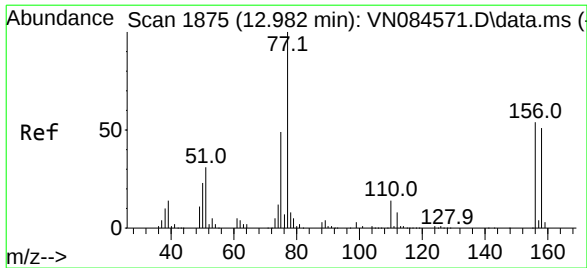
Delta R.T. 0.006 min

Lab File: VN084679.D

Acq: 05 Nov 2024 11:46

Tgt Ion:	75	Resp:	52413
Ion	Ratio	Lower	Upper
75	100		
77	196.6	96.9	290.7





#77

Bromobenzene

Concen: 19.094 ug/l

RT: 12.976 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VN084679.D

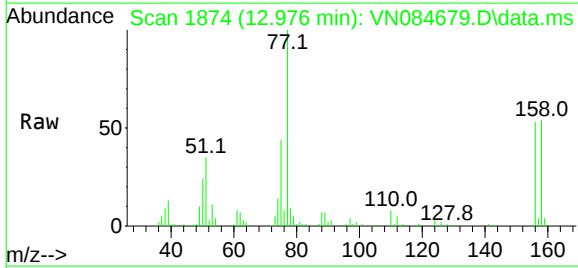
Acq: 05 Nov 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN1105WBS01



Tgt Ion: 156 Resp: 47248

Ion Ratio Lower Upper

156 100

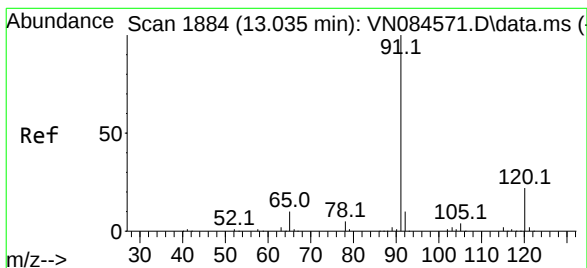
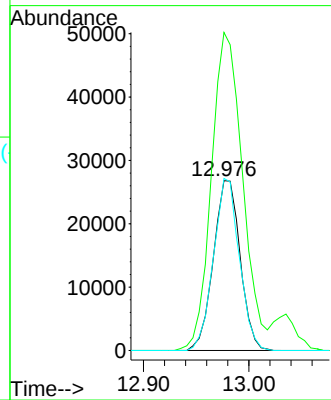
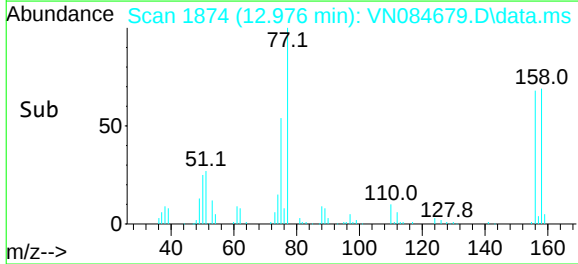
77 218.1 115.1 345.3

158 97.8 48.9 146.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#78

n-propylbenzene

Concen: 20.206 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084679.D

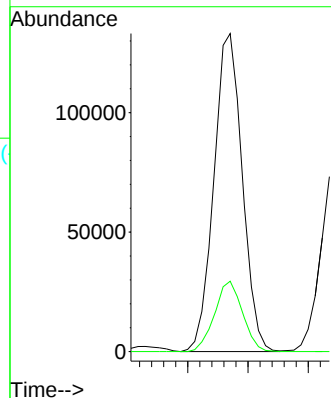
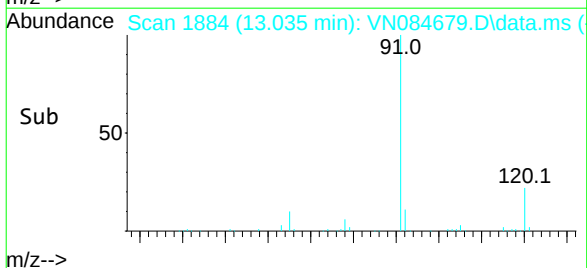
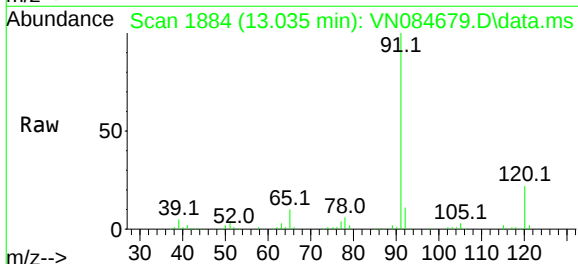
Acq: 05 Nov 2024 11:46

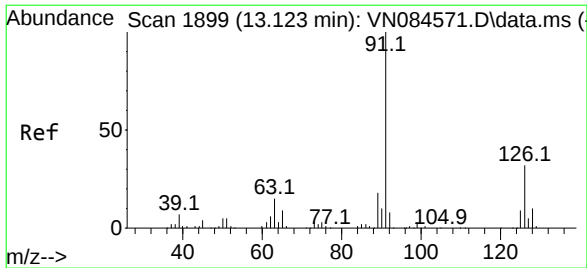
Tgt Ion: 91 Resp: 217947

Ion Ratio Lower Upper

91 100

120 21.7 10.8 32.4





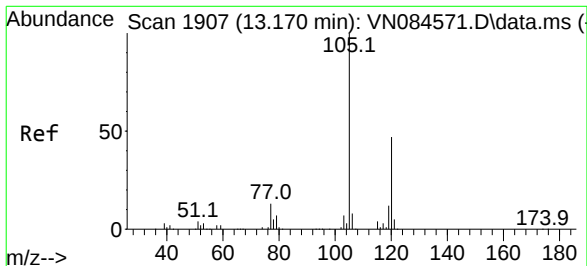
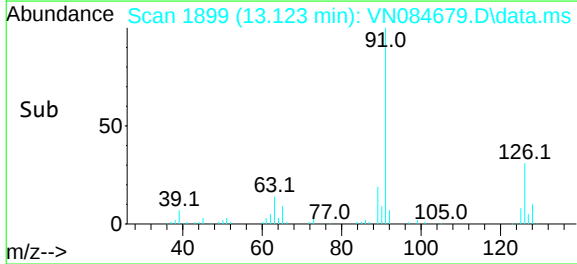
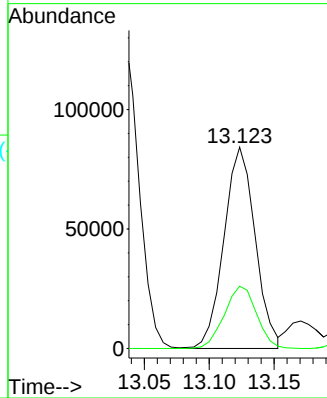
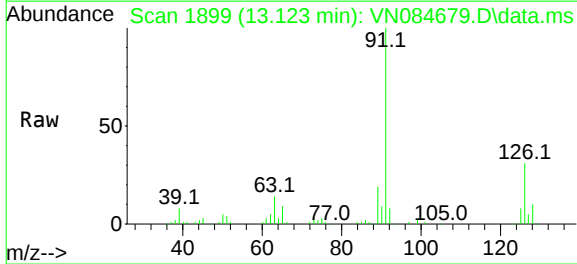
#79
2-Chlorotoluene
Concen: 20.065 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01

Tgt Ion: 91 Resp: 141415
Ion Ratio Lower Upper
91 100
126 31.8 15.7 47.1

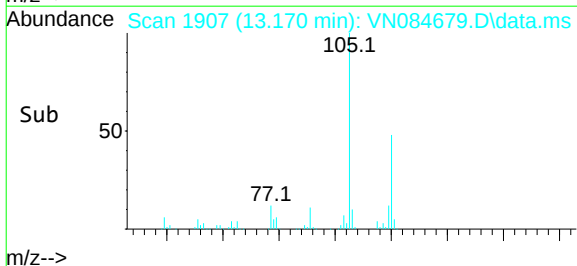
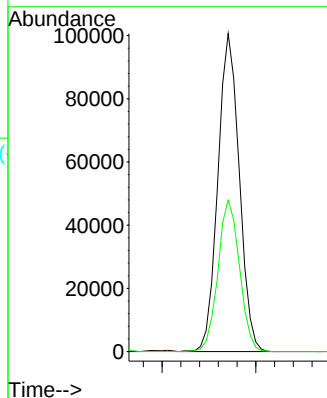
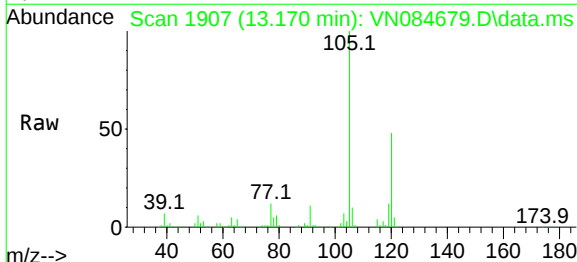
Manual Integrations
APPROVED

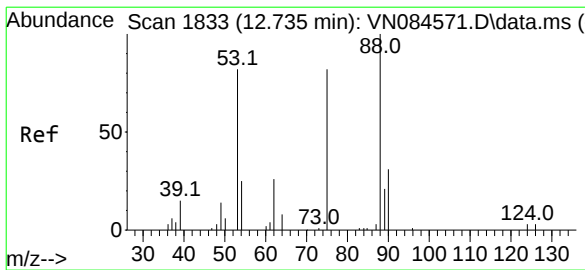
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.906 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Tgt Ion:105 Resp: 159489
Ion Ratio Lower Upper
105 100
120 47.9 23.7 71.1





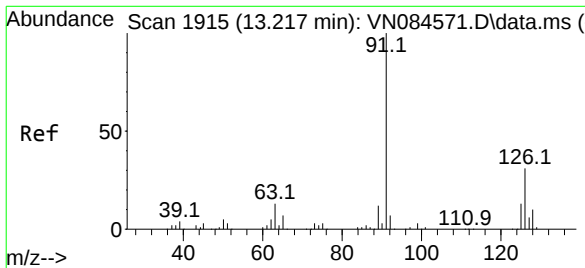
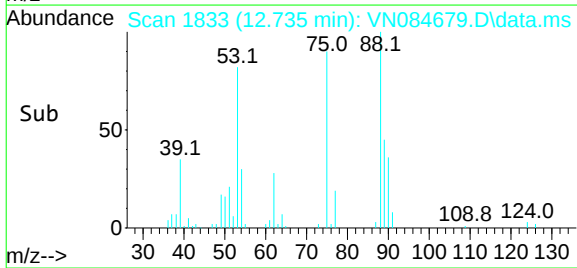
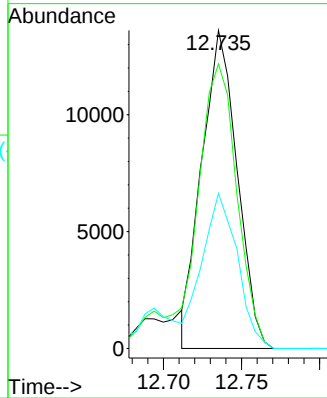
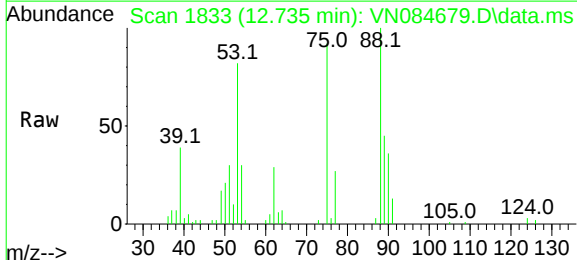
#81
trans-1,4-Dichloro-2-butene
Concen: 19.384 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	98.7	78.0	117.0
89	48.9	35.5	53.3

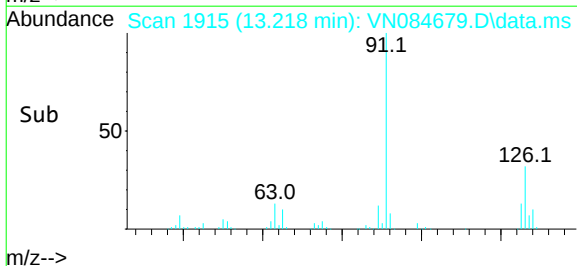
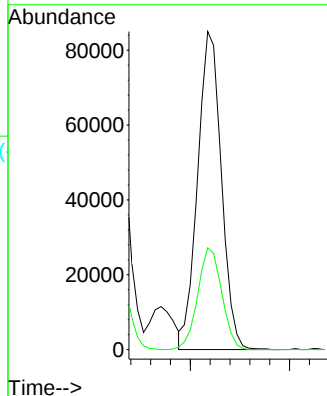
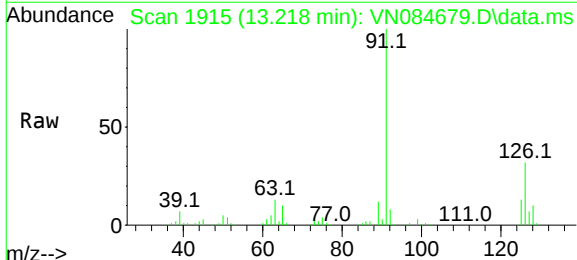
Manual Integrations
APPROVED

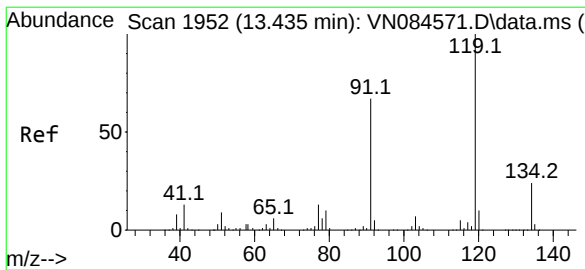
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#82
4-Chlorotoluene
Concen: 19.020 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

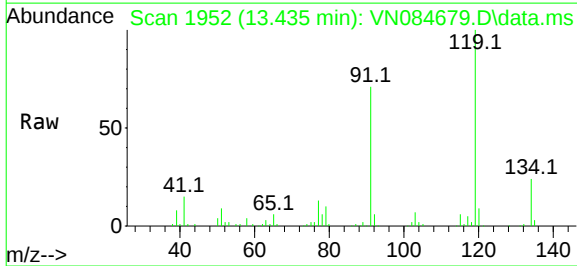
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.4	15.7	47.1





#83
tert-Butylbenzene
Concen: 20.423 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

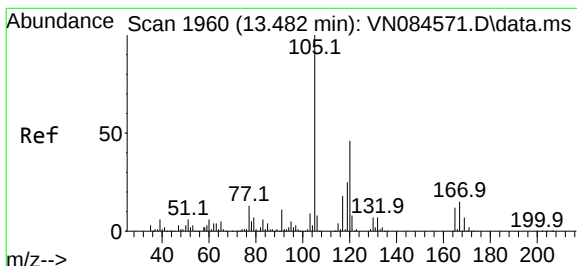
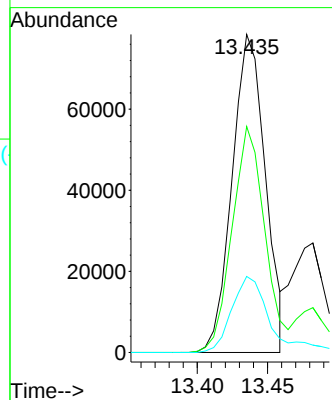
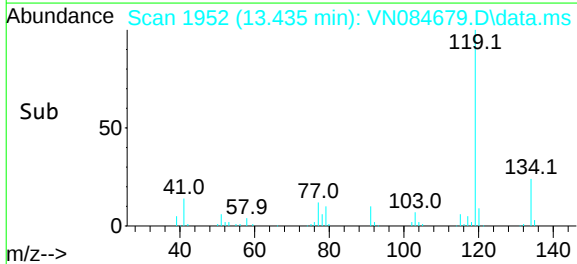
Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01



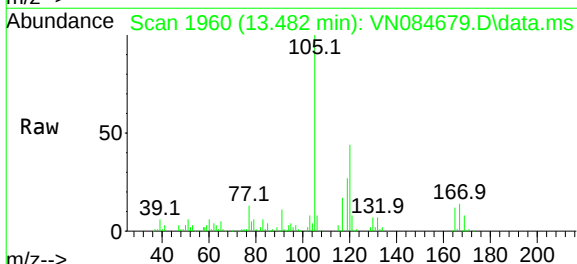
Tgt Ion:119 Resp: 128952
Ion Ratio Lower Upper
119 100
91 70.2 34.1 102.3
134 27.4 12.8 38.4

Manual Integrations
APPROVED

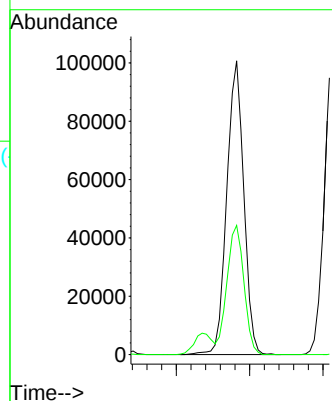
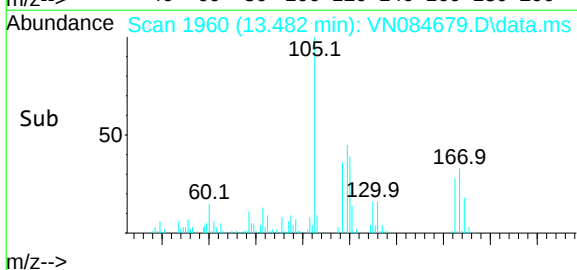
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.572 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46



Tgt Ion:105 Resp: 161983
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8





#85

sec-Butylbenzene

Concen: 20.111 ug/l

RT: 13.618 min Scan# 19

Delta R.T. 0.000 min

Lab File: VN084679.D

Acq: 05 Nov 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN1105WBS01

Tgt Ion:105 Resp: 179363

Ion Ratio Lower Upper

105 100

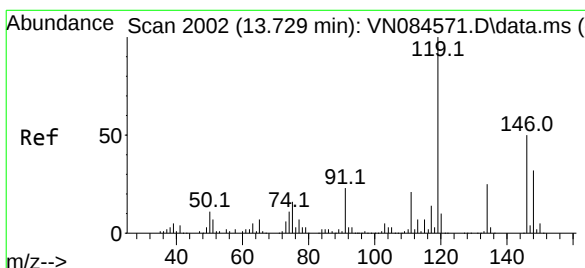
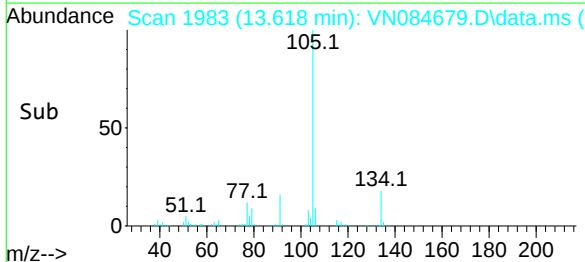
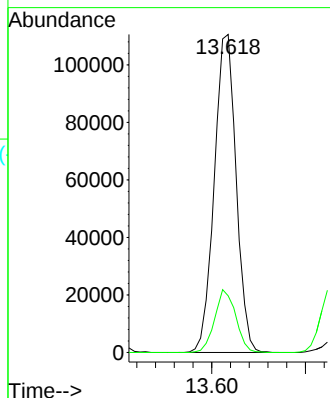
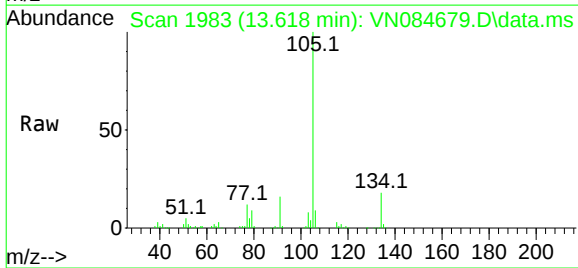
134 19.1 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024

Supervised By :Mahesh Dadoda 11/06/2024



#86

p-Isopropyltoluene

Concen: 20.373 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084679.D

Acq: 05 Nov 2024 11:46

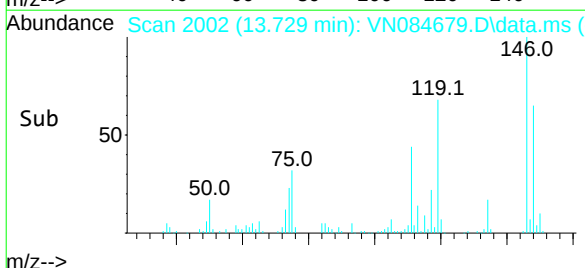
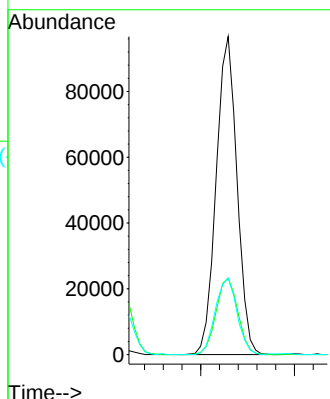
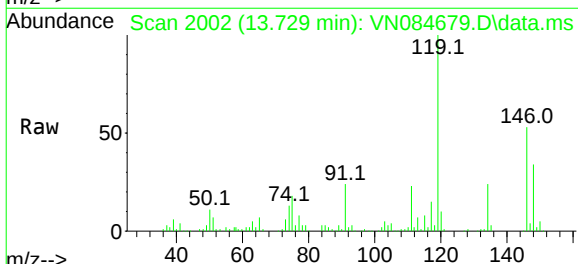
Tgt Ion:119 Resp: 149021

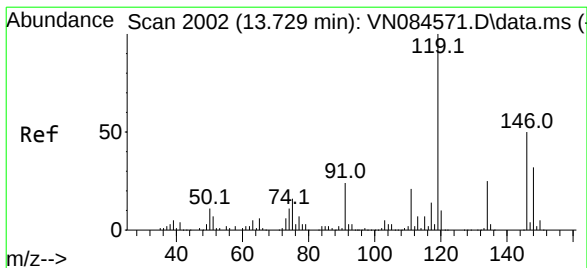
Ion Ratio Lower Upper

119 100

134 25.2 12.6 37.8

91 25.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 17.690 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084679.D

Acq: 05 Nov 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

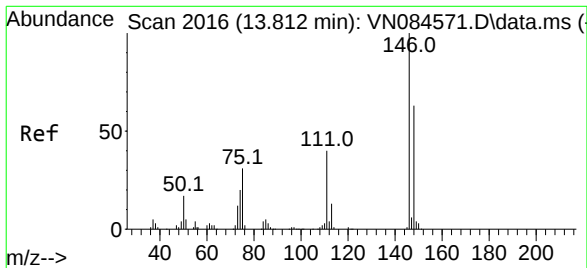
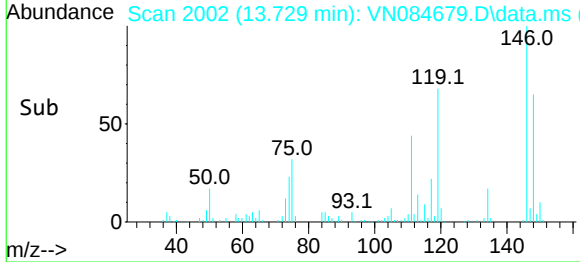
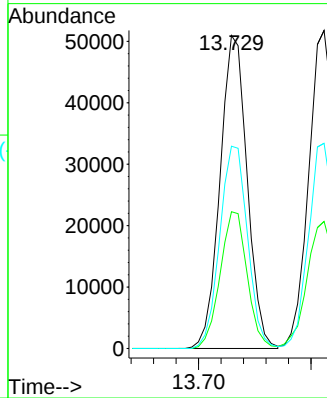
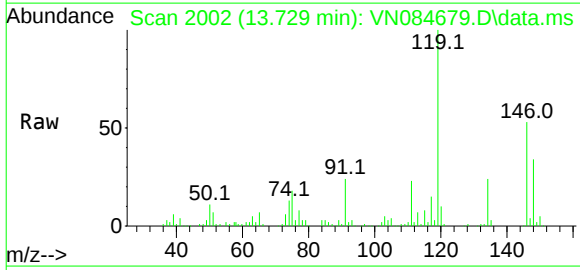
VN1105WBS01

Tgt Ion:	146	Resp:	85429
Ion Ratio	Lower	Upper	
146	100		
111	43.5	21.8	65.3
148	66.1	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#88

1,4-Dichlorobenzene

Concen: 18.931 ug/l

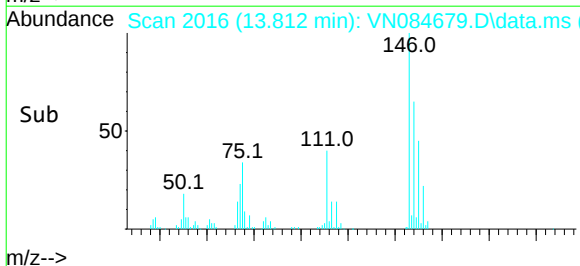
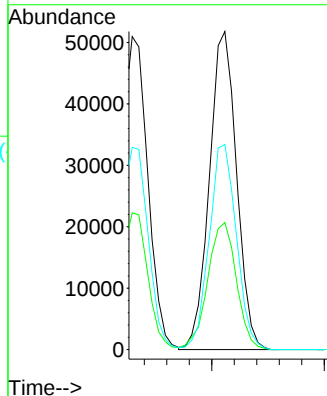
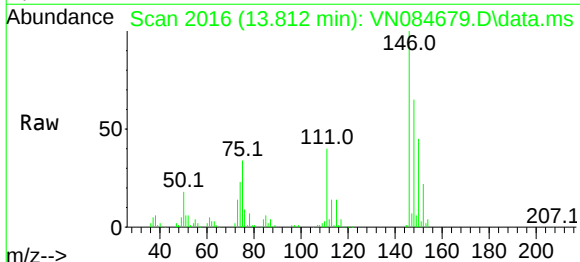
RT: 13.812 min Scan# 2016

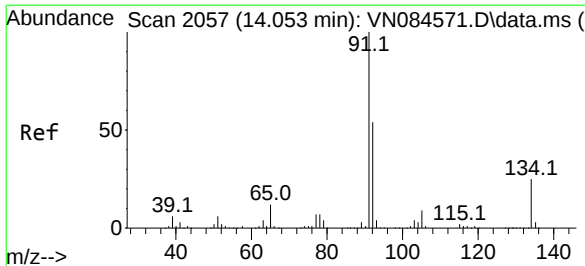
Delta R.T. -0.000 min

Lab File: VN084679.D

Acq: 05 Nov 2024 11:46

Tgt Ion:	146	Resp:	86966
Ion Ratio	Lower	Upper	
146	100		
111	42.1	21.2	63.6
148	64.6	31.9	95.9





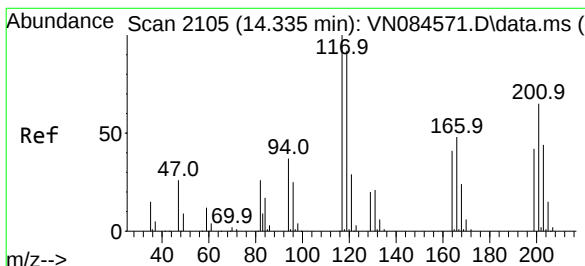
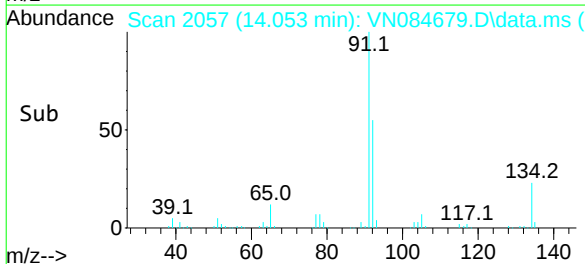
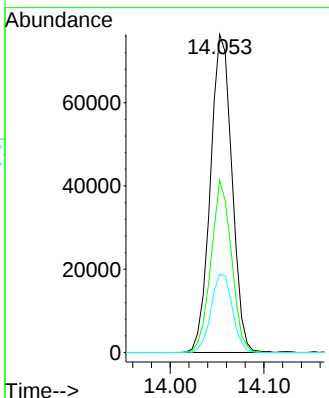
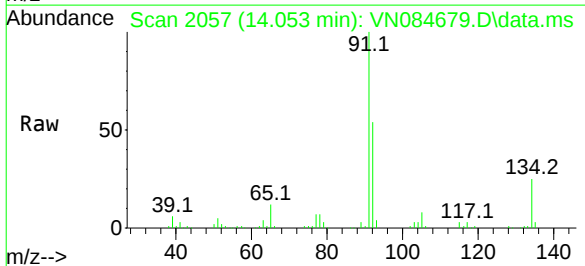
#89
n-Butylbenzene
Concen: 17.848 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01

Tgt Ion: 91 Resp: 122122
Ion Ratio Lower Upper
91 100
92 51.4 26.6 79.7
134 24.5 12.3 36.9

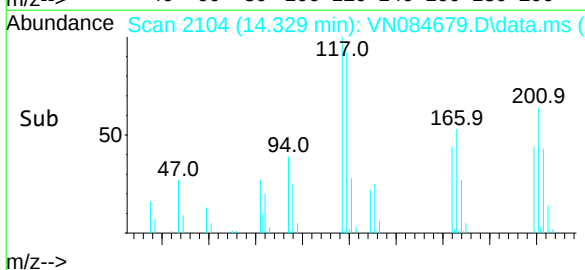
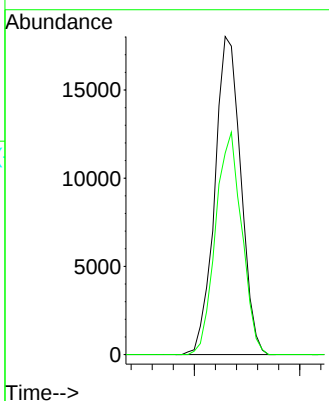
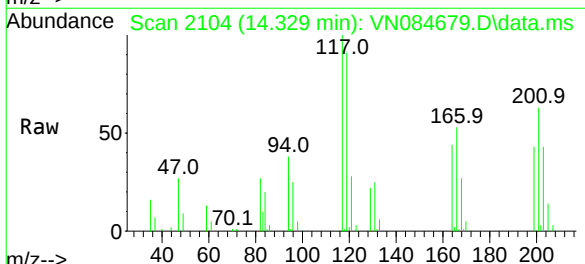
Manual Integrations
APPROVED

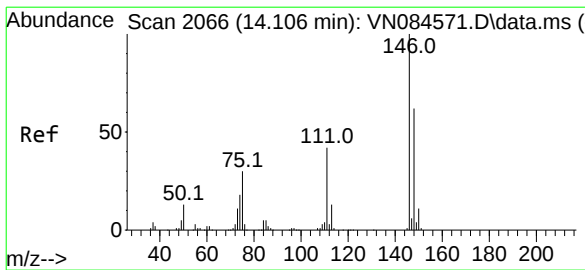
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#90
Hexachloroethane
Concen: 18.997 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Tgt Ion:117 Resp: 30988
Ion Ratio Lower Upper
117 100
201 70.3 34.4 103.2





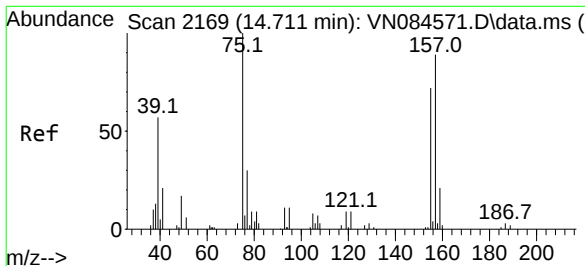
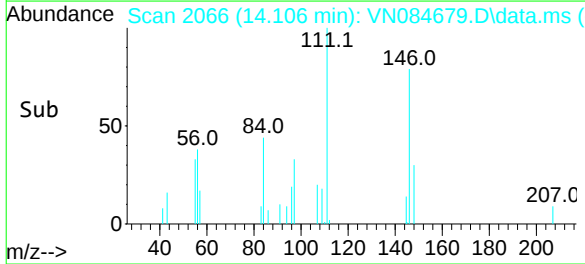
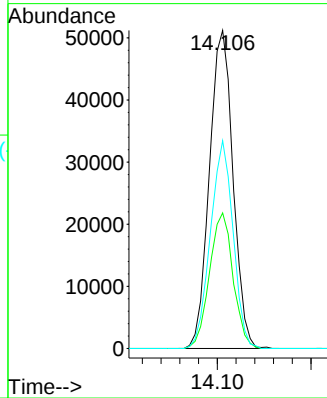
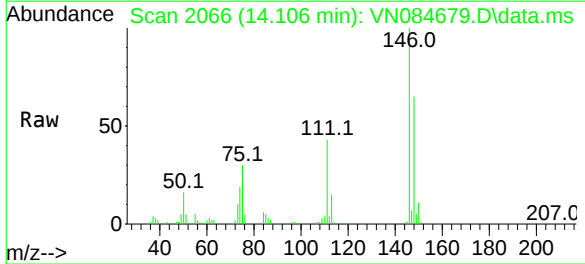
#91
1,2-Dichlorobenzene
Concen: 19.247 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN1105WBS01

Tgt Ion:	146	Resp:	89317
Ion Ratio	Lower	Upper	
146	100		
111	42.7	22.0	66.0
148	62.9	32.1	96.3

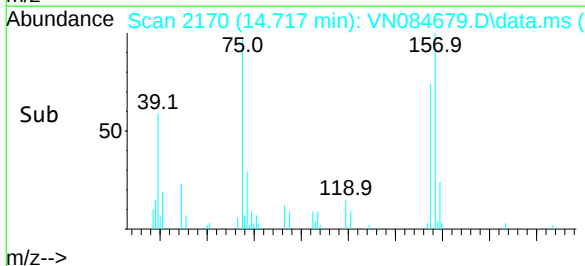
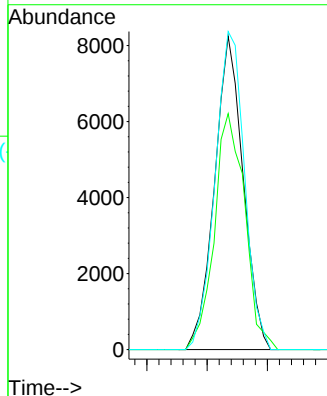
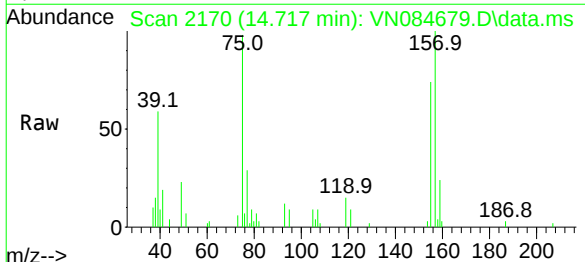
Manual Integrations
APPROVED

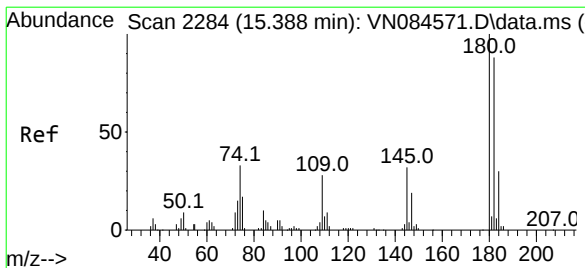
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.881 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084679.D
Acq: 05 Nov 2024 11:46

Tgt Ion:	75	Resp:	13619
Ion Ratio	Lower	Upper	
75	100		
155	79.9	38.1	114.5
157	104.1	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 17.635 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN084679.D

Acq: 05 Nov 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

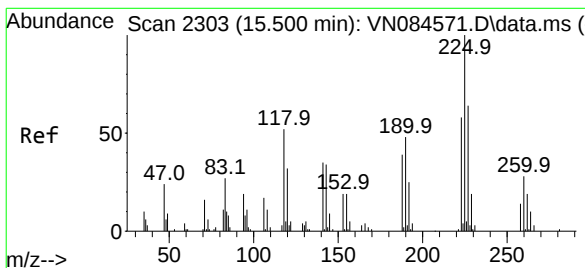
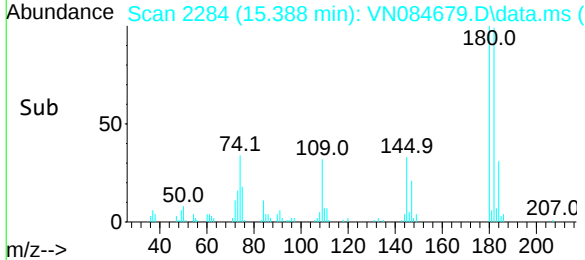
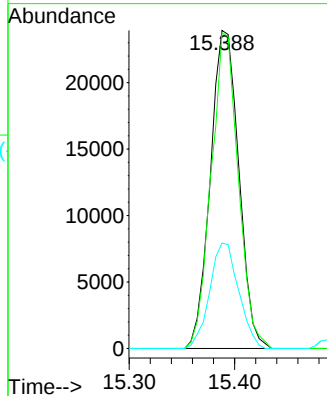
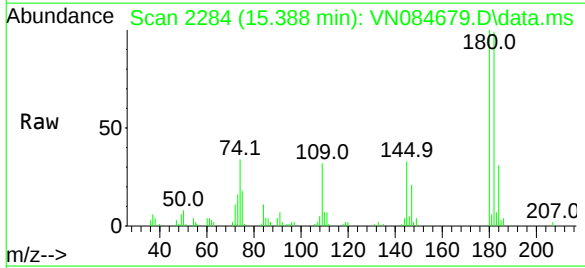
VN1105WBS01

Tgt Ion:	180	Resp:	44793
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.0	141.0
145	33.8	16.4	49.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#94

Hexachlorobutadiene

Concen: 18.020 ug/l

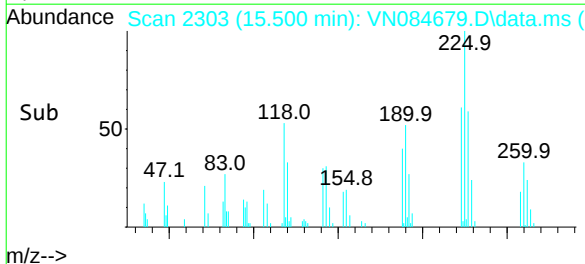
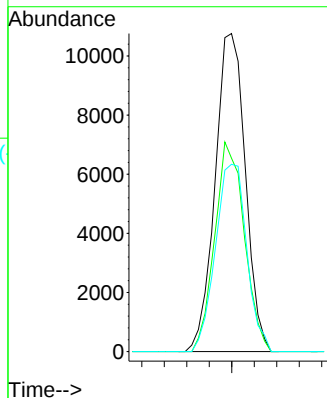
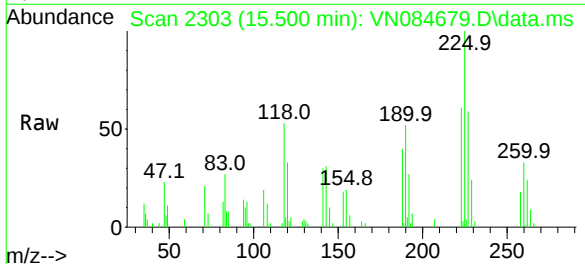
RT: 15.500 min Scan# 2303

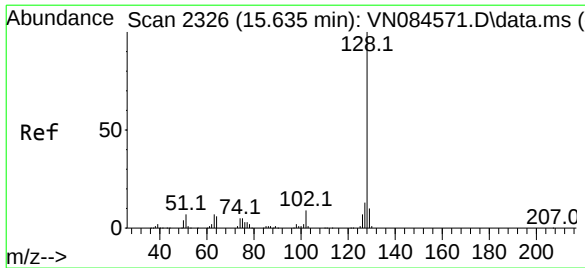
Delta R.T. -0.000 min

Lab File: VN084679.D

Acq: 05 Nov 2024 11:46

Tgt Ion:	225	Resp:	20100
Ion Ratio	Lower	Upper	
225	100		
223	64.3	32.4	97.2
227	61.0	32.4	97.0





#95

Naphthalene

Concen: 20.336 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN084679.D

Acq: 05 Nov 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

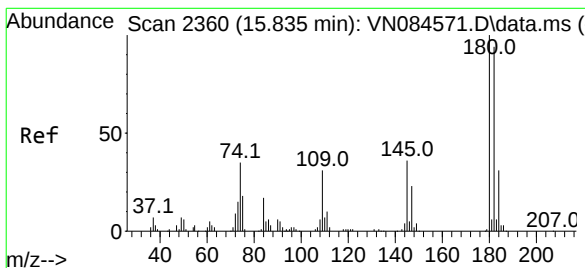
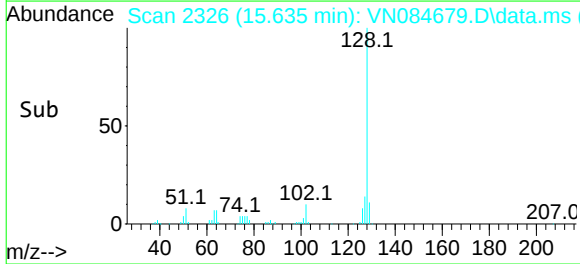
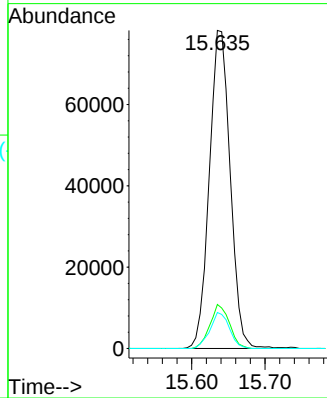
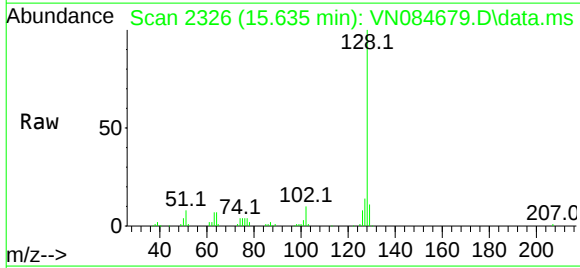
VN1105WBS01

Tgt Ion:	128	Resp:	154604
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.5	15.7
129	10.6	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.273 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN084679.D

Acq: 05 Nov 2024 11:46

Tgt Ion:	180	Resp:	45055
Ion Ratio	Lower	Upper	
180	100		
182	92.2	48.2	144.6
145	34.4	17.3	51.9

