

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110124\
 Data File : VN084643.D
 Acq On : 01 Nov 2024 17:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024
 Supervised By :Semsettin Yesilyurt 11/04/2024

Quant Time: Nov 04 04:30:30 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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	186183	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	313120	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	289884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	150905	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118895	44.214	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.420%		
35) Dibromofluoromethane	8.165	113	96716	45.633	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.260%		
50) Toluene-d8	10.565	98	357498	45.790	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.580%		
62) 4-Bromofluorobenzene	12.847	95	140014	47.985	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.980%		

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	95657	44.693	ug/l	93
3) Chloromethane	2.359	50	104495	41.162	ug/l	99
4) Vinyl Chloride	2.512	62	101746	44.198	ug/l	100
5) Bromomethane	2.900	94	52808	43.296	ug/l	98
6) Chloroethane	3.065	64	68310	47.878	ug/l	97
7) Trichlorofluoromethane	3.465	101	170051	44.844	ug/l	98
8) Diethyl Ether	3.953	74	61010	45.608	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.353	101	98564	45.999	ug/l	99
10) Methyl Iodide	4.571	142	131479	45.911	ug/l	98
11) Tert butyl alcohol	5.542	59	81227	228.837	ug/l	99
12) 1,1-Dichloroethene	4.318	96	93026	43.875	ug/l	98
13) Acrolein	4.177	56	98304	277.733	ug/l	98
14) Allyl chloride	5.006	41	162243	47.184	ug/l	92
15) Acrylonitrile	5.718	53	258166	251.237	ug/l	98
16) Acetone	4.424	43	229540	296.026	ug/l	98
17) Carbon Disulfide	4.700	76	266246	40.777	ug/l	98
18) Methyl Acetate	5.024	43	129461	45.245	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	322267	49.590	ug/l	97
20) Methylene Chloride	5.265	84	107863	45.606	ug/l	91
21) trans-1,2-Dichloroethene	5.777	96	99460	45.684	ug/l	99
22) Diisopropyl ether	6.665	45	334111	48.902	ug/l	99
23) Vinyl Acetate	6.600	43	1203577	255.447	ug/l	97
24) 1,1-Dichloroethane	6.565	63	193202	47.100	ug/l	98
25) 2-Butanone	7.483	43	338602	269.898	ug/l	98
26) 2,2-Dichloropropane	7.483	77	167290	46.857	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	118651	46.674	ug/l	98
28) Bromochloromethane	7.812	49	98947	60.545	ug/l	93
29) Tetrahydrofuran	7.841	42	217423	261.234	ug/l	98
30) Chloroform	7.959	83	199633	47.816	ug/l	99
31) Cyclohexane	8.253	56	162246	43.702	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	177337	46.667	ug/l	97
36) 1,1-Dichloropropene	8.365	75	137852	46.898	ug/l	98
37) Ethyl Acetate	7.559	43	133895	50.206	ug/l	99
38) Carbon Tetrachloride	8.359	117	154823	47.123	ug/l	95
39) Methylcyclohexane	9.600	83	146850	49.108	ug/l	98
40) Benzene	8.606	78	440337	46.647	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	76770	53.530	ug/l	99
42) 1,2-Dichloroethane	8.671	62	145115	47.467	ug/l	98
43) Isopropyl Acetate	8.688	43	236927	48.051	ug/l	98
44) Trichloroethene	9.353	130	97778	44.913	ug/l	96
45) 1,2-Dichloropropane	9.618	63	105940	47.842	ug/l	96
46) Dibromomethane	9.706	93	74499	47.678	ug/l	97
47) Bromodichloromethane	9.888	83	157714	47.883	ug/l	96
48) Methyl methacrylate	9.677	41	108363	52.208	ug/l	98
49) 1,4-Dioxane	9.700	88	41066	1116.514	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	692985	272.575	ug/l	99
52) Toluene	10.629	92	271534	49.183	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	157718	46.260	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	169499	46.972	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	102600	49.336	ug/l	96
56) Ethyl methacrylate	10.876	69	166069	55.207	ug/l	97
57) 1,3-Dichloropropane	11.165	76	173329	48.563	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	429197	304.914	ug/l	97
59) 2-Hexanone	11.194	43	519065	280.493	ug/l	98
60) Dibromochloromethane	11.359	129	119904	50.589	ug/l	99
61) 1,2-Dibromoethane	11.465	107	102199	47.989	ug/l	99
64) Tetrachloroethene	11.100	164	86839	45.036	ug/l	98
65) Chlorobenzene	11.888	112	289307	44.610	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	103534	45.897	ug/l	98
67) Ethyl Benzene	11.965	91	510156	47.126	ug/l	99
68) m/p-Xylenes	12.070	106	394978	96.376	ug/l	99
69) o-Xylene	12.400	106	188437	49.151	ug/l	99
70) Styrene	12.412	104	330384	49.400	ug/l	98
71) Bromoform	12.576	173	82751	48.752	ug/l #	98
73) Isopropylbenzene	12.694	105	476917	45.098	ug/l	99
74) N-amyl acetate	12.494	43	211463	46.982	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	153793	43.570	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	143924m	47.712	ug/l	
77) Bromobenzene	12.976	156	118165	41.565	ug/l	96
78) n-propylbenzene	13.035	91	561871	45.341	ug/l	99
79) 2-Chlorotoluene	13.123	91	353652	43.676	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	415331	47.386	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	55111	43.343	ug/l	99
82) 4-Chlorotoluene	13.223	91	358576	42.079	ug/l	99
83) tert-Butylbenzene	13.441	119	350343	48.297	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	423745	46.843	ug/l	99
85) sec-Butylbenzene	13.617	105	475480	46.404	ug/l	100
86) p-Isopropyltoluene	13.729	119	403030	47.960	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	222216	40.052	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	222214	43.485	ug/l	99
89) n-Butylbenzene	14.053	91	335644	42.698	ug/l	100
90) Hexachloroethane	14.329	117	76738	40.948	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	220867	41.428	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	30232	42.277	ug/l	100
93) 1,2,4-Trichlorobenzene	15.394	180	107448	36.821	ug/l	99
94) Hexachlorobutadiene	15.500	225	49579	38.689	ug/l	97
95) Naphthalene	15.641	128	354038	40.533	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	106474	37.587	ug/l	100

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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)

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

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Supervised By :Semsettin Yesilyurt 11/04/2024

Abundance

TIC: VN084643.D\data.ms

Time-->

1450000

1400000

1350000

1300000

1250000

1200000

1150000

1100000

1050000

1000000

950000

900000

850000

800000

750000

700000

650000

600000

550000

500000

450000

400000

Vinyl Acetate, T

2,4-Dichloropropene, T

1,4-Difluorobenzene, I

2-Chloroethyl Vinyl ether, T

4-Methyl-2-Pentanone, T

Toluene-d8, S

2-Hexanone, T

Tetrachloroethene, T

Chlorobenzene-d5, T

Ethyl Benzoate, T

N-Propylbenzene, I

Styrene, T

Isopropylbenzene, T

4-Bromofluorobenzene, S

1,2,3,4-Tetrachlorobenzene, T

1,3,5-Trimethylbenzene, T

2-Chlorotoluene, T

4-Chlorotoluene, T

tert-Butylbenzene, T

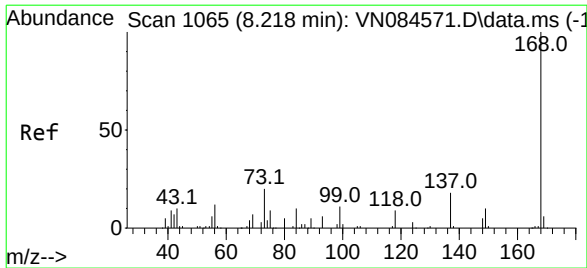
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1,4-Dichlorobenzene, T

1,2-Dichlorobenzene, T

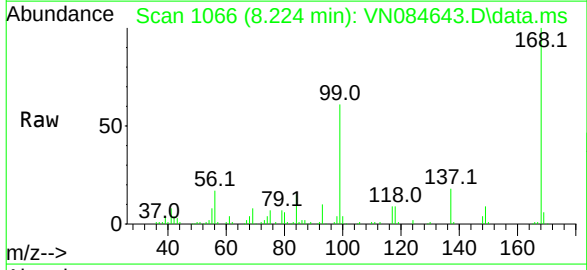
Hexachloroethane, T

Naphthalene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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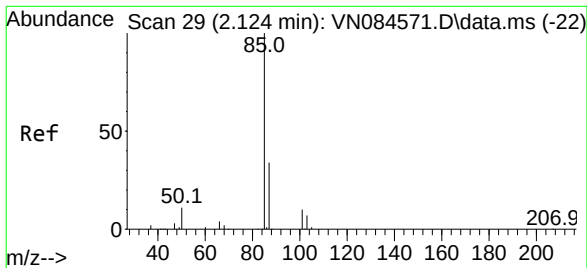
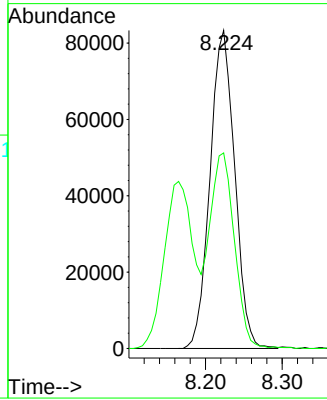
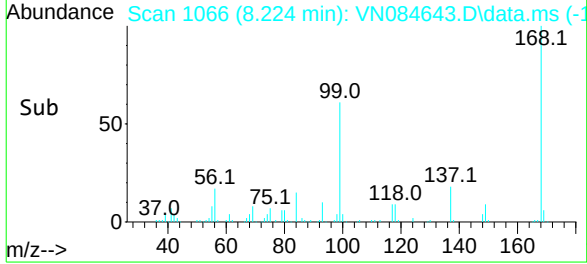
Instrument :
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VSTDCCC050EC



Tgt Ion:168 Resp: 186183
Ion Ratio Lower Upper
168 100
99 61.1 54.2 81.2

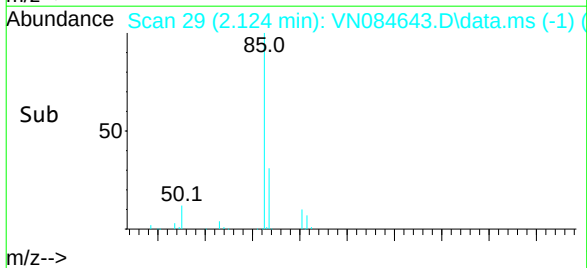
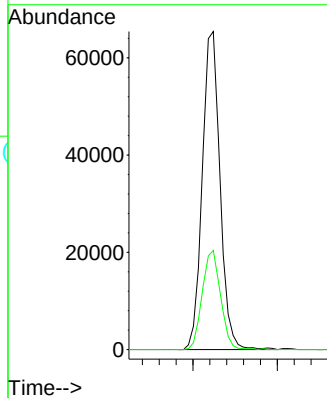
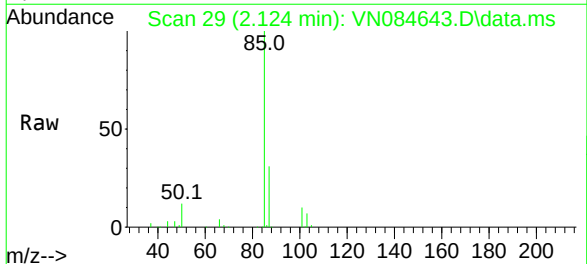
Manual Integrations
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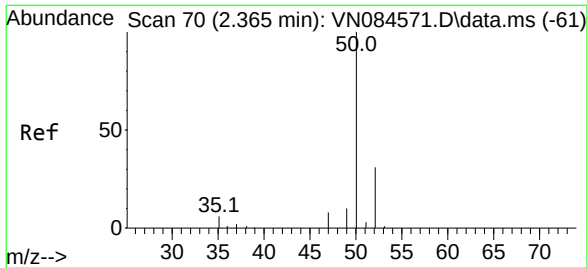
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#2
Dichlorodifluoromethane
Concen: 44.693 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

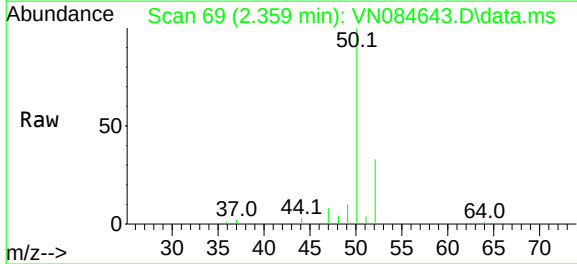
Tgt Ion: 85 Resp: 95657
Ion Ratio Lower Upper
85 100
87 31.2 17.6 52.9





#3
Chloromethane
Concen: 41.162 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

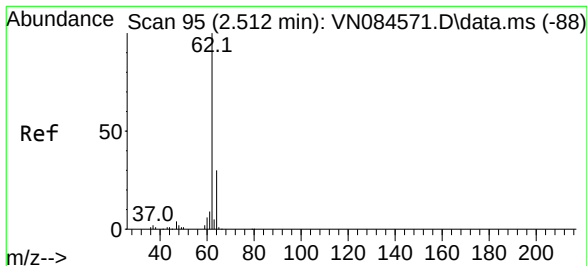
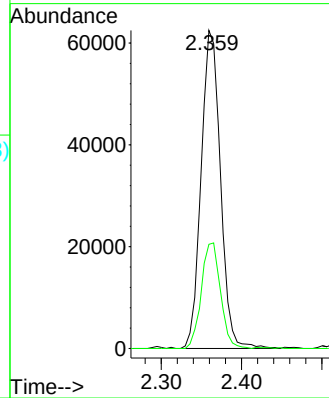
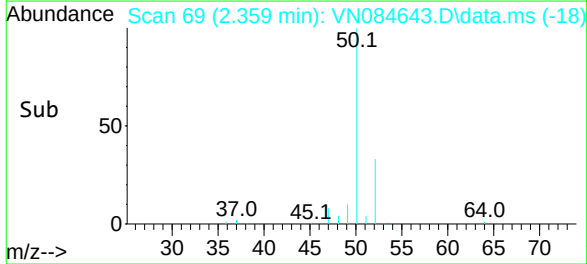
Instrument :
MSVOA_N
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VSTDCCC050EC



Tgt Ion: 50 Resp: 104495
Ion Ratio Lower Upper
50 100
52 32.8 26.8 40.2

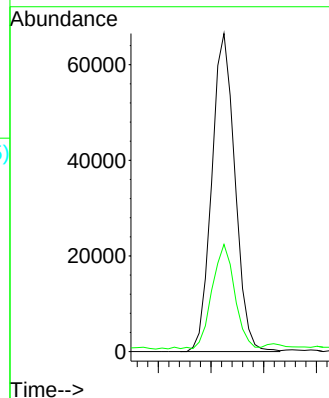
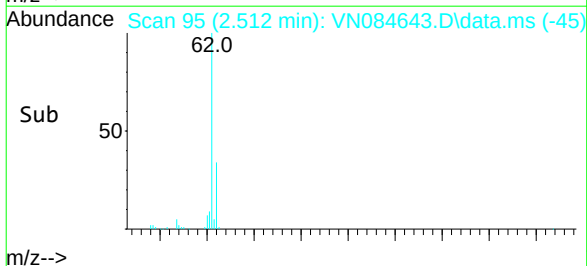
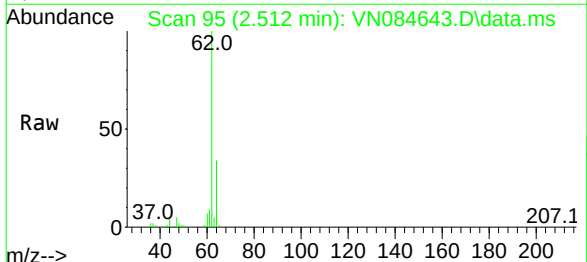
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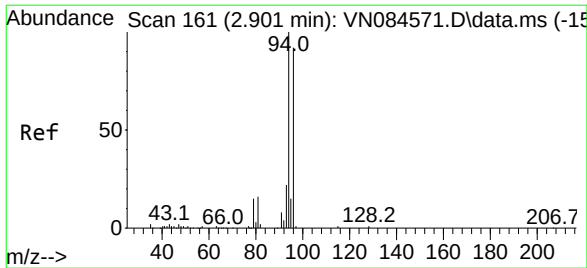
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#4
Vinyl Chloride
Concen: 44.198 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

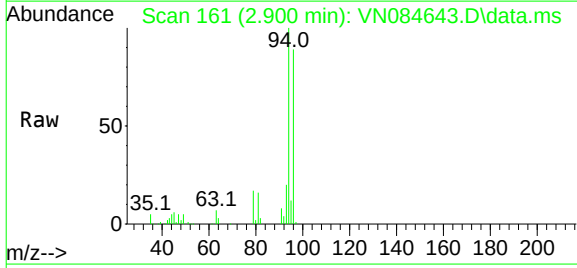
Tgt Ion: 62 Resp: 101746
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.4





#5
Bromomethane
Concen: 43.296 ug/l
RT: 2.900 min Scan# 161
Delta R.T. -0.053 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

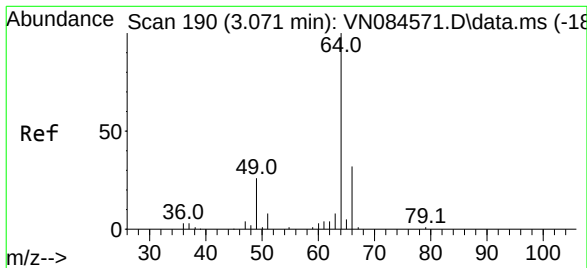
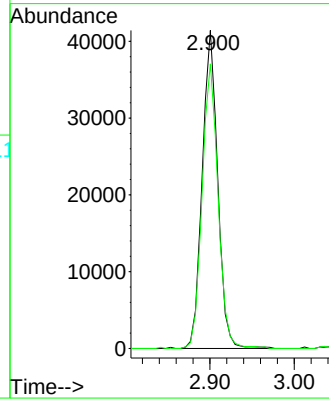
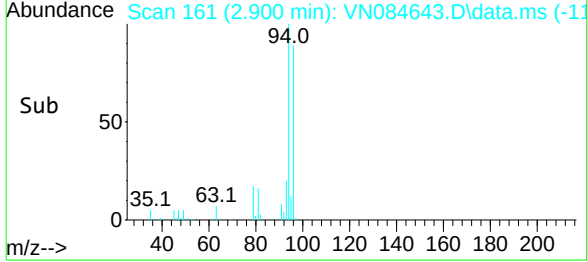
Instrument :
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Tgt Ion: 94 Resp: 52808
Ion Ratio Lower Upper
94 100
96 89.5 72.9 109.3

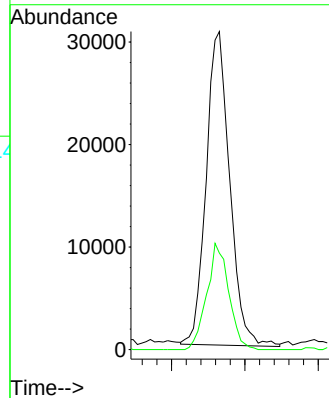
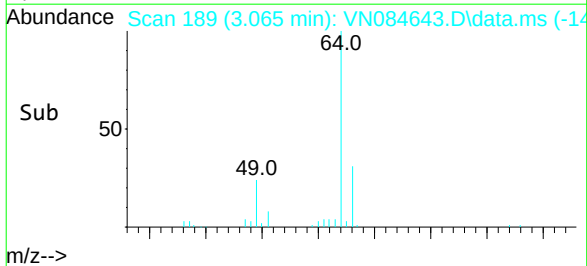
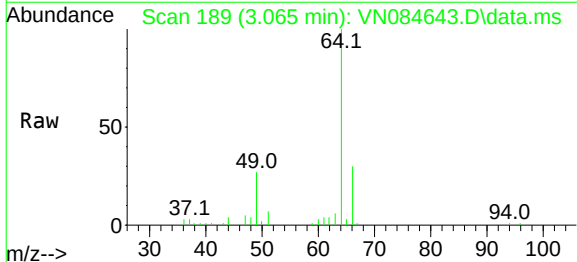
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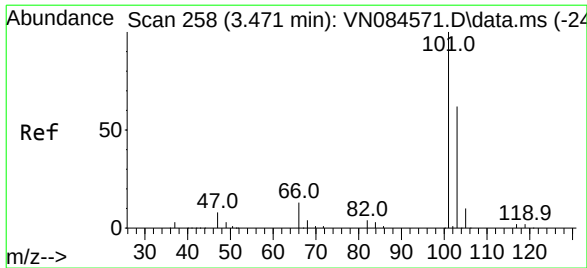
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#6
Chloroethane
Concen: 47.878 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.053 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

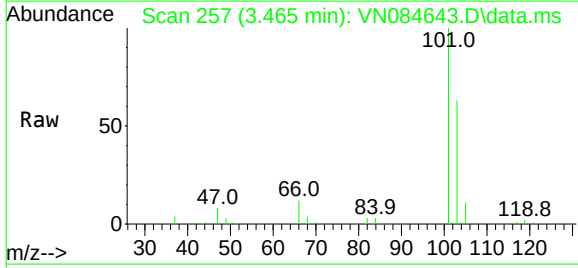
Tgt Ion: 64 Resp: 68310
Ion Ratio Lower Upper
64 100
66 30.9 23.5 35.3





Trichlorofluoromethane
 Concen: 44.844 ug/l
 RT: 3.465 min Scan# 258
 Delta R.T. -0.030 min
 Lab File: VN084643.D
 Acq: 01 Nov 2024 17:07

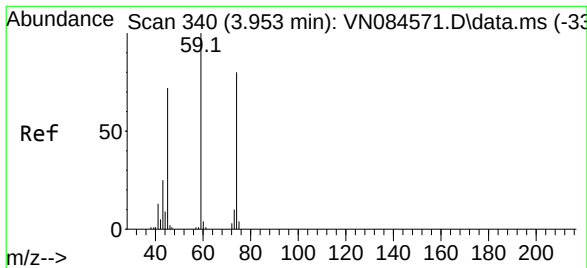
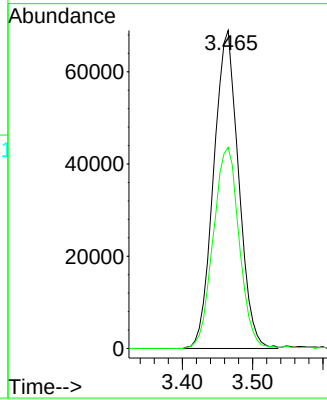
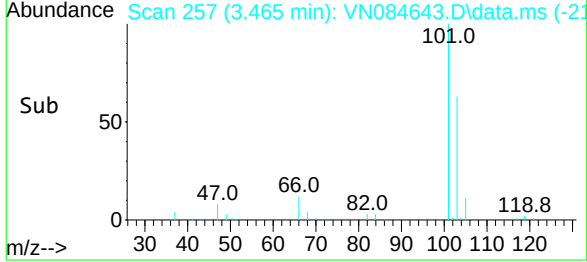
Instrument :
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Tgt Ion: 101 Resp: 170051
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.8 77.6

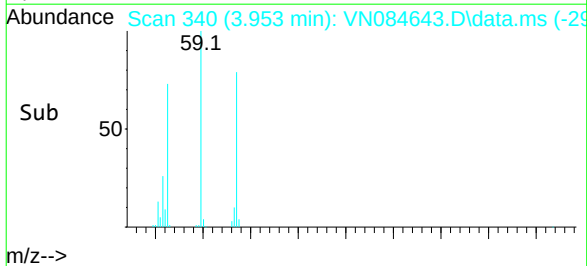
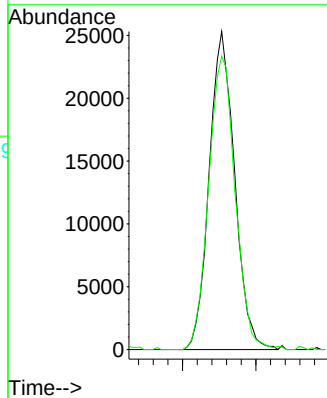
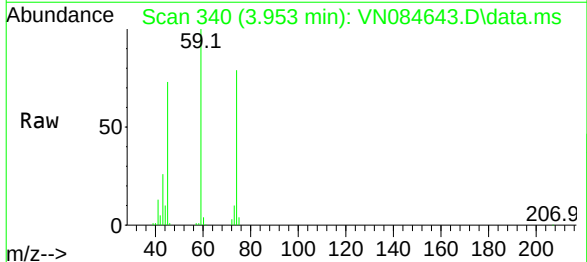
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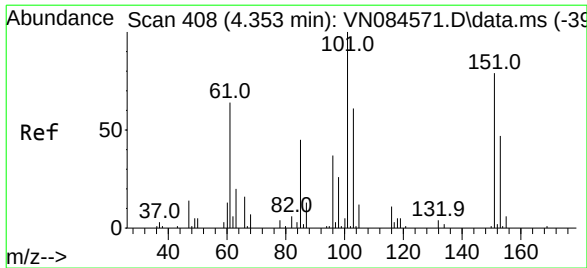
Reviewed By :Mahesh Dadoda 11/04/2024
 Supervised By :Semsettin Yesilyurt 11/04/2024



Diethyl Ether
 Concen: 45.608 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN084643.D
 Acq: 01 Nov 2024 17:07

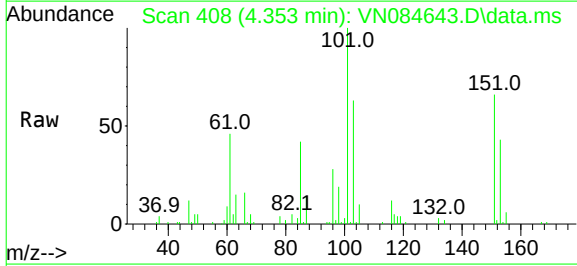
Tgt Ion: 74 Resp: 61010
 Ion Ratio Lower Upper
 74 100
 45 96.7 47.7 143.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.999 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.018 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

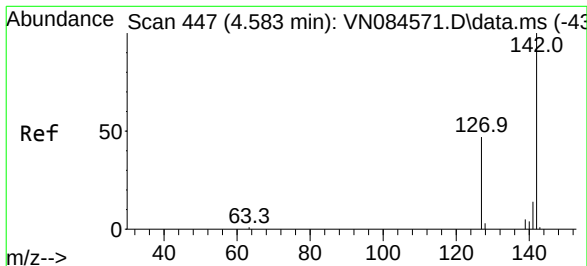
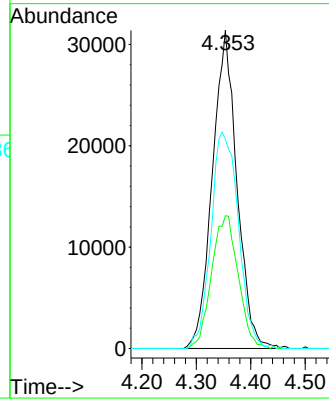
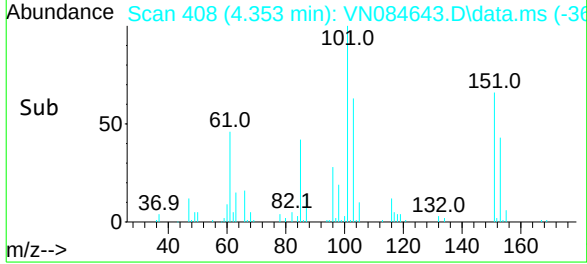
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	101	Resp:	98564
Ion Ratio	Lower	Upper	
101	100		
85	45.3	36.2	54.4
151	76.0	59.3	88.9

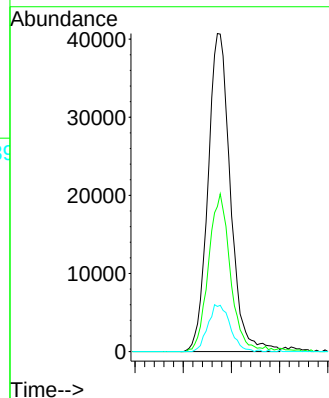
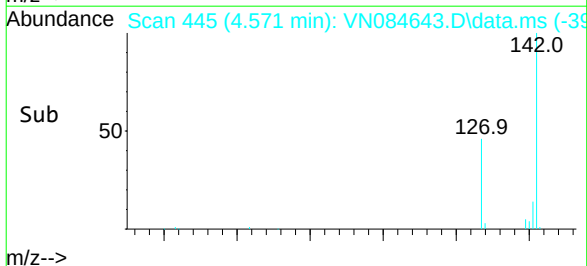
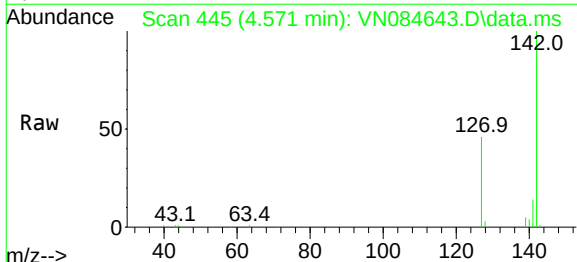
Manual Integrations
APPROVED

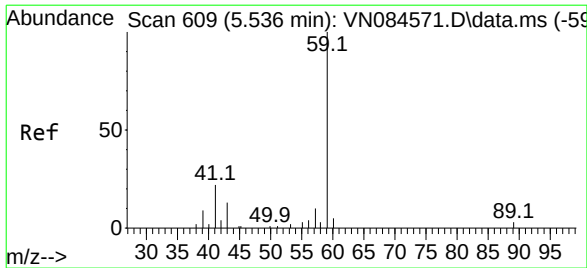
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#10
Methyl Iodide
Concen: 45.911 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.024 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

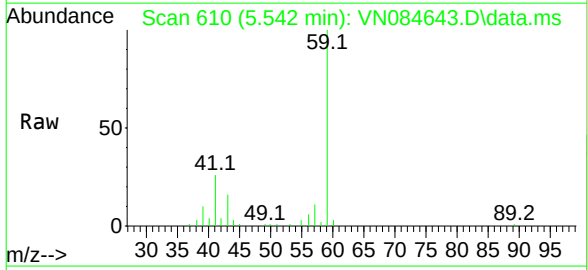
Tgt Ion:	142	Resp:	131479
Ion Ratio	Lower	Upper	
142	100		
127	45.6	35.3	52.9
141	14.2	11.0	16.6





#11
Tert butyl alcohol
Concen: 228.837 ug/l
RT: 5.542 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

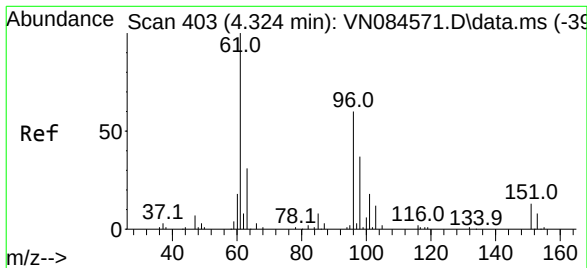
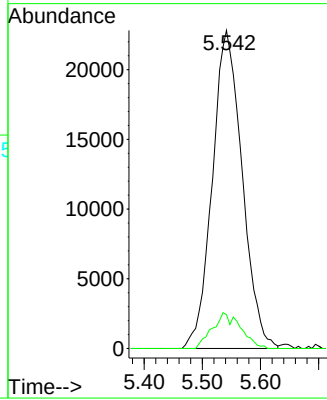
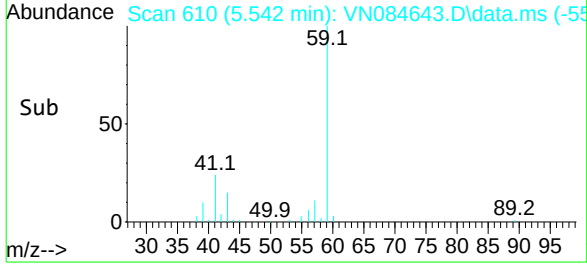
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



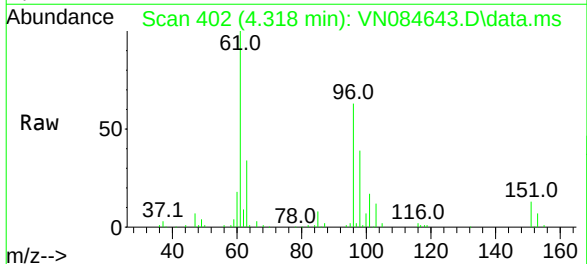
Tgt Ion: 59 Resp: 81227
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.2

Manual Integrations
APPROVED

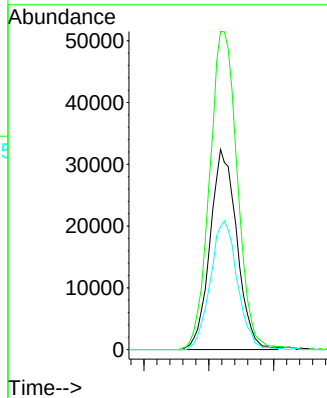
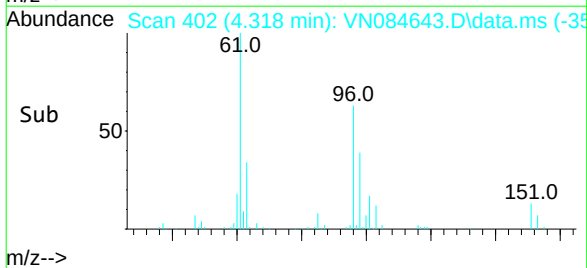
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024

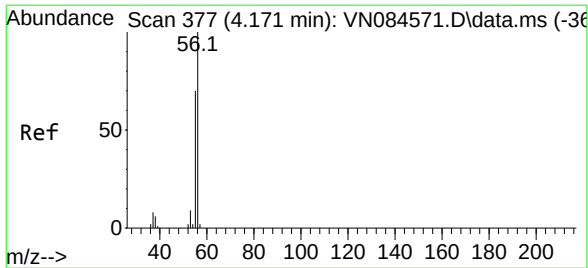


#12
1,1-Dichloroethene
Concen: 43.875 ug/l
RT: 4.318 min Scan# 402
Delta R.T. -0.024 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07



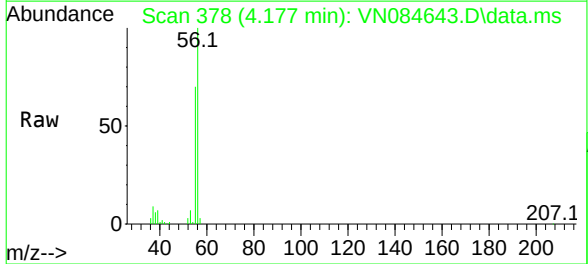
Tgt Ion: 96 Resp: 93026
Ion Ratio Lower Upper
96 100
61 158.9 128.6 192.8
98 61.5 51.7 77.5





#13
Acrolein
Concen: 277.733 ug/l
RT: 4.177 min Scan# 371
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

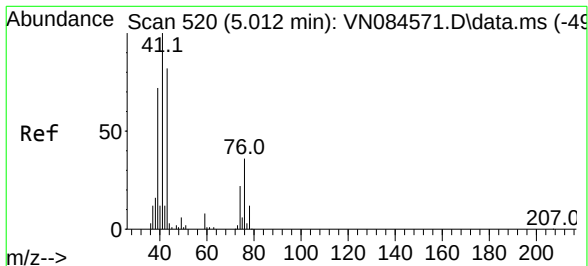
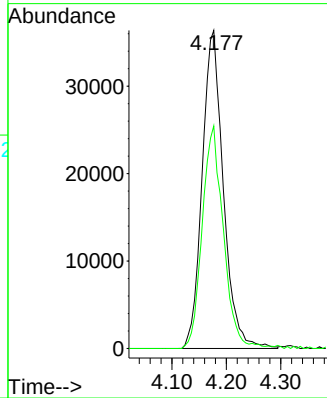
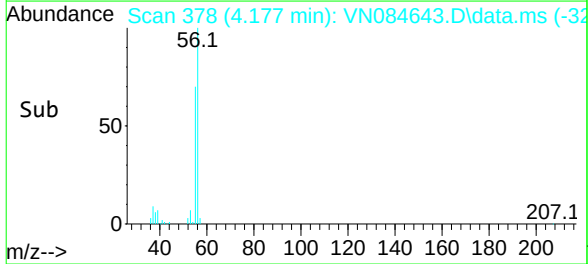
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 98304
Ion Ratio Lower Upper
56 100
55 69.6 57.2 85.8

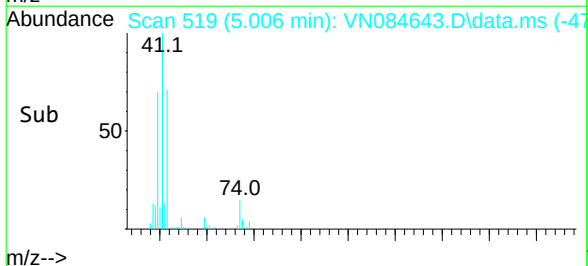
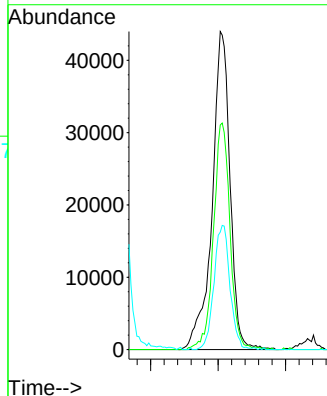
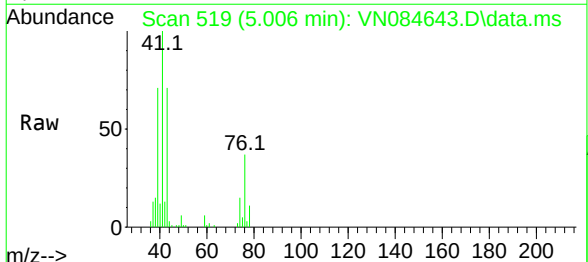
Manual Integrations
APPROVED

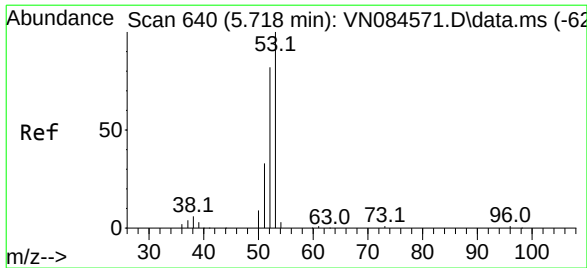
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#14
Allyl chloride
Concen: 47.184 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.018 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

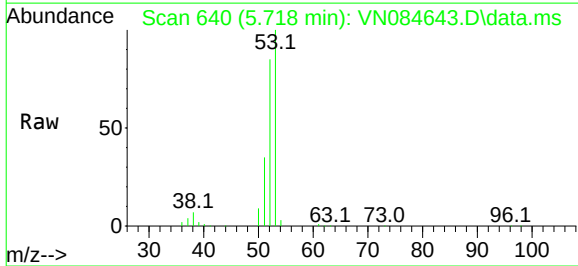
Tgt Ion: 41 Resp: 162243
Ion Ratio Lower Upper
41 100
39 65.3 59.0 88.6
76 34.9 29.8 44.6





#15
Acrylonitrile
Concen: 251.237 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

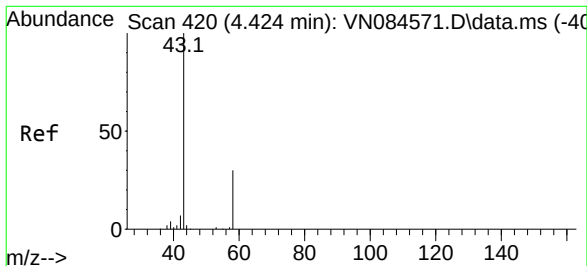
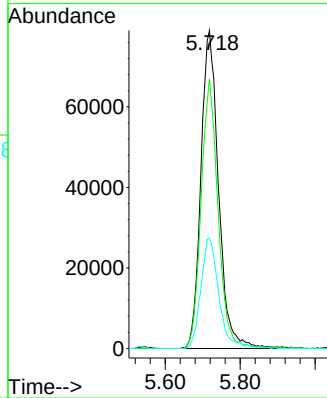
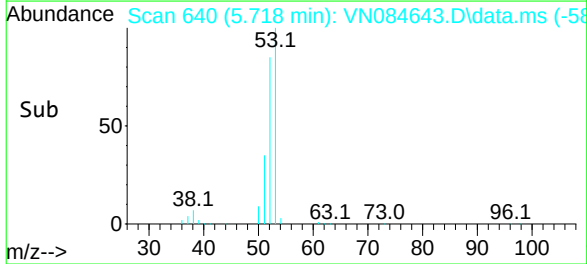
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 258166
Ion Ratio Lower Upper
53 100
52 80.4 66.2 99.4
51 35.5 28.8 43.2

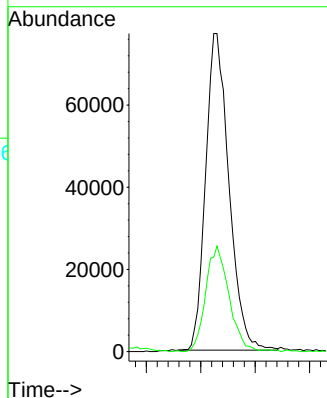
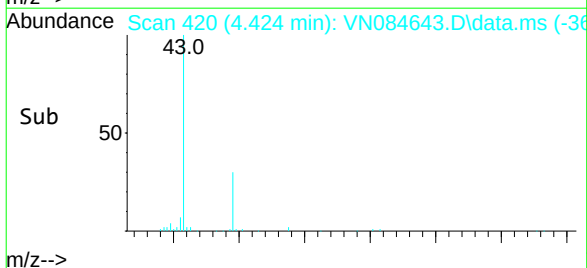
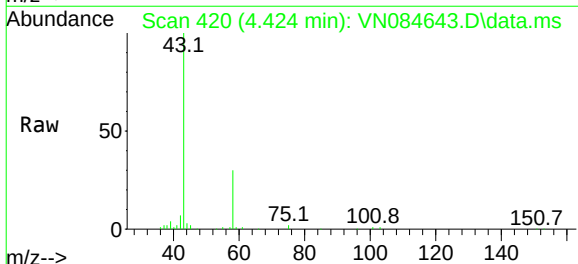
Manual Integrations
APPROVED

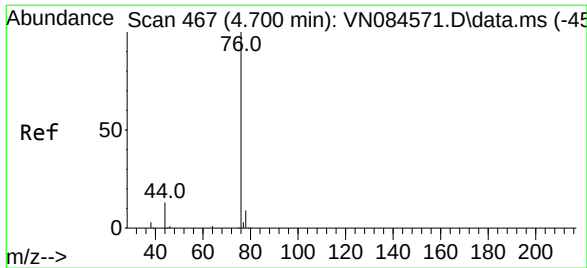
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#16
Acetone
Concen: 296.026 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

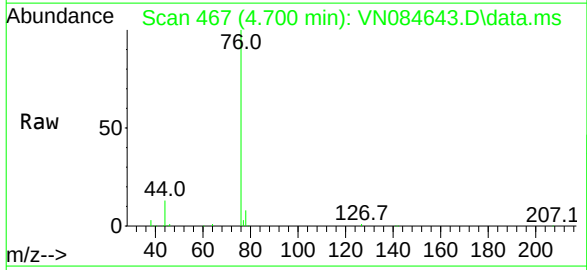
Tgt Ion: 43 Resp: 229540
Ion Ratio Lower Upper
43 100
58 29.6 24.4 36.6





#17
Carbon Disulfide
Concen: 40.777 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

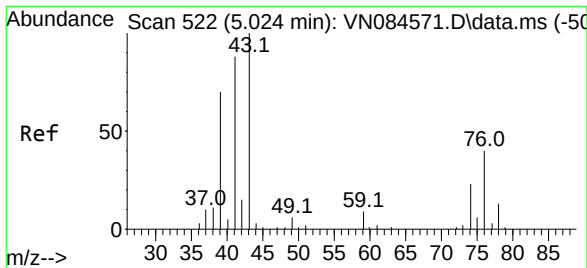
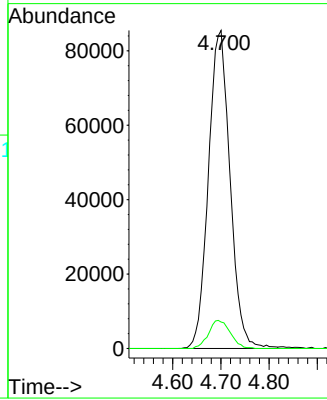
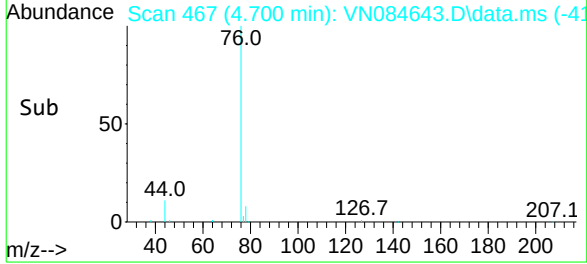
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 266246
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9

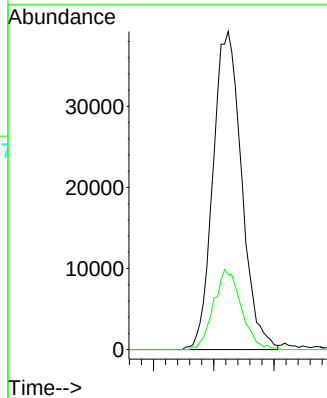
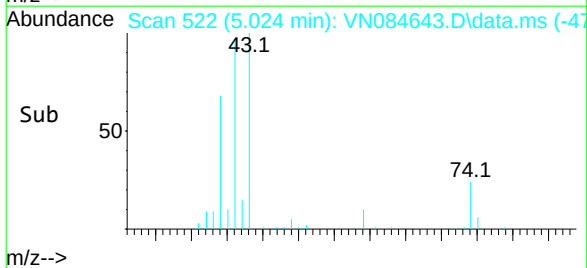
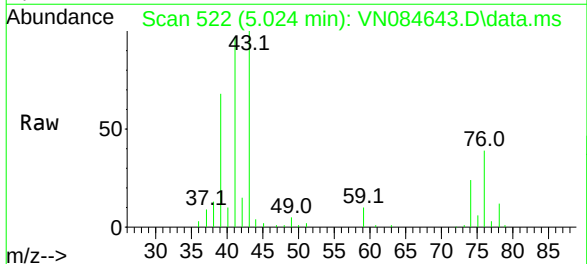
Manual Integrations
APPROVED

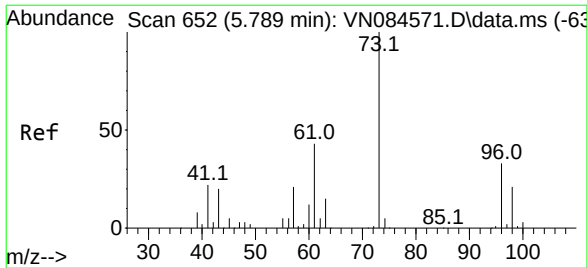
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#18
Methyl Acetate
Concen: 45.245 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion: 43 Resp: 129461
Ion Ratio Lower Upper
43 100
74 24.4 19.2 28.8





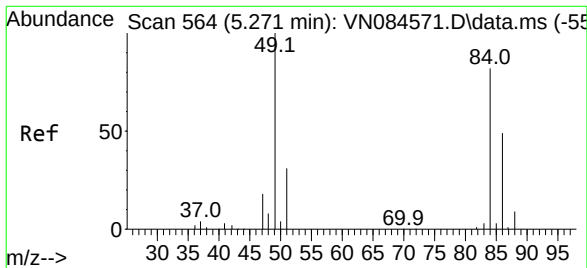
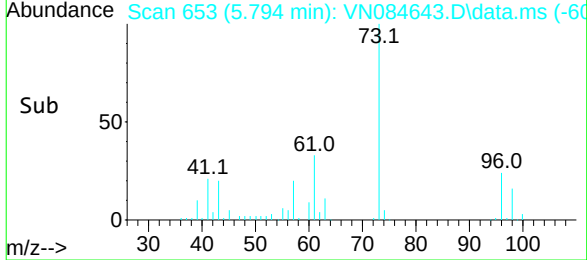
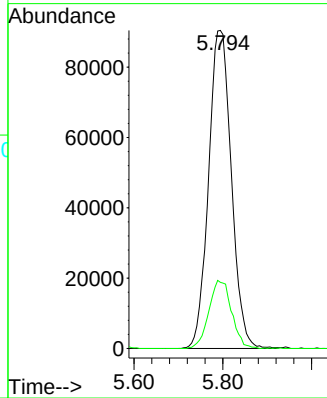
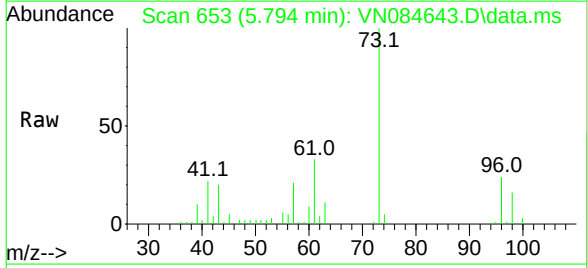
#19
Methyl tert-butyl Ether
Concen: 49.590 ug/l
RT: 5.794 min Scan# 65
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 322267
Ion Ratio Lower Upper
73 100
57 20.8 17.7 26.5

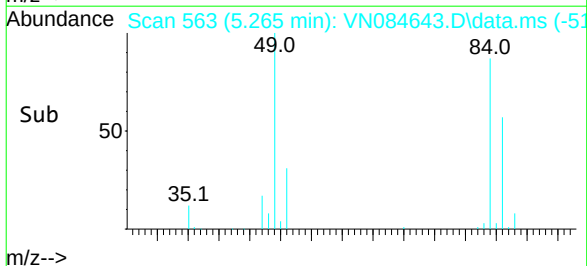
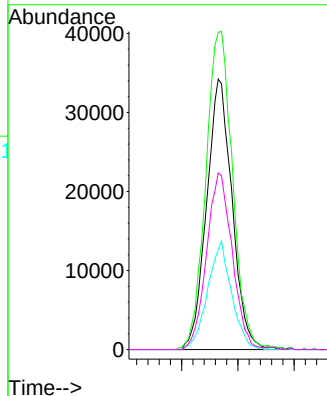
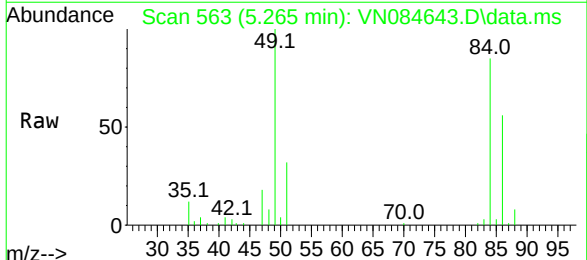
Manual Integrations
APPROVED

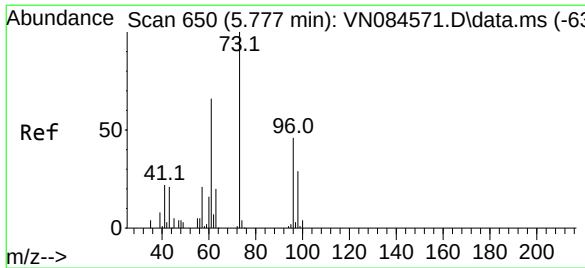
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#20
Methylene Chloride
Concen: 45.606 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

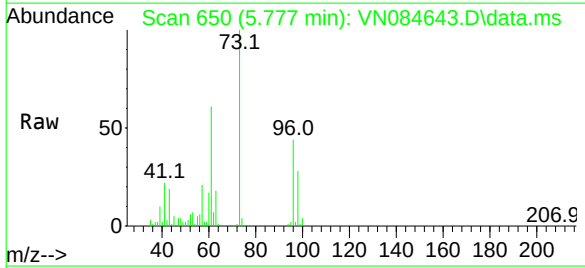
Tgt Ion: 84 Resp: 107863
Ion Ratio Lower Upper
84 100
49 116.7 107.2 160.8
51 37.0 31.8 47.8
86 65.3 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 45.684 ug/l
RT: 5.777 min Scan# 650
Delta R.T. -0.012 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

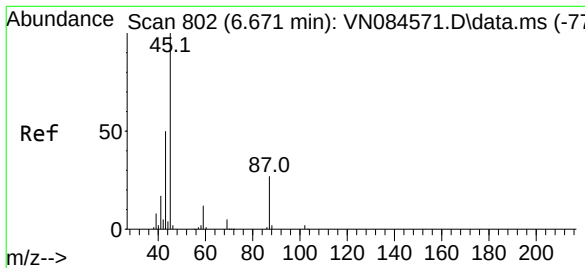
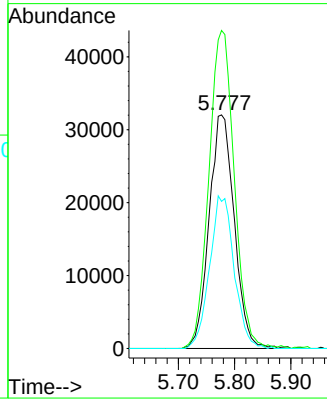
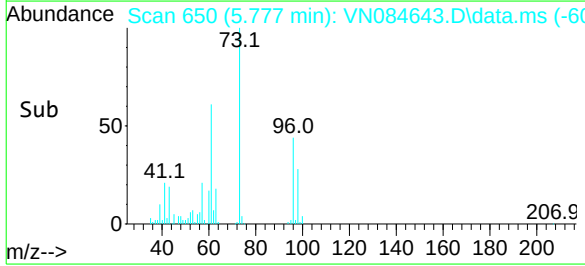
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



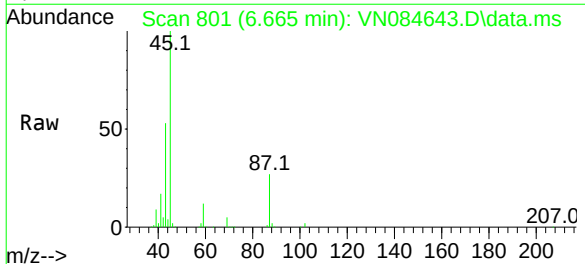
Tgt Ion: 96 Resp: 99460
Ion Ratio Lower Upper
96 100
61 136.2 108.4 162.6
98 63.0 49.8 74.8

Manual Integrations
APPROVED

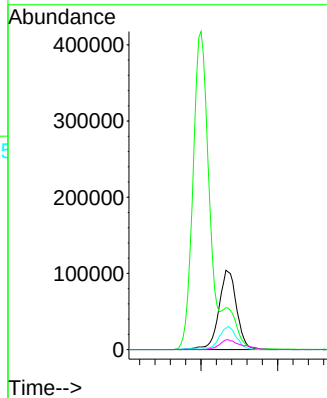
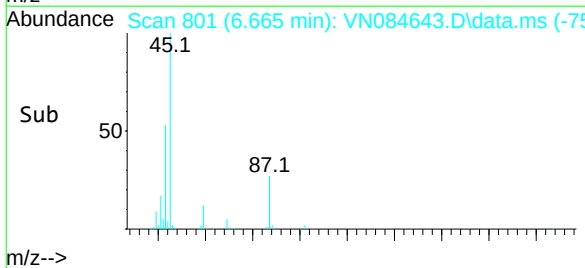
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024

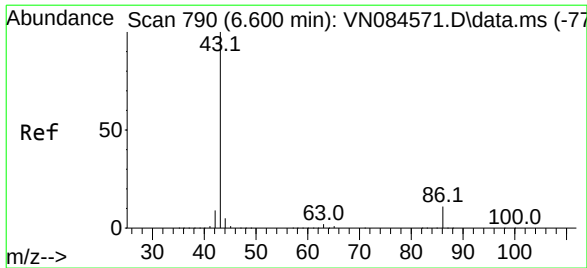


#22
Diisopropyl ether
Concen: 48.902 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07



Tgt Ion: 45 Resp: 334111
Ion Ratio Lower Upper
45 100
43 52.4 42.3 63.5
87 26.9 21.8 32.6
59 12.3 9.6 14.4





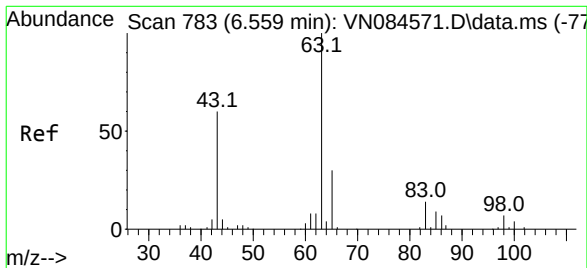
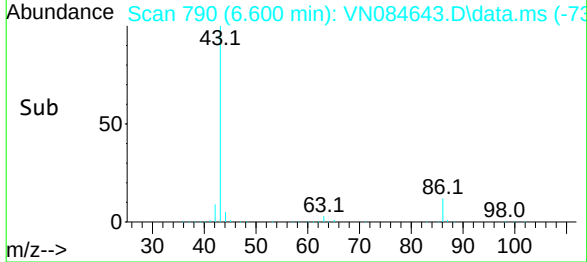
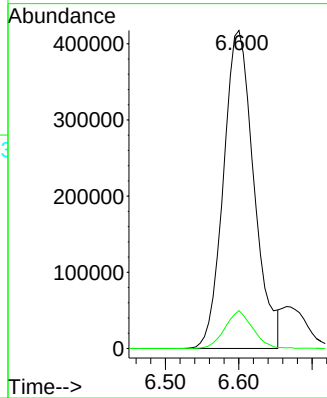
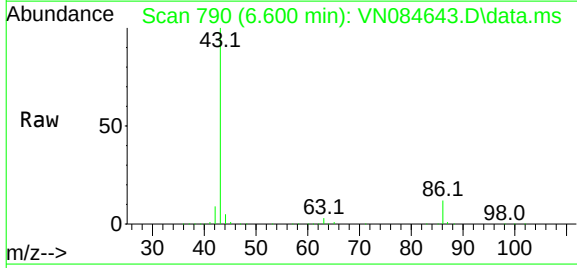
#23
 Vinyl Acetate
 Concen: 255.447 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084643.D
 Acq: 01 Nov 2024 17:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1203577
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.6 12.8

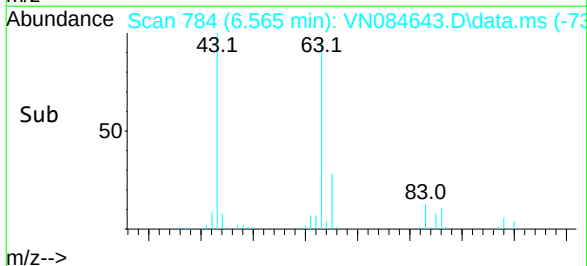
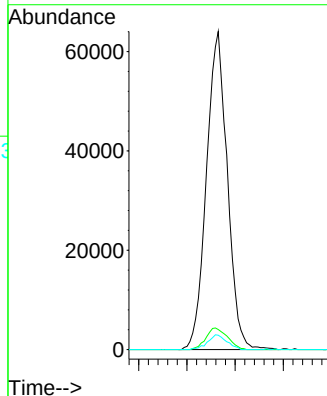
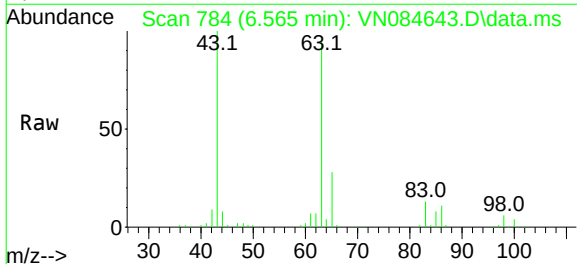
Manual Integrations
 APPROVED

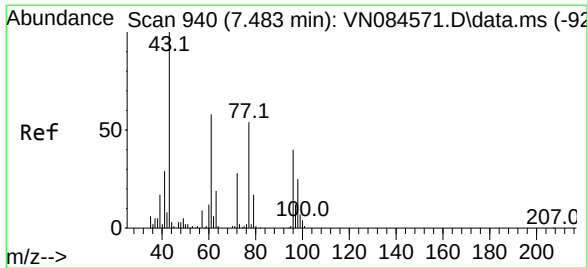
Reviewed By :Mahesh Dadoda 11/04/2024
 Supervised By :Semsettin Yesilyurt 11/04/2024



#24
 1,1-Dichloroethane
 Concen: 47.100 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084643.D
 Acq: 01 Nov 2024 17:07

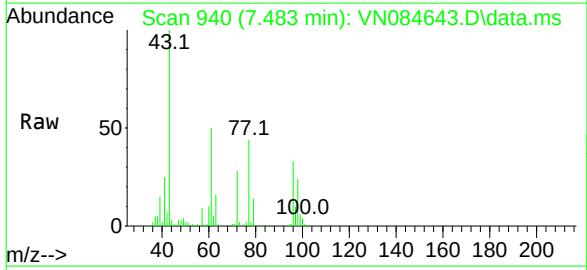
Tgt Ion: 63 Resp: 193202
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.2
 100 4.5 2.0 5.8





#25
2-Butanone
Concen: 269.898 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

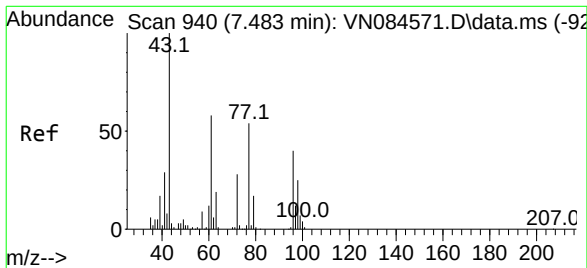
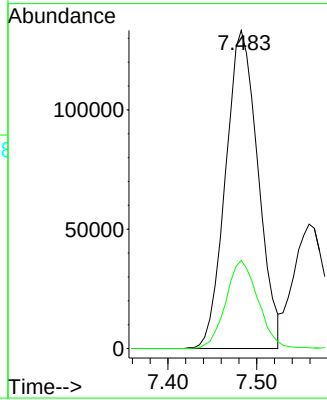
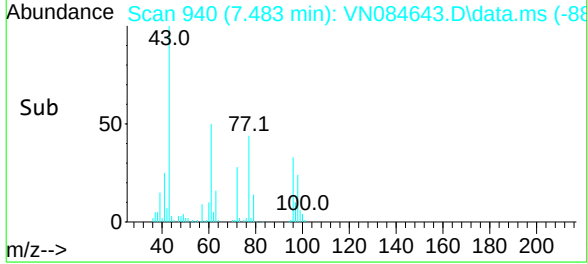
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 338602
Ion Ratio Lower Upper
43 100
72 27.7 21.4 32.2

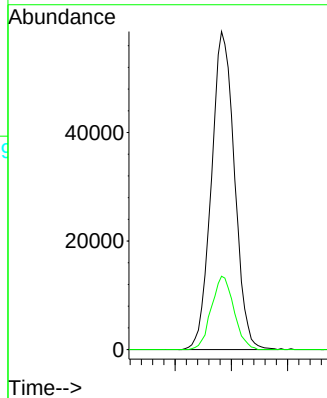
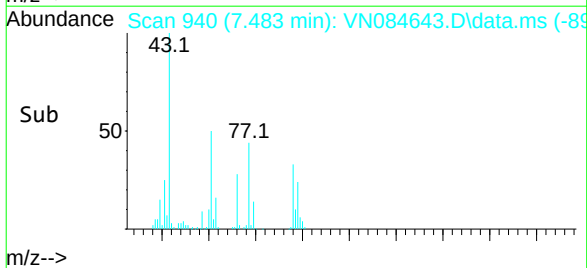
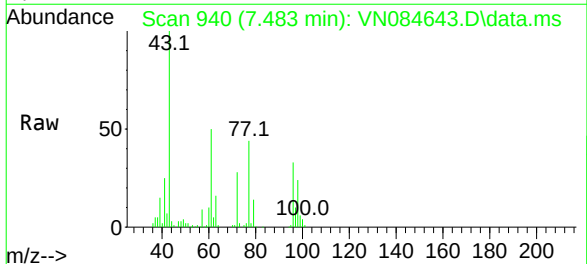
Manual Integrations
APPROVED

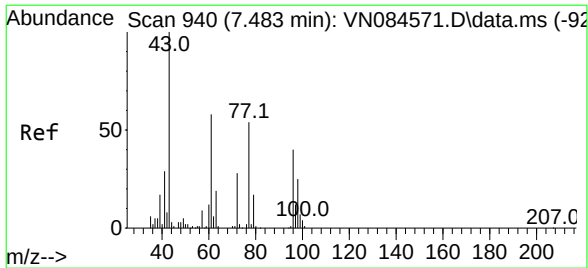
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#26
2,2-Dichloropropane
Concen: 46.857 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

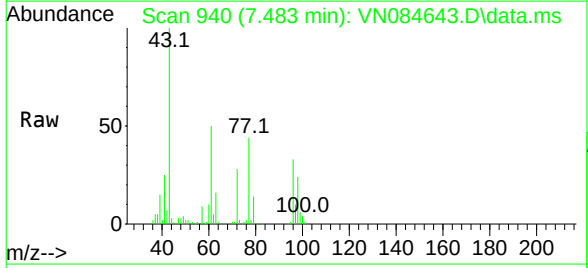
Tgt Ion: 77 Resp: 167290
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 46.674 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

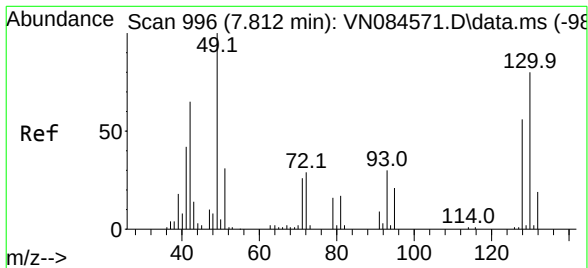
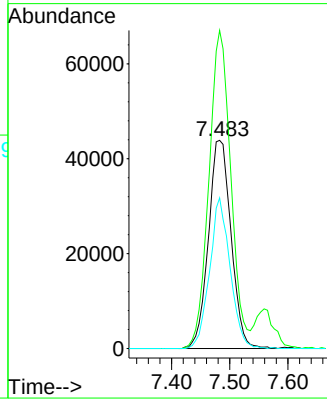
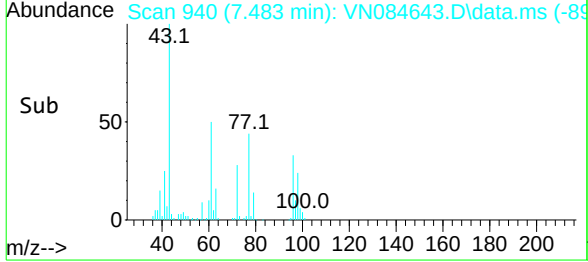
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 118651
Ion Ratio Lower Upper
96 100
61 147.7 0.0 301.8
98 65.5 0.0 128.2

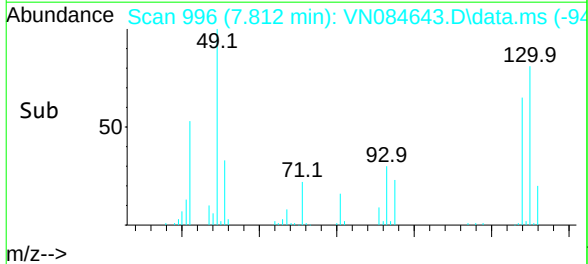
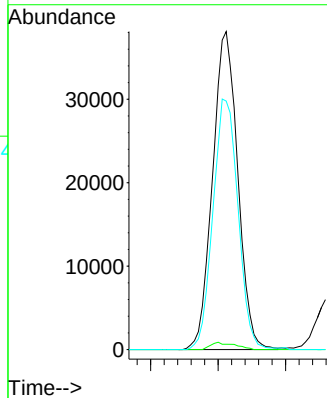
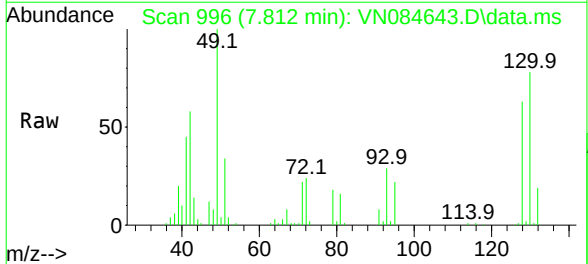
Manual Integrations
APPROVED

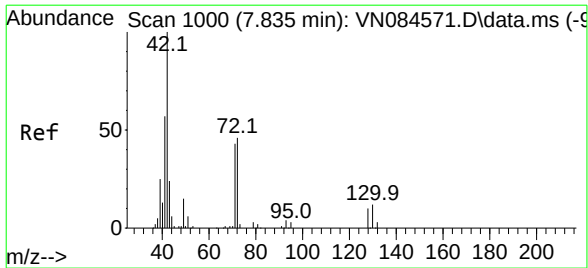
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#28
Bromochloromethane
Concen: 60.545 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

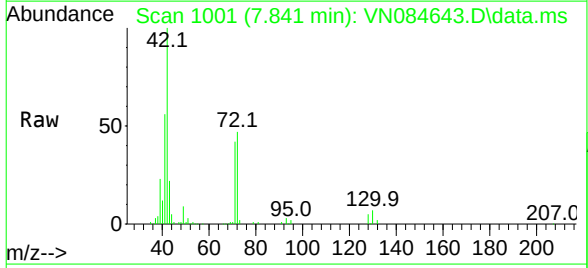
Tgt Ion: 49 Resp: 98947
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.6
130 78.3 58.0 87.0





#29
Tetrahydrofuran
Concen: 261.234 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

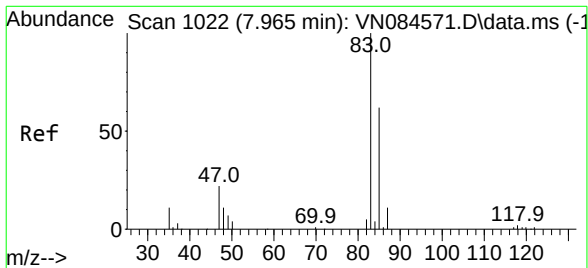
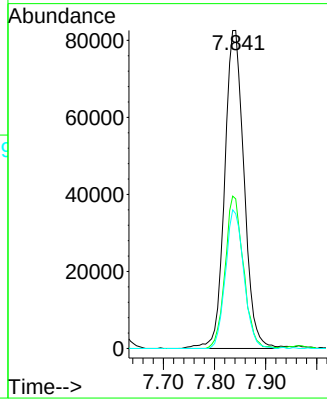
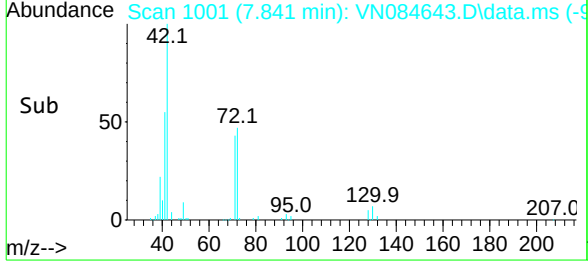
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 217423
Ion Ratio Lower Upper
42 100
72 45.2 34.6 51.8
71 41.2 32.2 48.4

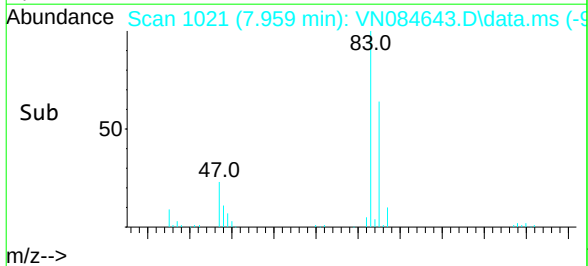
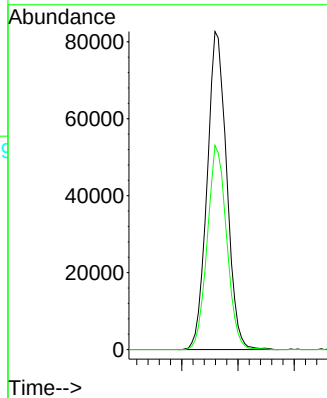
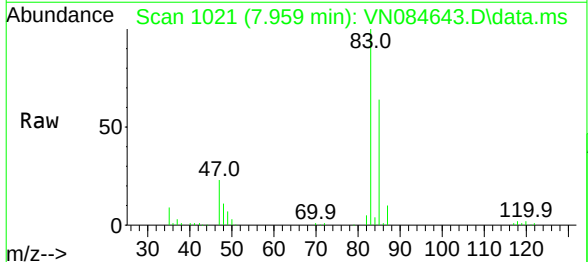
Manual Integrations
APPROVED

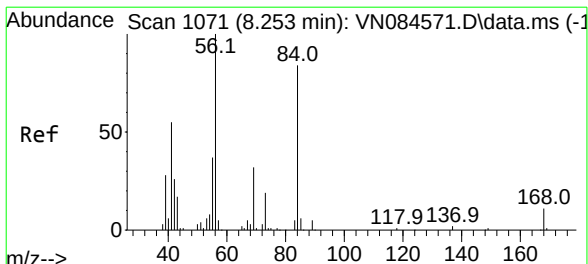
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#30
Chloroform
Concen: 47.816 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

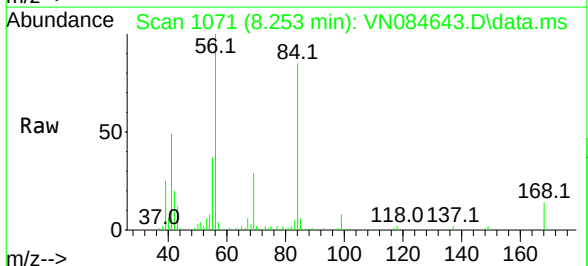
Tgt Ion: 83 Resp: 199633
Ion Ratio Lower Upper
83 100
85 64.2 51.0 76.4





#31
Cyclohexane
Concen: 43.702 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

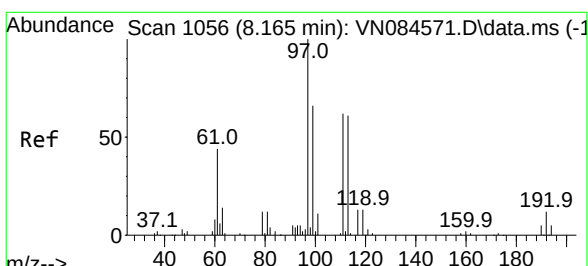
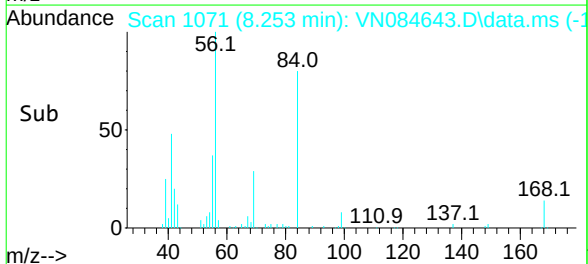
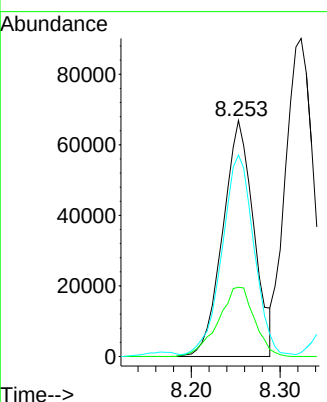
Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC



Tgt Ion: 56 Resp: 162246

Ion	Ratio	Lower	Upper
56	100		
69	29.3	23.8	35.6
84	83.6	68.8	103.2

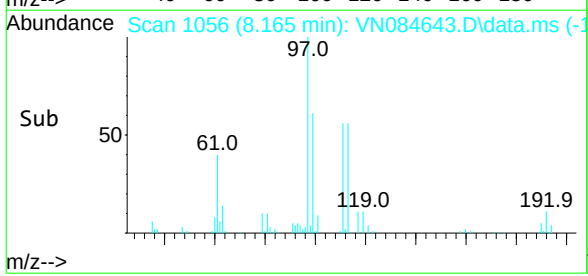
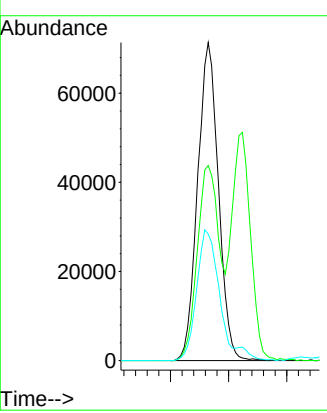
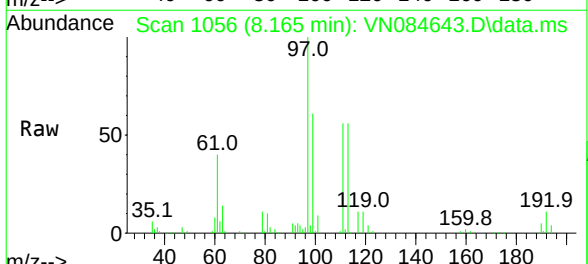
Manual Integrations
APPROVED
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024

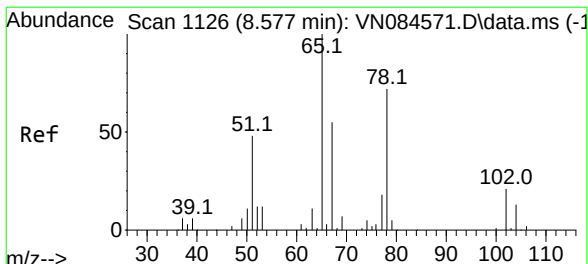


#32
1,1,1-Trichloroethane
Concen: 46.667 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion: 97 Resp: 177337

Ion	Ratio	Lower	Upper
97	100		
99	65.6	51.2	76.8
61	43.4	37.5	56.3





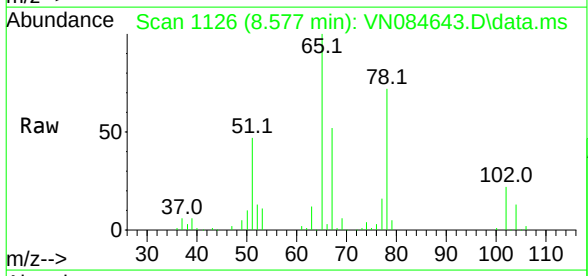
1,2-Dichloroethane-d4
 Concen: 44.214 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084643.D
 Acq: 01 Nov 2024 17:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



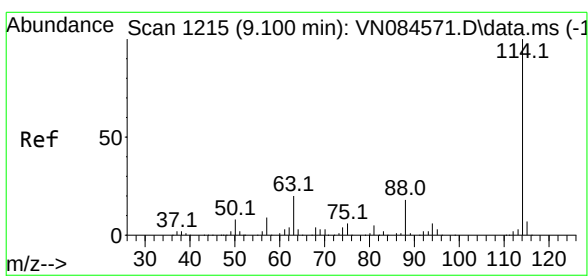
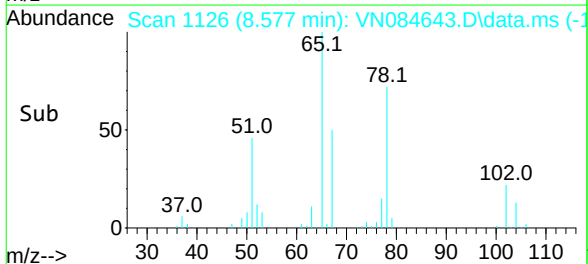
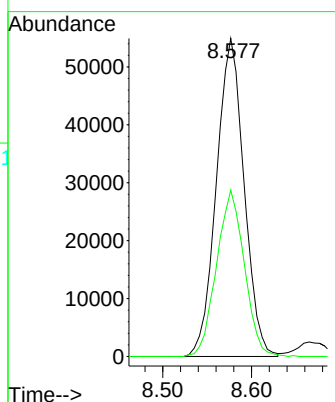
Tgt Ion: 65 Resp: 118895

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	102.0

Manual Integrations

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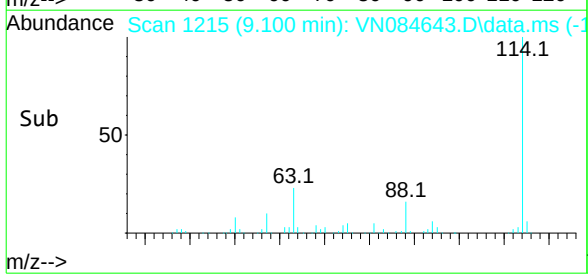
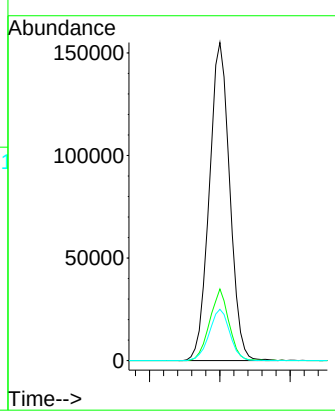
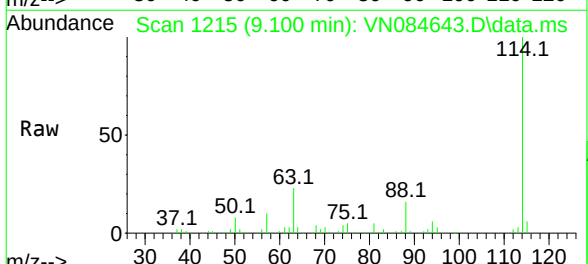
Reviewed By :Mahesh Dadoda 11/04/2024
 Supervised By :Semsettin Yesilyurt 11/04/2024

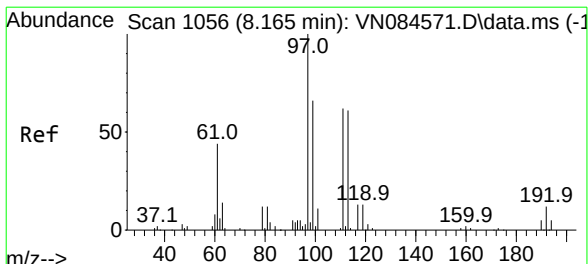


1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084643.D
 Acq: 01 Nov 2024 17:07

Tgt Ion:114 Resp: 313120

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	43.8
88	16.1	0.0	31.6





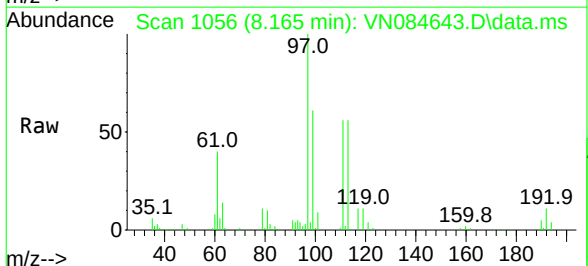
#35
 Dibromofluoromethane
 Concen: 45.633 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084643.D
 Acq: 01 Nov 2024 17:07

Instrument :

MSVOA_N

ClientSampleId :

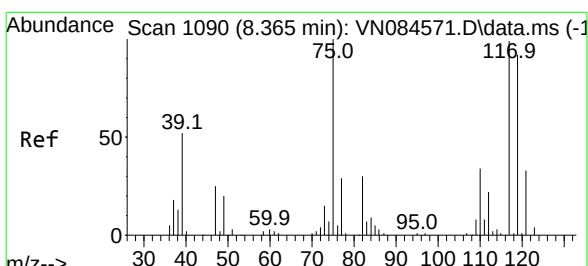
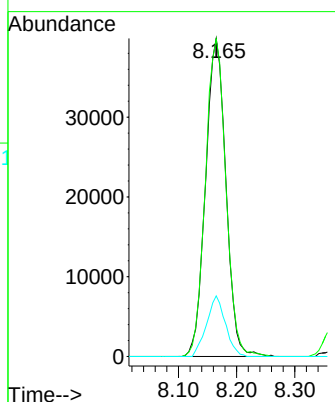
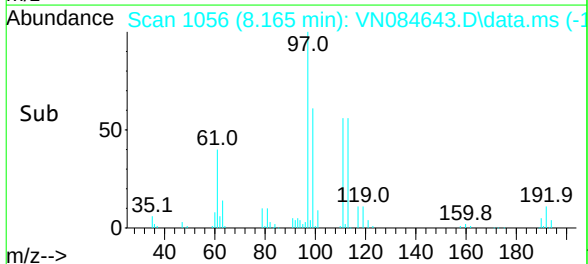
VSTDCCC050EC



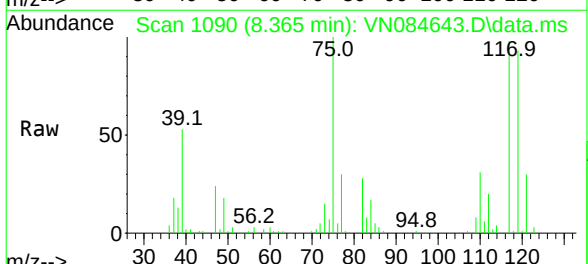
Tgt Ion:	113	Resp:	96716
Ion	Ratio	Lower	Upper
113	100		
111	100.8	83.3	124.9
192	17.7	13.5	20.3

Manual Integrations
 APPROVED

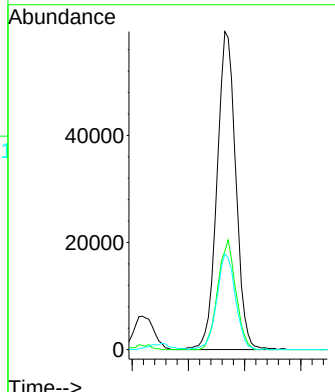
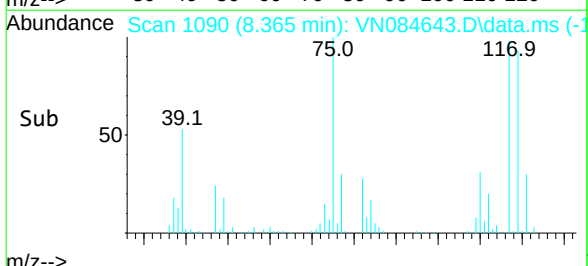
Reviewed By :Mahesh Dadoda 11/04/2024
 Supervised By :Semsettin Yesilyurt 11/04/2024

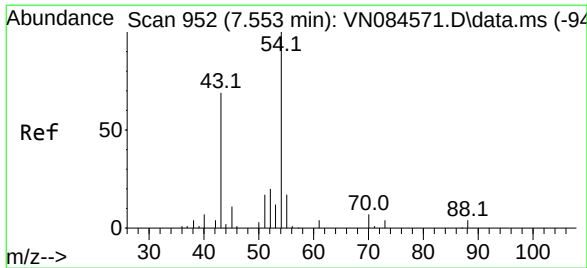


#36
 1,1-Dichloropropene
 Concen: 46.898 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN084643.D
 Acq: 01 Nov 2024 17:07



Tgt Ion:	75	Resp:	137852
Ion	Ratio	Lower	Upper
75	100		
110	33.1	16.9	50.7
77	29.9	24.7	37.1





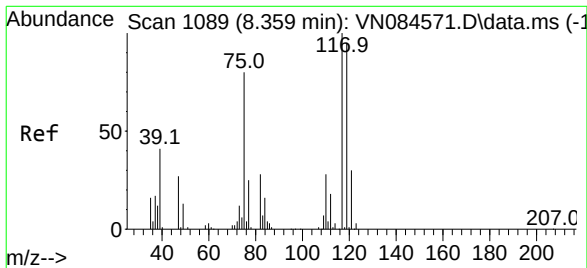
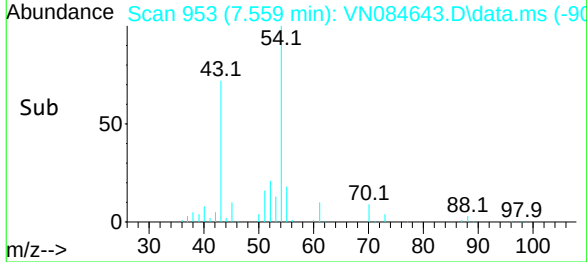
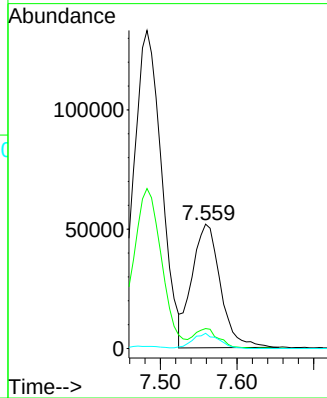
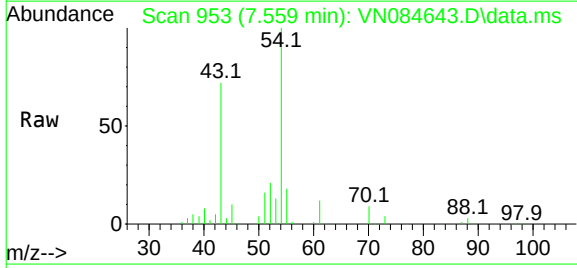
#37
Ethyl Acetate
Concen: 50.206 ug/l
RT: 7.559 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 133895
Ion Ratio Lower Upper
43 100
61 13.8 10.7 16.1
70 11.2 8.8 13.2

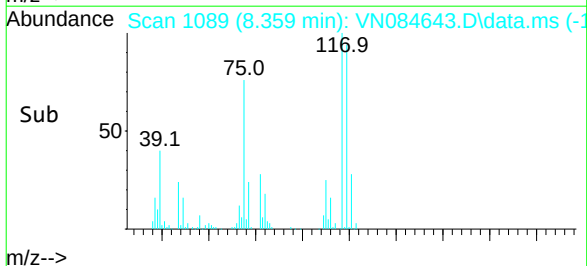
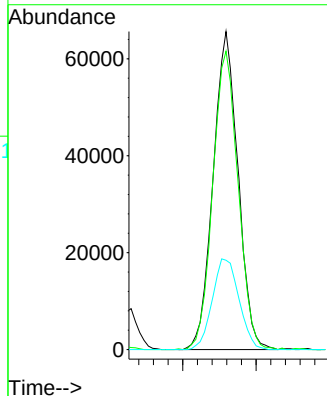
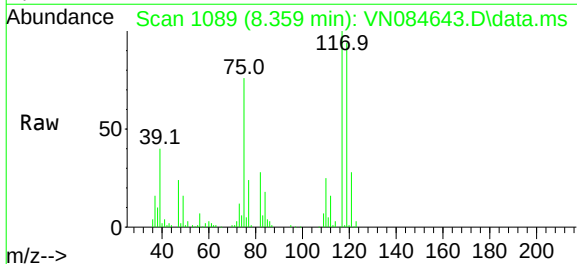
Manual Integrations
APPROVED

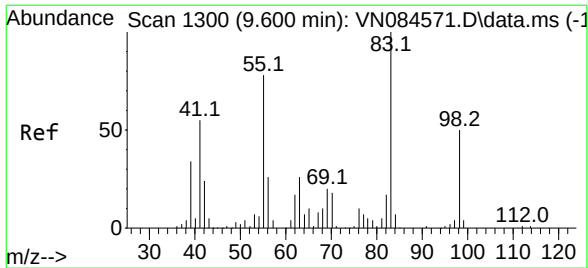
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#38
Carbon Tetrachloride
Concen: 47.123 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

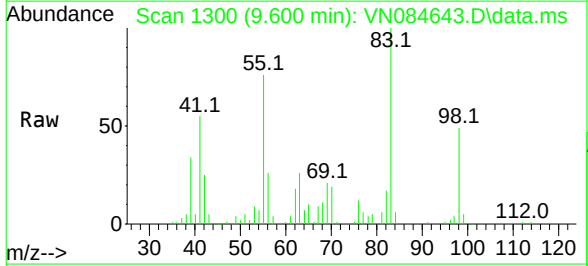
Tgt Ion:117 Resp: 154823
Ion Ratio Lower Upper
117 100
119 93.8 78.7 118.1
121 28.1 24.4 36.6





#39
Methylcyclohexane
Concen: 49.108 ug/l
RT: 9.600 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

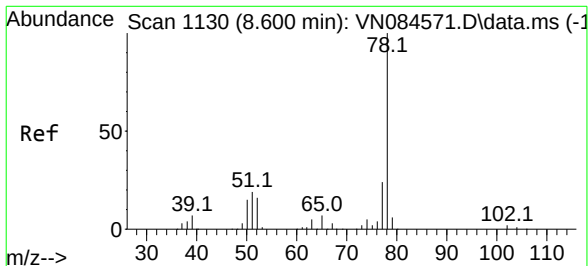
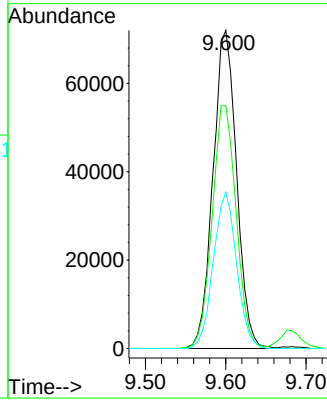
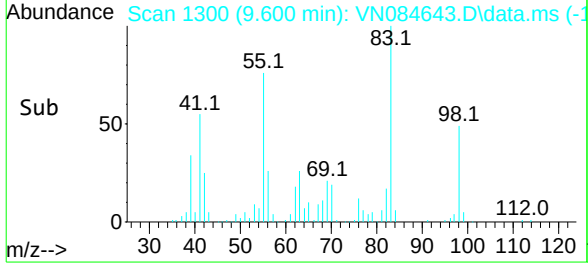
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 146850
Ion Ratio Lower Upper
83 100
55 76.3 62.8 94.2
98 49.2 38.8 58.2

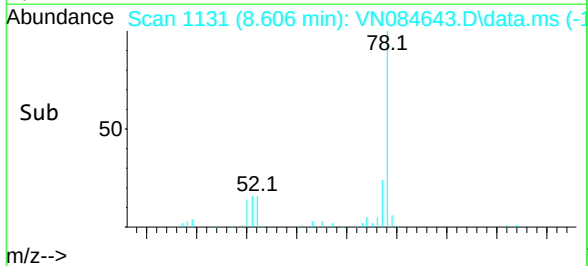
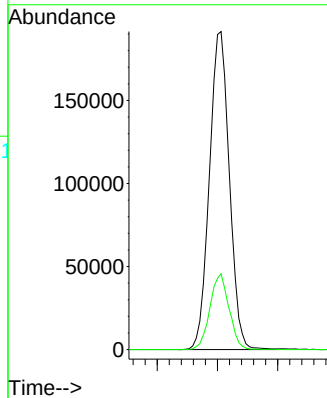
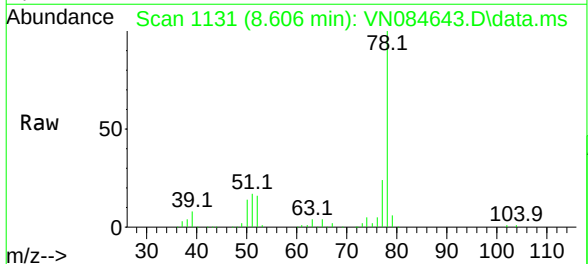
Manual Integrations
APPROVED

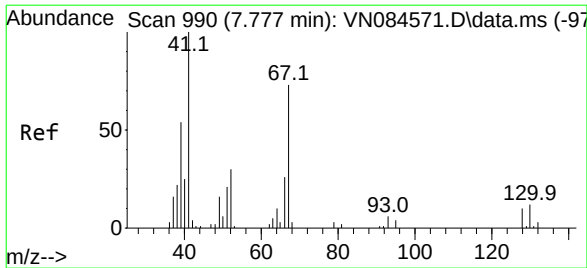
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#40
Benzene
Concen: 46.647 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion: 78 Resp: 440337
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7





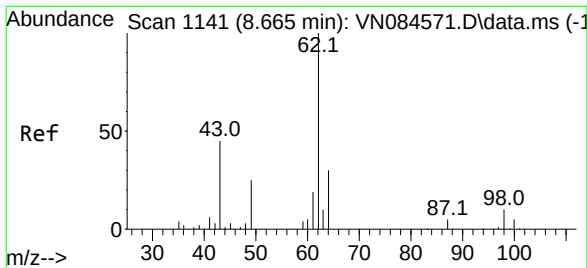
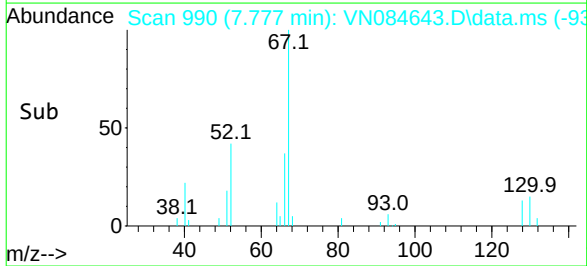
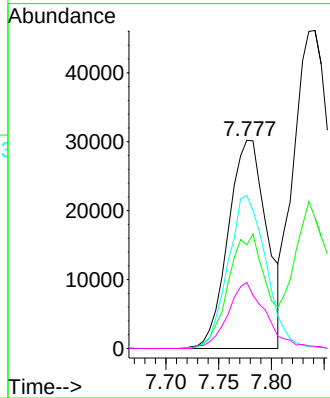
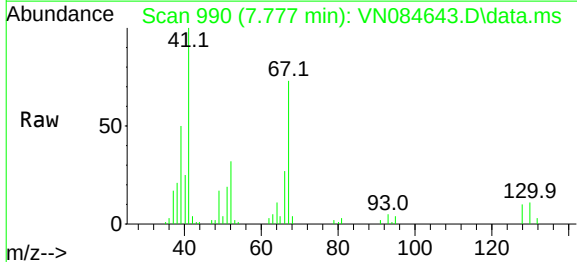
#41
Methacrylonitrile
Concen: 53.530 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	76770
Ion	Ratio	Lower	Upper
41	100		
39	54.0	43.3	64.9
67	72.3	56.1	84.1
52	31.2	24.5	36.7

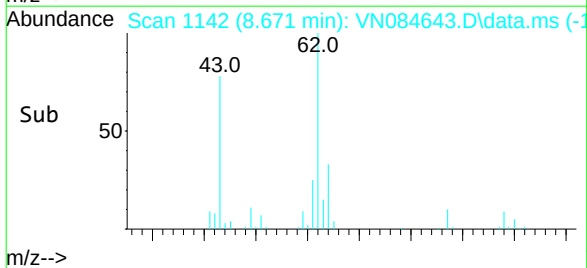
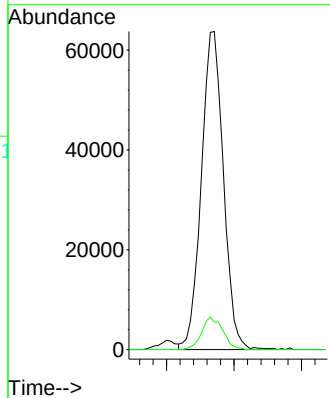
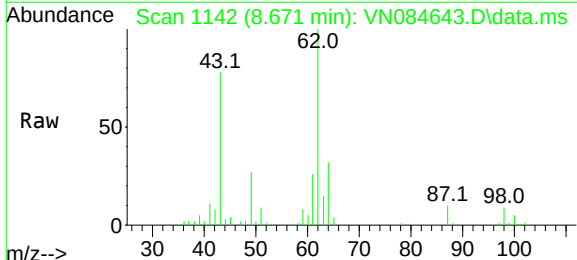
Manual Integrations
APPROVED

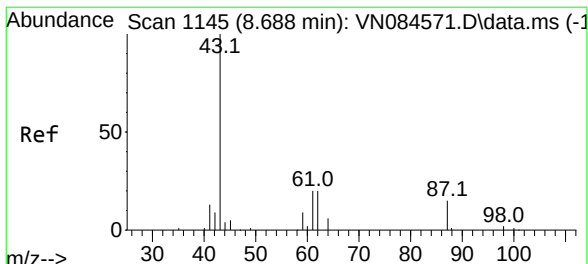
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#42
1,2-Dichloroethane
Concen: 47.467 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion:	62	Resp:	145115
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.2





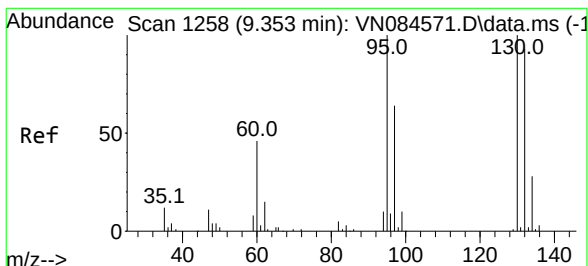
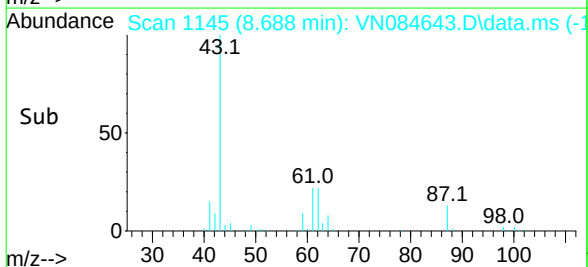
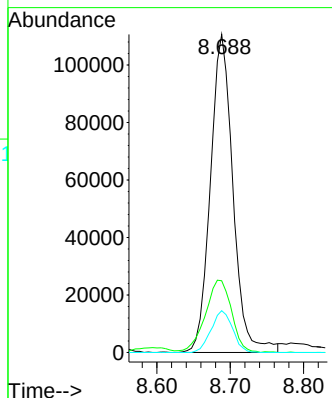
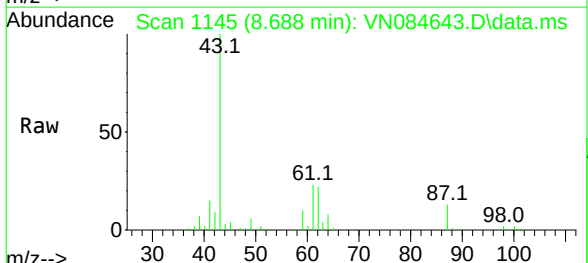
#43
Isopropyl Acetate
Concen: 48.051 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	43	Resp:	236927
Ion	Ratio	Lower	Upper
43	100		
61	26.5	20.4	30.6
87	12.5	10.3	15.5

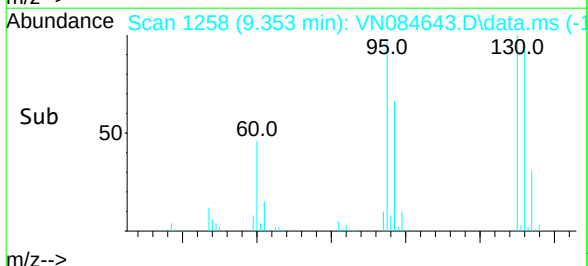
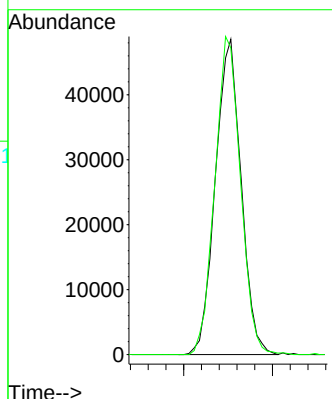
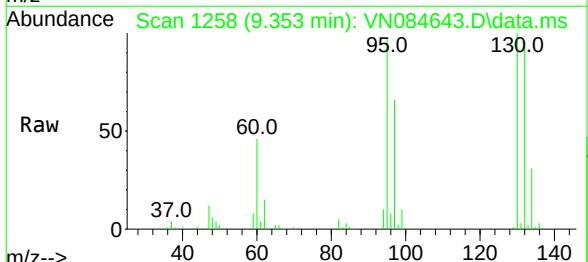
Manual Integrations
APPROVED

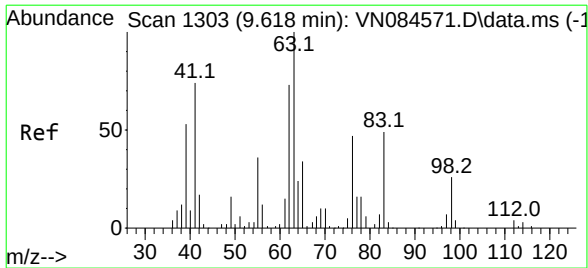
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#44
Trichloroethene
Concen: 44.913 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion:	130	Resp:	97778
Ion	Ratio	Lower	Upper
130	100		
95	97.3	0.0	203.0





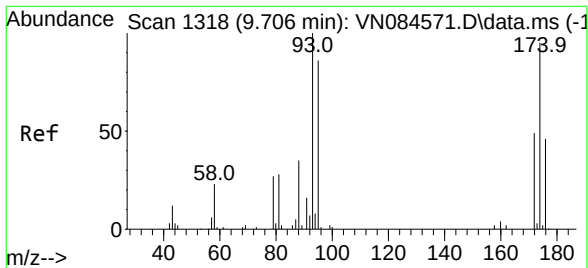
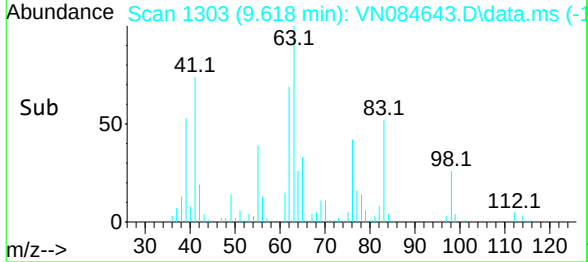
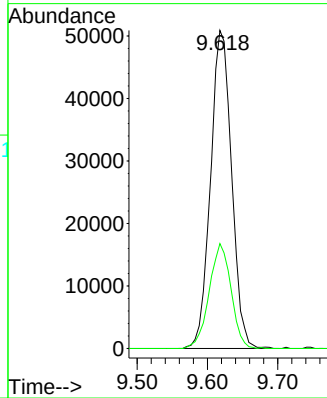
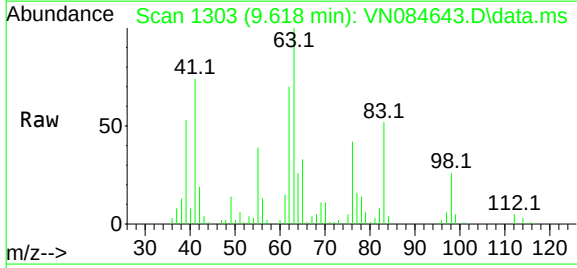
#45
1,2-Dichloropropane
Concen: 47.842 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 105940
Ion Ratio Lower Upper
63 100
65 33.0 24.6 37.0

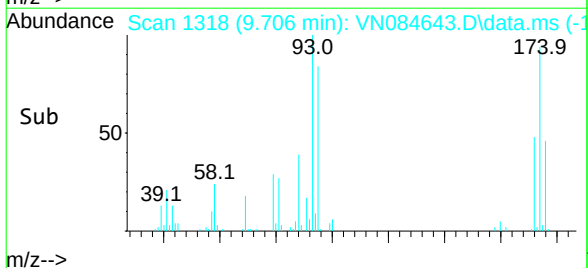
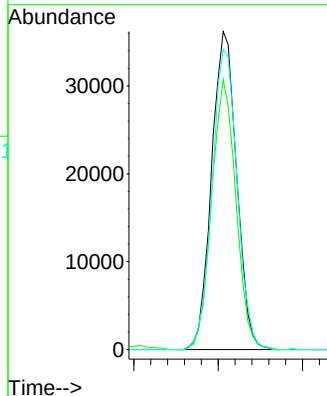
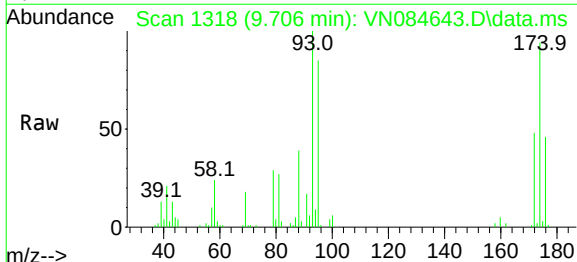
Manual Integrations
APPROVED

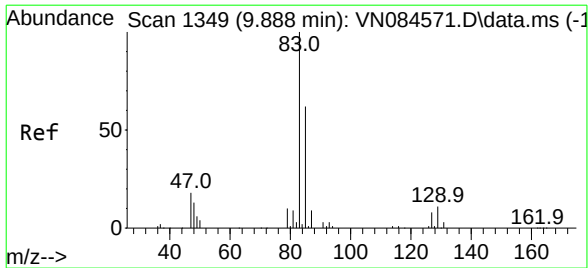
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#46
Dibromomethane
Concen: 47.678 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion: 93 Resp: 74499
Ion Ratio Lower Upper
93 100
95 82.5 65.0 97.4
174 94.6 71.8 107.8





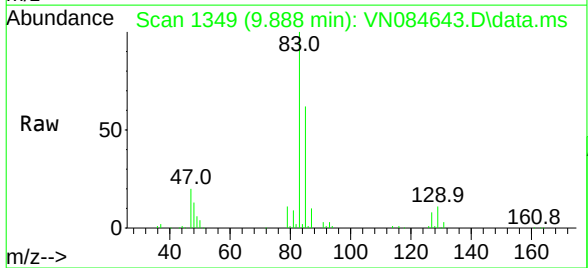
#47
Bromodichloromethane
Concen: 47.883 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Instrument :

MSVOA_N

ClientSampleId :

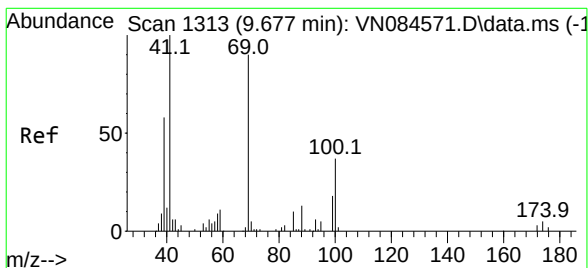
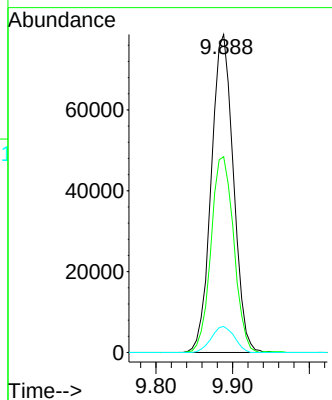
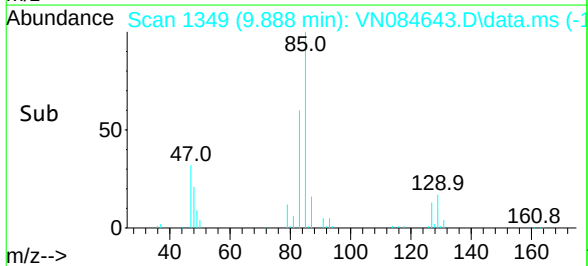
VSTDCCC050EC



Tgt Ion:	83	Resp:	157714
Ion	Ratio	Lower	Upper
83	100		
85	61.6	51.5	77.3
127	8.2	5.7	8.5

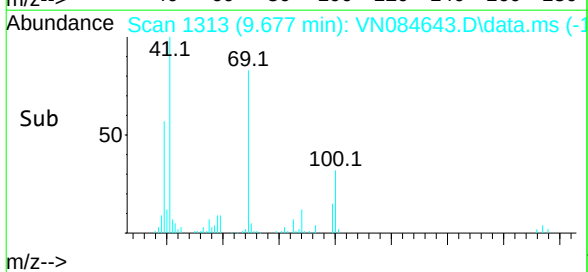
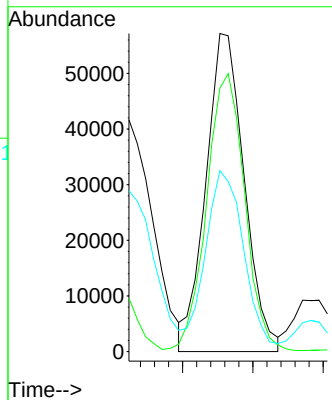
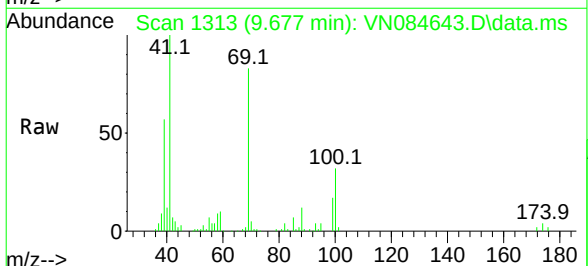
Manual Integrations
APPROVED

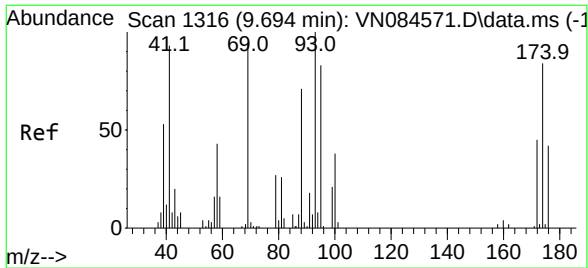
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#48
Methyl methacrylate
Concen: 52.208 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

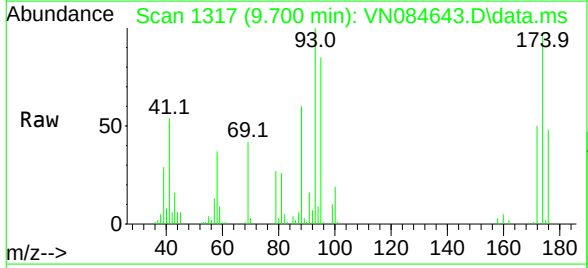
Tgt Ion:	41	Resp:	108363
Ion	Ratio	Lower	Upper
41	100		
69	86.3	67.1	100.7
39	57.7	45.8	68.6





#49
1,4-Dioxane
Concen: 1116.514 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

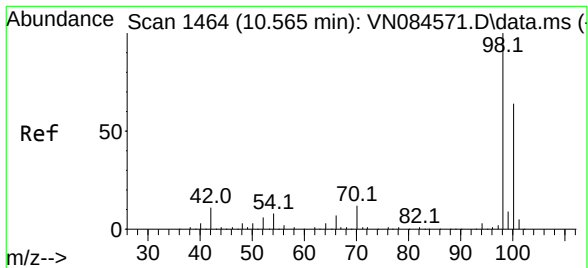
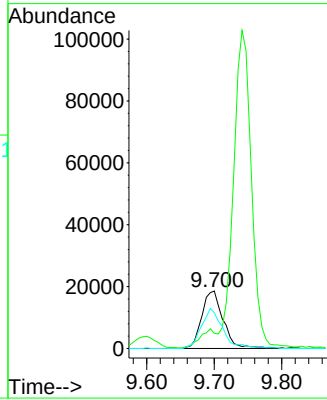
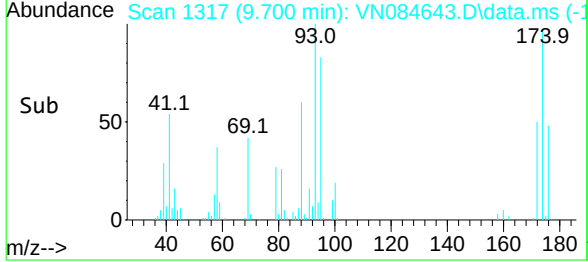
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 41066
Ion Ratio Lower Upper
88 100
43 26.4 25.3 37.9
58 70.1 56.4 84.6

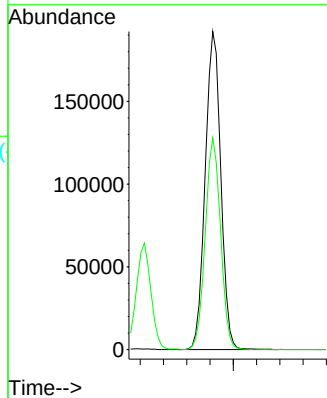
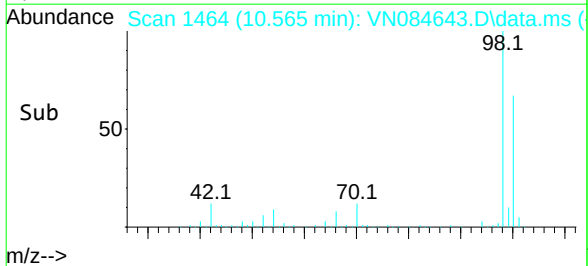
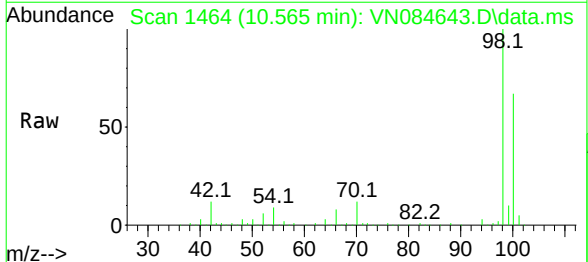
Manual Integrations
APPROVED

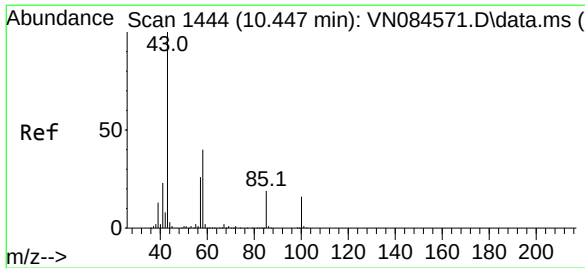
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#50
Toluene-d8
Concen: 45.790 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

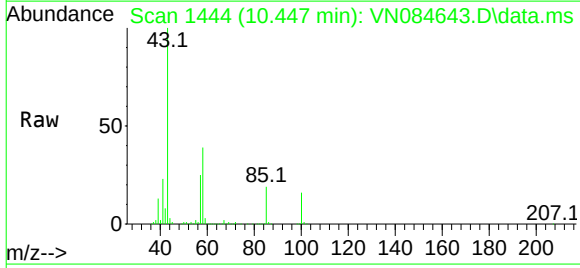
Tgt Ion: 98 Resp: 357498
Ion Ratio Lower Upper
98 100
100 65.5 52.7 79.1





#51
4-Methyl-2-Pentanone
Concen: 272.575 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

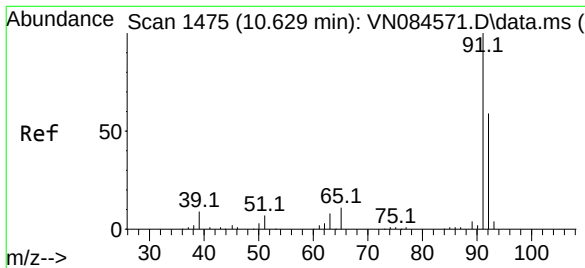
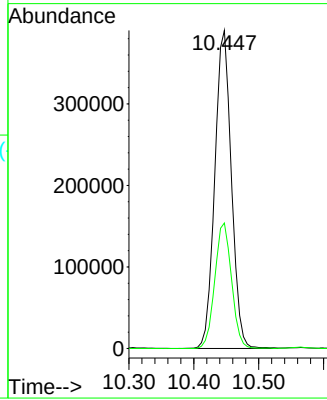
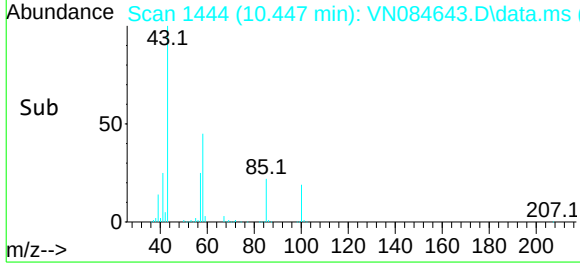
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 692985
Ion Ratio Lower Upper
43 100
58 39.9 31.6 47.4

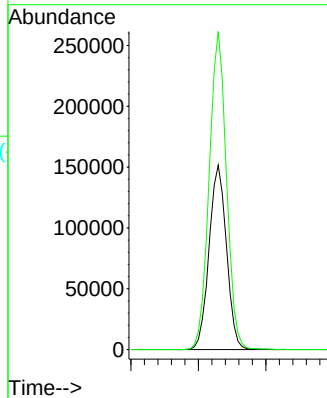
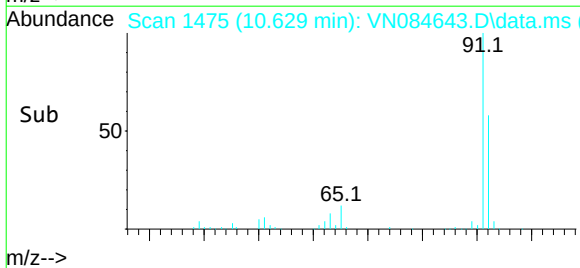
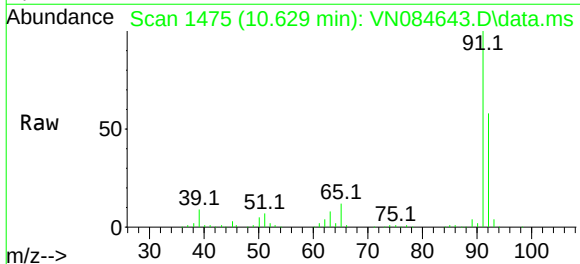
Manual Integrations
APPROVED

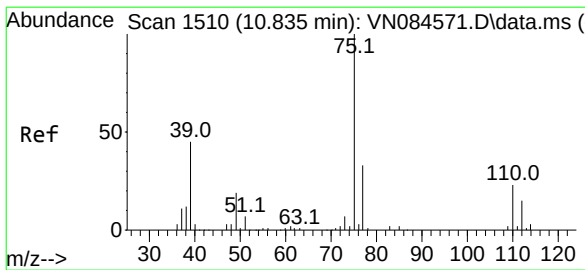
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#52
Toluene
Concen: 49.183 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

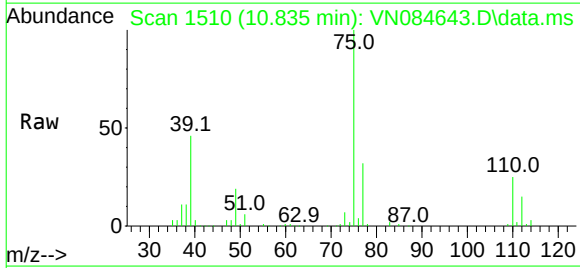
Tgt Ion: 92 Resp: 271534
Ion Ratio Lower Upper
92 100
91 171.1 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 46.260 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

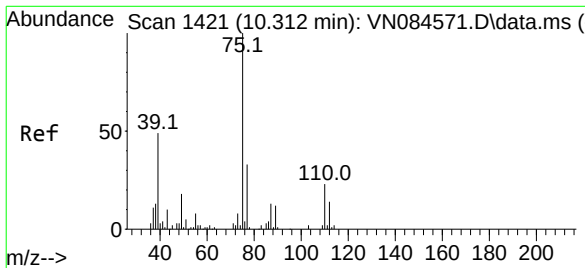
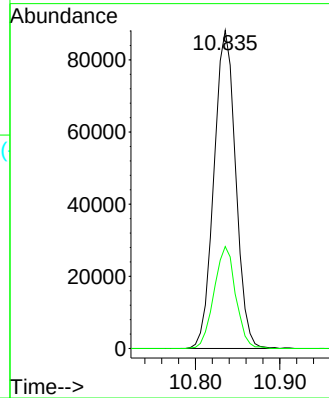
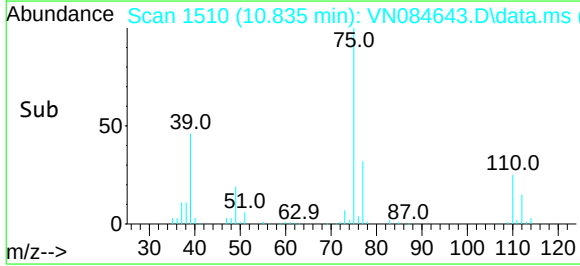
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 157718
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0

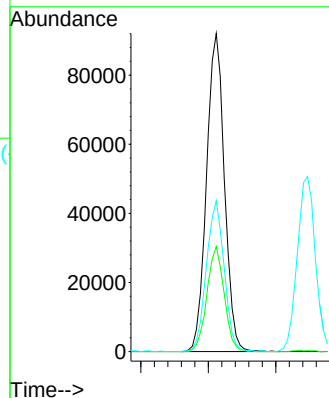
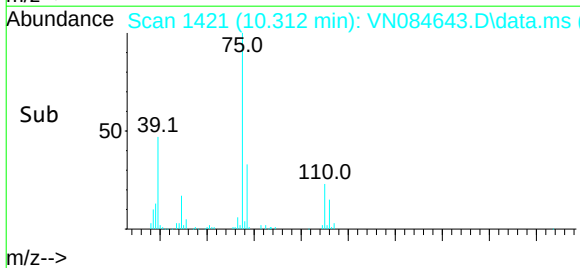
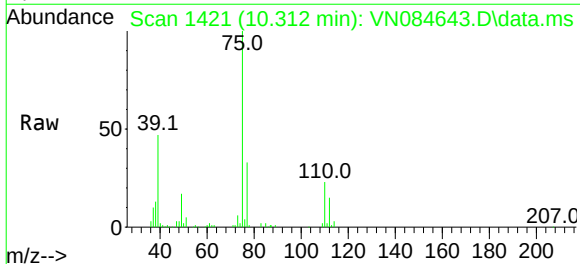
Manual Integrations
APPROVED

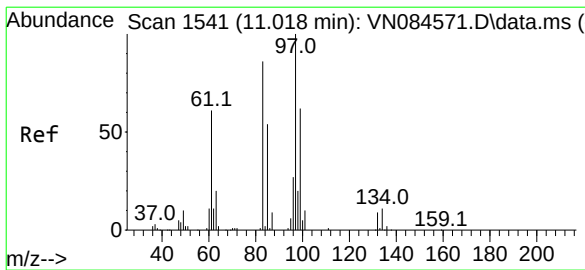
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#54
cis-1,3-Dichloropropene
Concen: 46.972 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

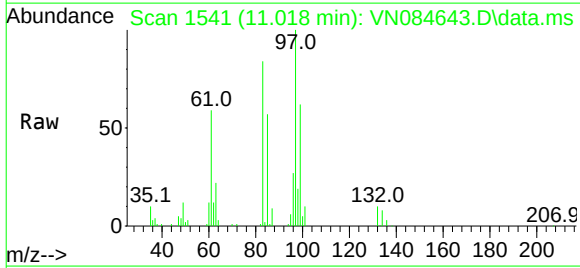
Tgt Ion: 75 Resp: 169499
Ion Ratio Lower Upper
75 100
77 33.0 24.2 36.2
39 47.4 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 49.336 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

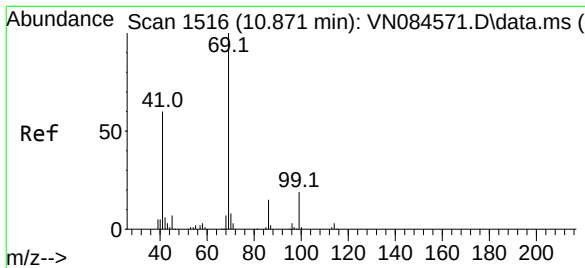
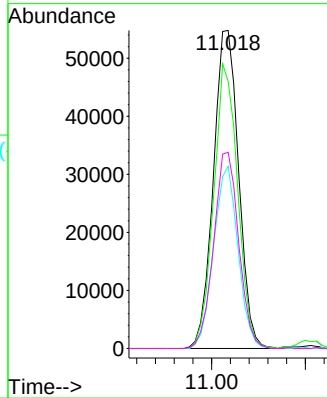
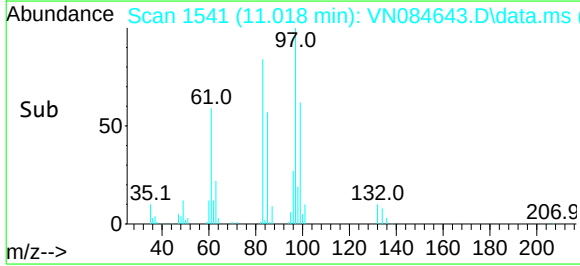
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



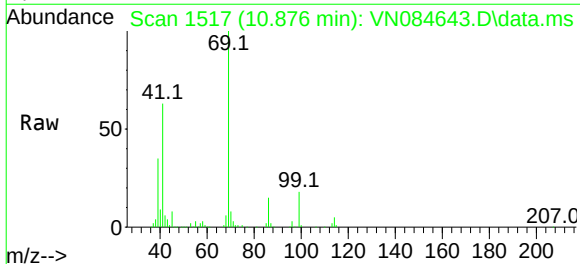
Tgt Ion: 97 Resp: 102600
Ion Ratio Lower Upper
97 100
83 83.9 71.0 106.4
85 57.3 41.7 62.5
99 61.7 50.1 75.1

Manual Integrations
APPROVED

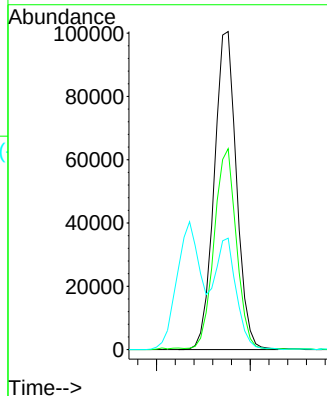
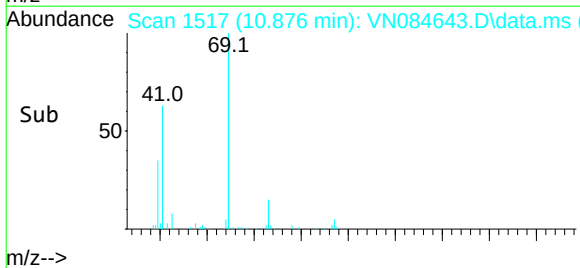
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024

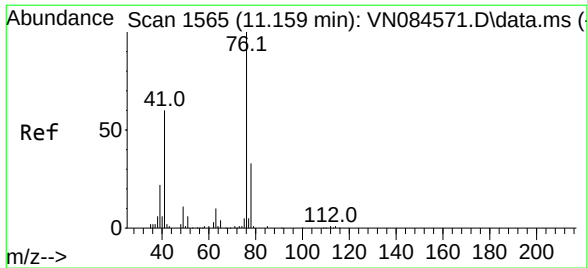


#56
Ethyl methacrylate
Concen: 55.207 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07



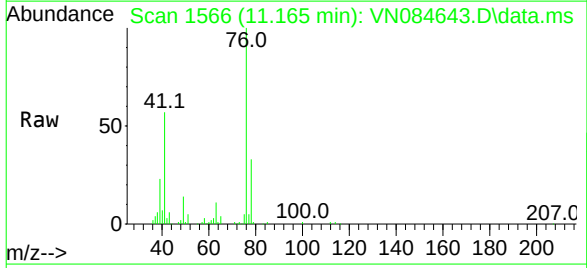
Tgt Ion: 69 Resp: 166069
Ion Ratio Lower Upper
69 100
41 64.0 53.3 79.9
39 34.5 28.8 43.2





#57
1,3-Dichloropropane
Concen: 48.563 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

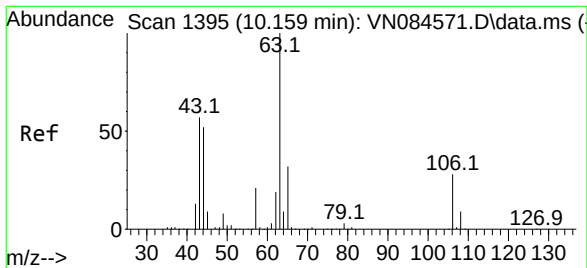
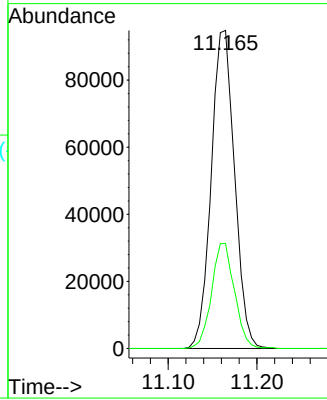
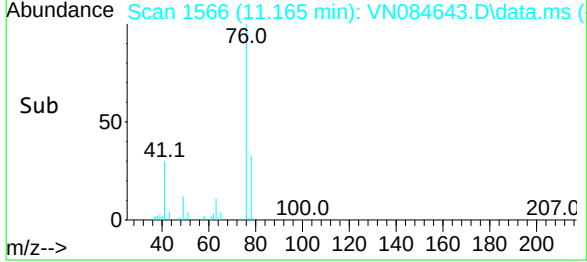
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 173329
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6

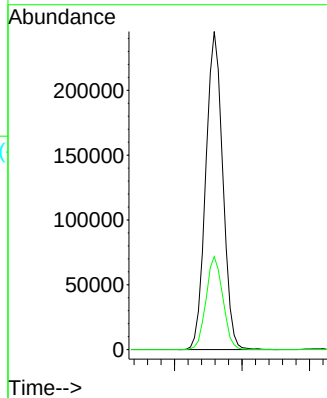
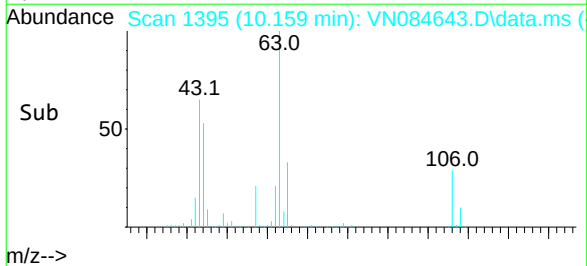
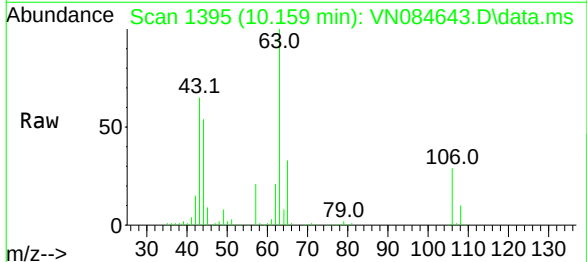
Manual Integrations
APPROVED

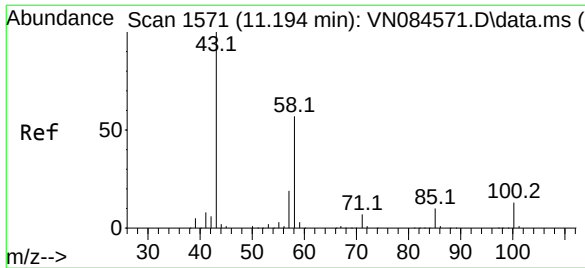
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 304.914 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion: 63 Resp: 429197
Ion Ratio Lower Upper
63 100
106 28.8 21.8 32.6





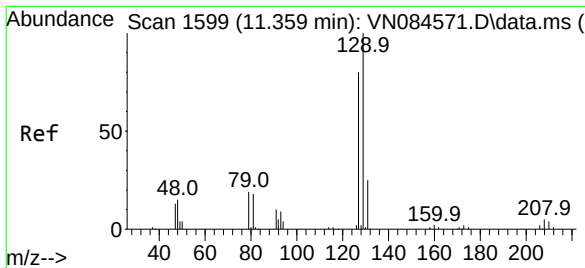
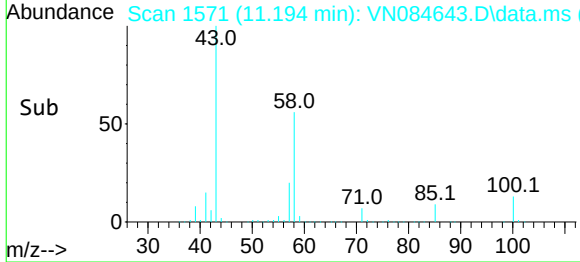
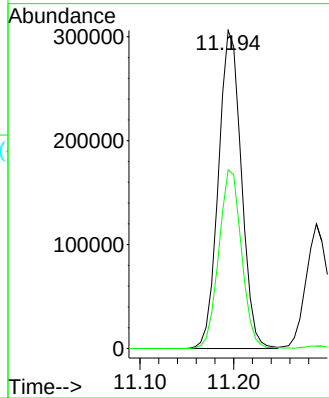
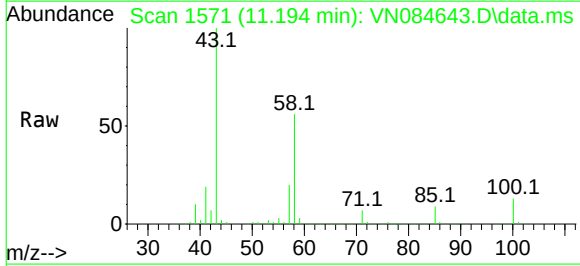
#59
2-Hexanone
Concen: 280.493 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 519065
Ion Ratio Lower Upper
43 100
58 55.7 27.3 81.8

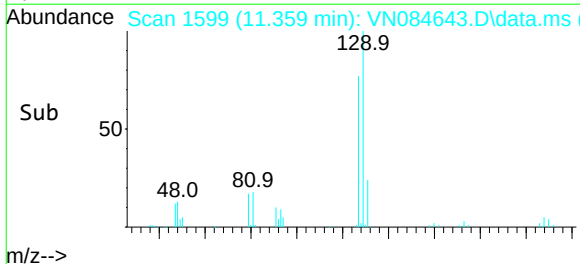
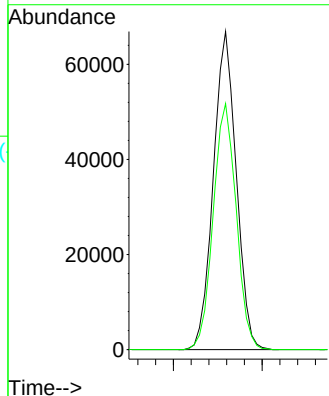
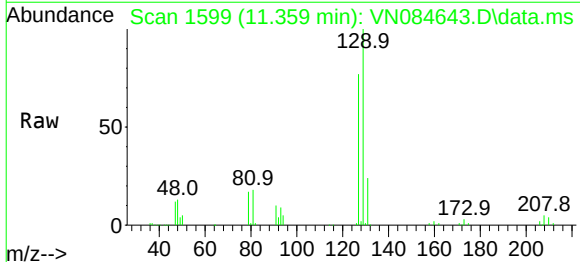
Manual Integrations
APPROVED

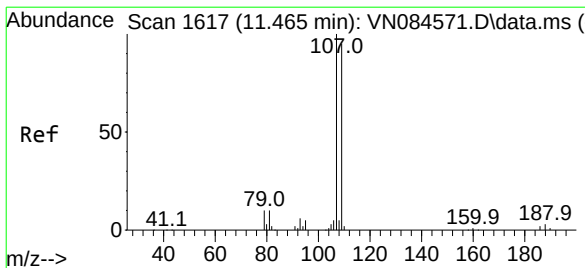
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#60
Dibromochloromethane
Concen: 50.589 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion:129 Resp: 119904
Ion Ratio Lower Upper
129 100
127 77.6 38.3 114.9





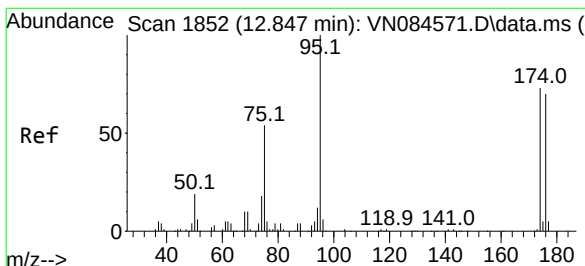
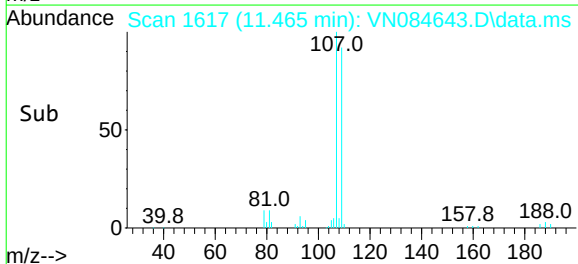
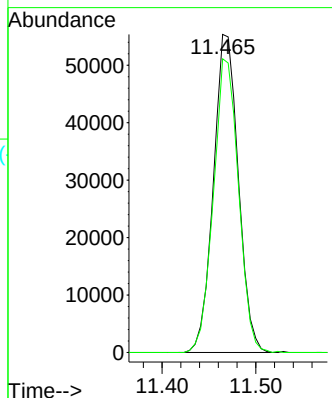
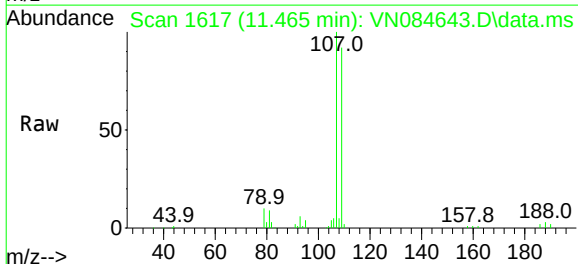
#61
1,2-Dibromoethane
Concen: 47.989 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 107 Resp: 102199
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.0

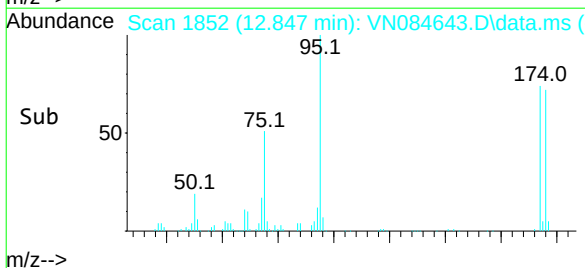
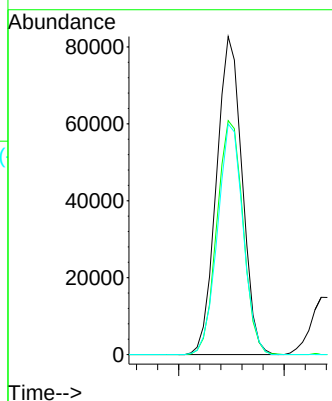
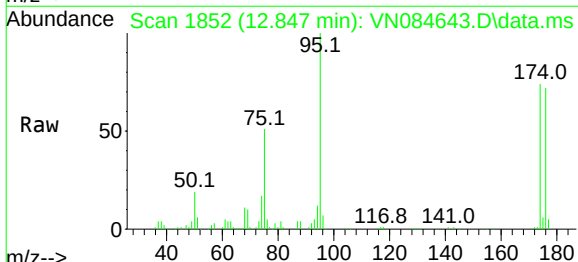
Manual Integrations
APPROVED

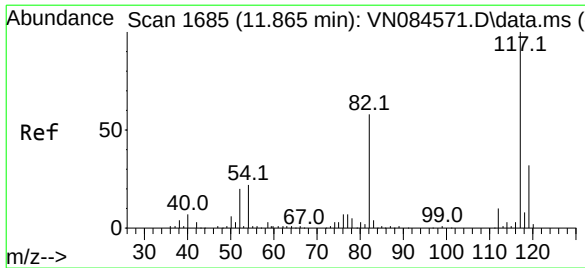
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#62
4-Bromofluorobenzene
Concen: 47.985 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion: 95 Resp: 140014
Ion Ratio Lower Upper
95 100
174 74.8 0.0 145.2
176 72.1 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: VN084643.D

Acq: 01 Nov 2024 17:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

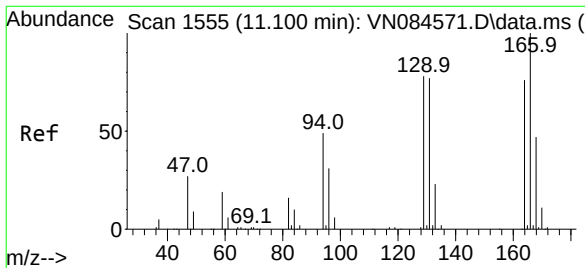
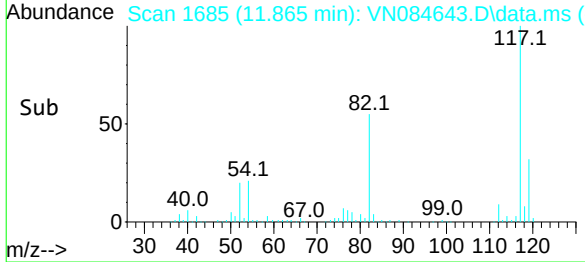
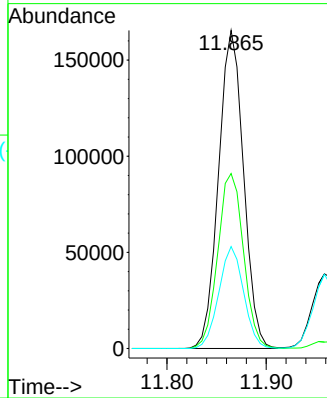
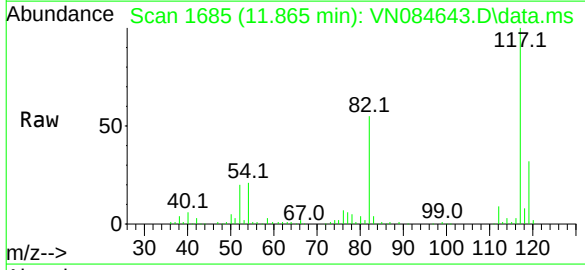
Tgt Ion:	117	Resp:	289884
Ion Ratio	Lower	Upper	
117	100		
82	55.0	47.2	70.8
119	32.0	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024

Supervised By :Semsettin Yesilyurt 11/04/2024



#64

Tetrachloroethene

Concen: 45.036 ug/l

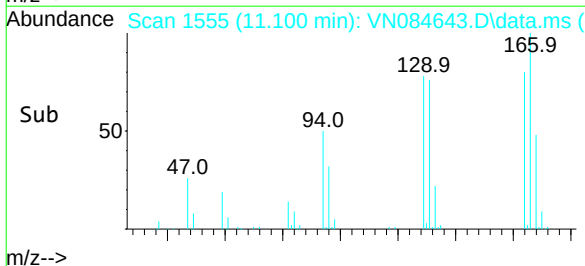
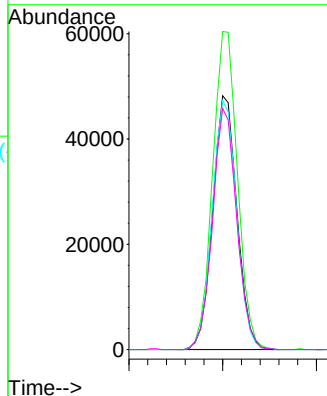
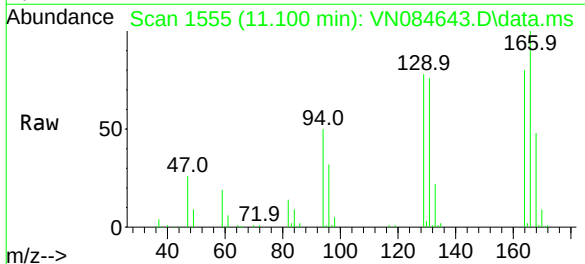
RT: 11.100 min Scan# 1555

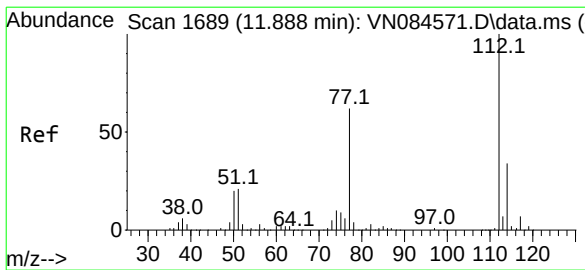
Delta R.T. -0.000 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

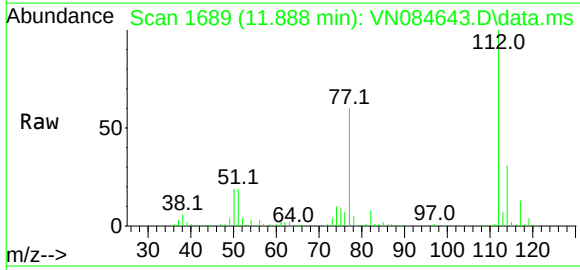
Tgt Ion:	164	Resp:	86839
Ion Ratio	Lower	Upper	
164	100		
166	125.3	101.0	151.4
129	98.1	80.8	121.2
131	95.0	78.1	117.1





#65
Chlorobenzene
Concen: 44.610 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

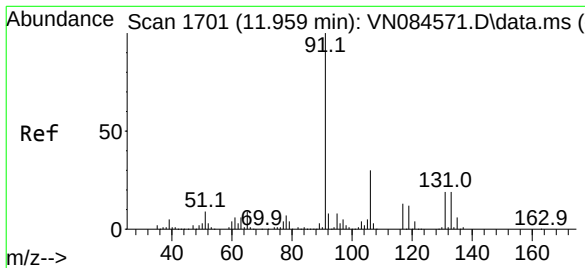
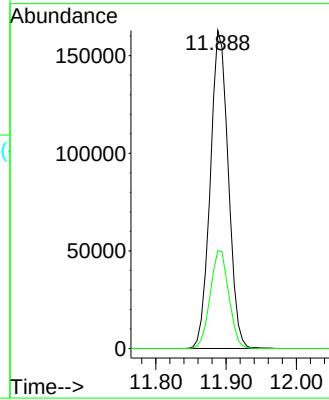
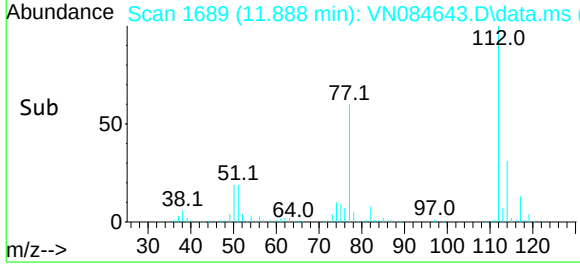
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 289307
Ion Ratio Lower Upper
112 100
114 30.7 27.0 40.6

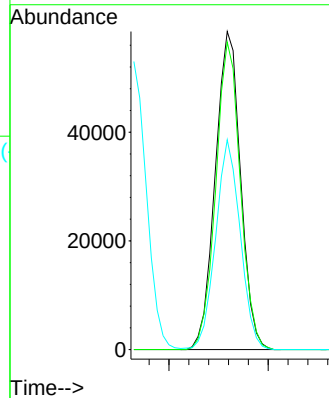
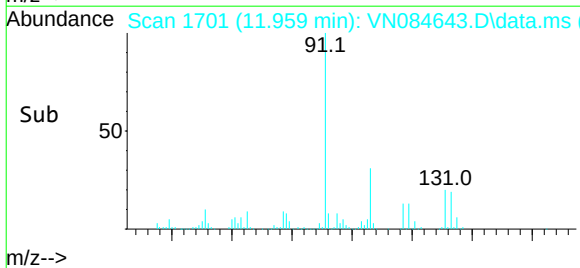
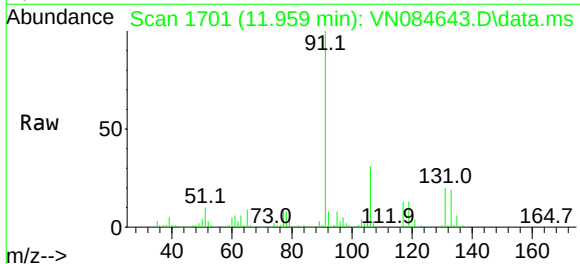
Manual Integrations
APPROVED

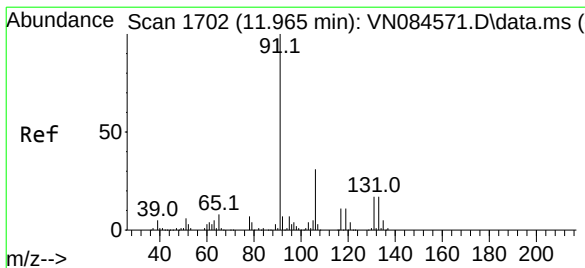
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 45.897 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion:131 Resp: 103534
Ion Ratio Lower Upper
131 100
133 93.8 47.9 143.7
119 64.2 32.8 98.3





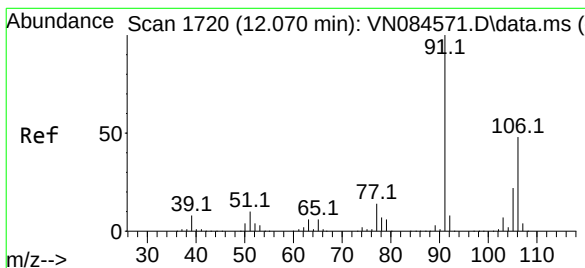
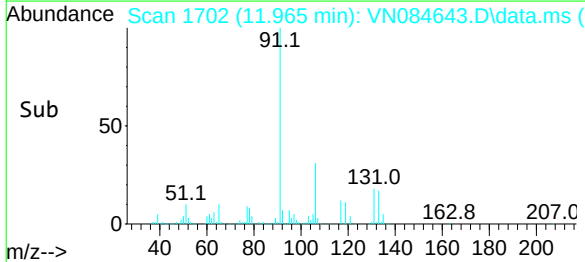
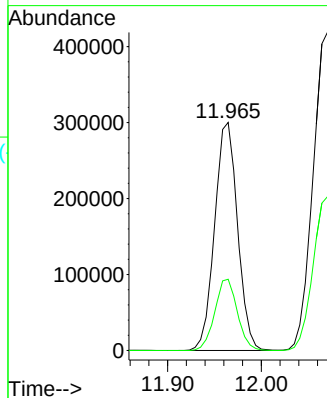
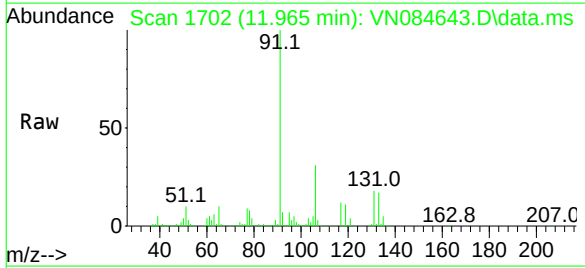
#67
Ethyl Benzene
Concen: 47.126 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 510156
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

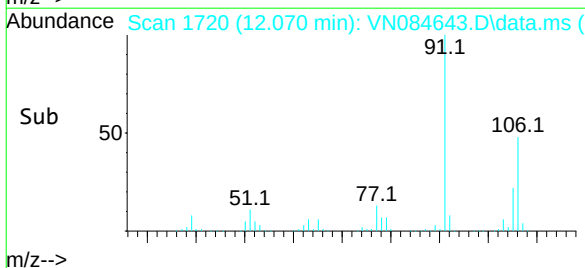
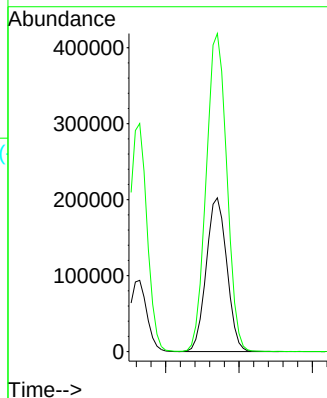
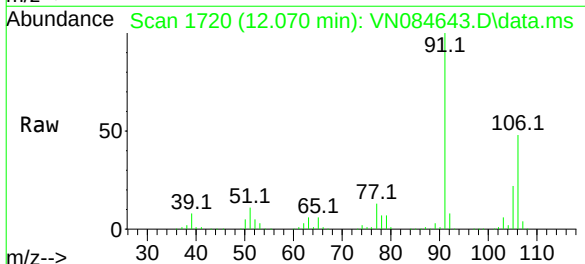
Manual Integrations
APPROVED

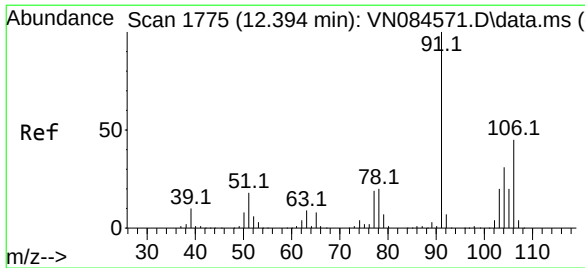
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#68
m/p-Xylenes
Concen: 96.376 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion:106 Resp: 394978
Ion Ratio Lower Upper
106 100
91 207.2 167.1 250.7





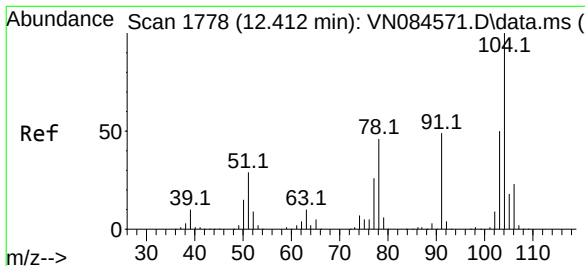
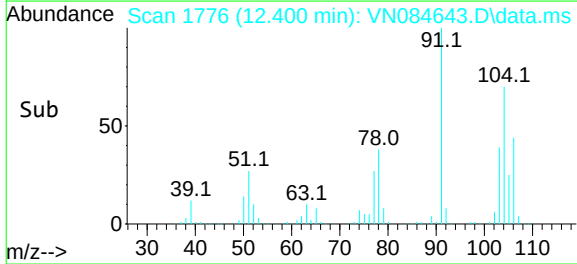
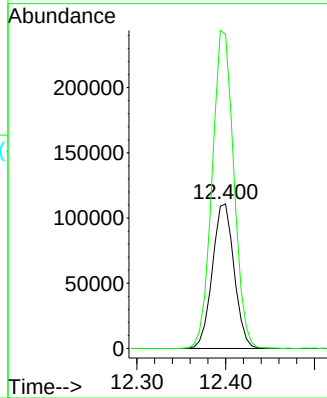
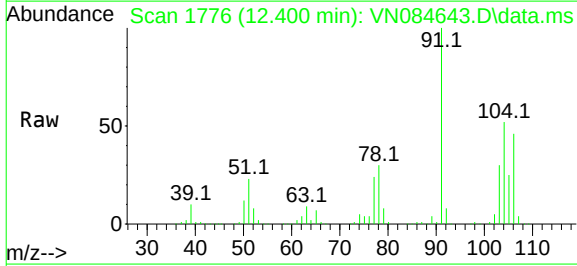
#69
o-Xylene
Concen: 49.151 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 188437
Ion Ratio Lower Upper
106 100
91 219.6 110.2 330.6

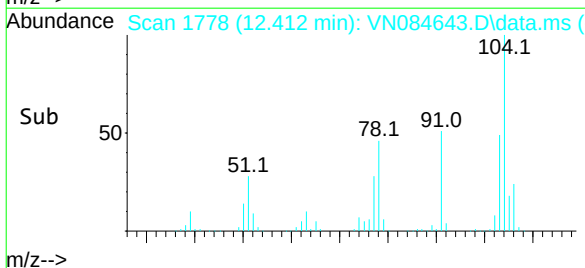
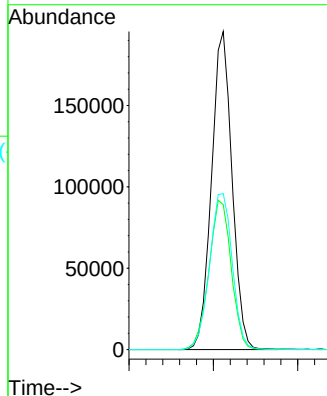
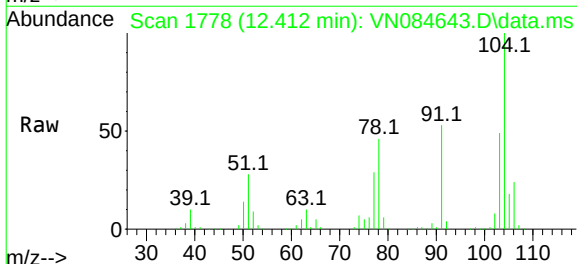
Manual Integrations
APPROVED

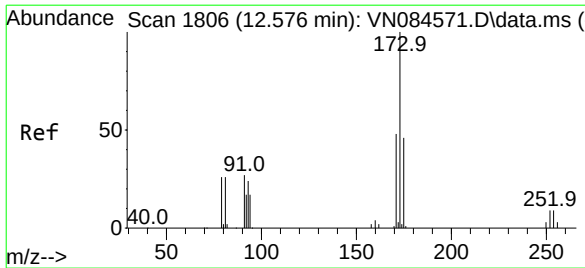
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#70
Styrene
Concen: 49.400 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion:104 Resp: 330384
Ion Ratio Lower Upper
104 100
78 51.0 42.7 64.1
103 54.4 43.6 65.4





#71

Bromoform

Concen: 48.752 ug/l

RT: 12.576 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

Instrument :

MSVOA_N

ClientSampleId :

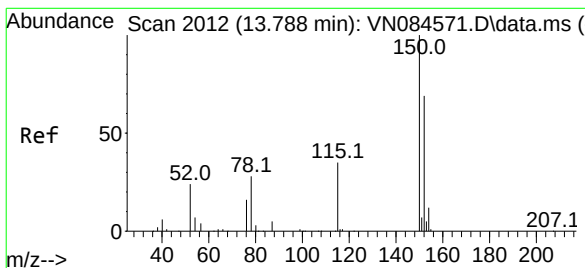
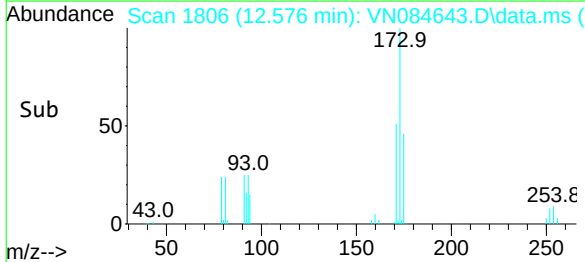
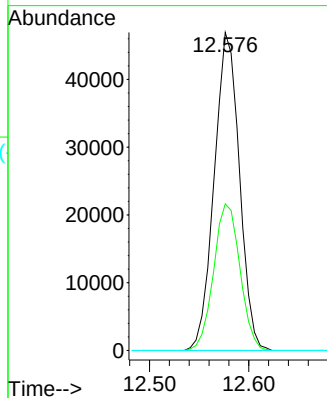
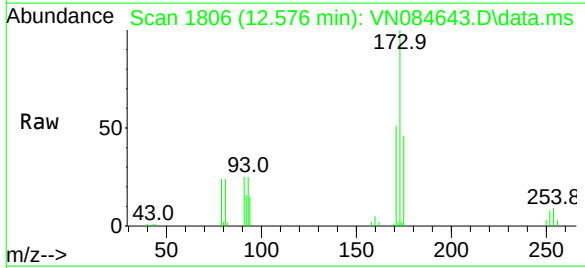
VSTDCCC050EC

Tgt Ion:	173	Resp:	82751
Ion Ratio	Lower	Upper	
173	100		
175	48.2	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

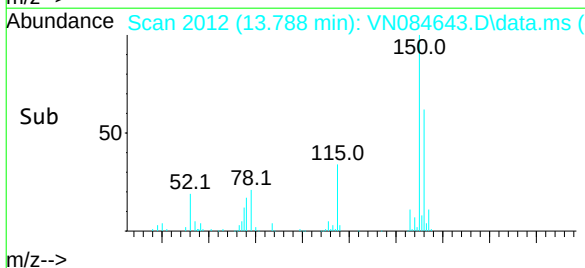
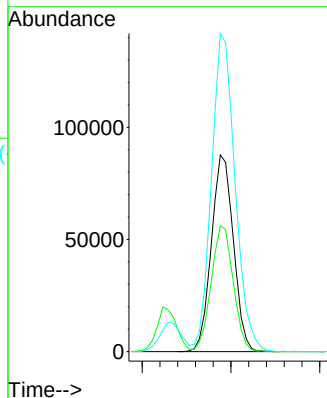
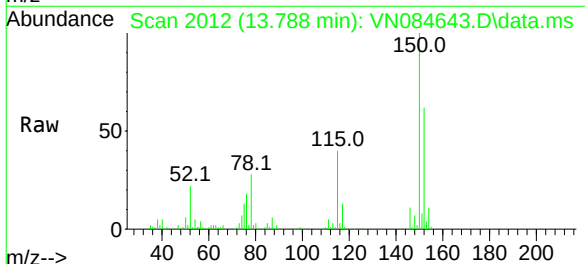
RT: 13.788 min Scan# 2012

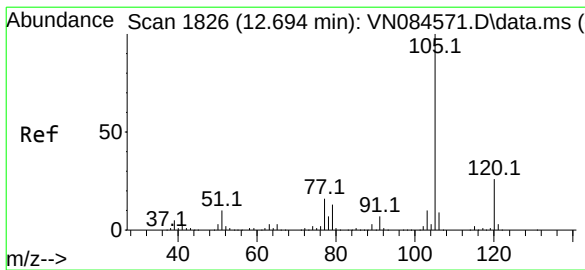
Delta R.T. 0.000 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

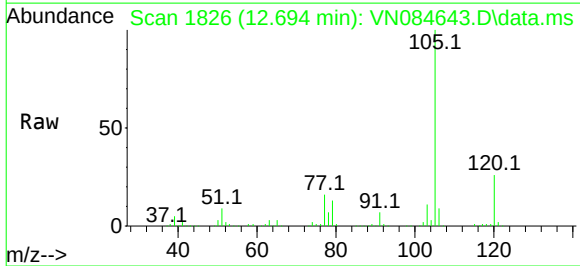
Tgt Ion:	152	Resp:	150905
Ion Ratio	Lower	Upper	
152	100		
115	64.0	31.3	93.9
150	173.8	0.0	349.8





#73
Isopropylbenzene
Concen: 45.098 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

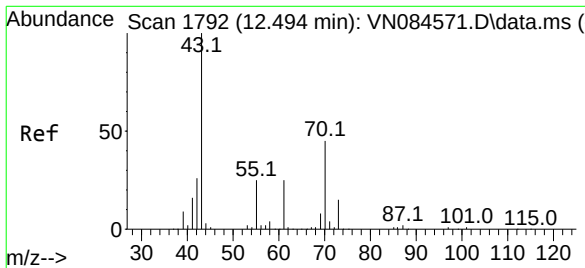
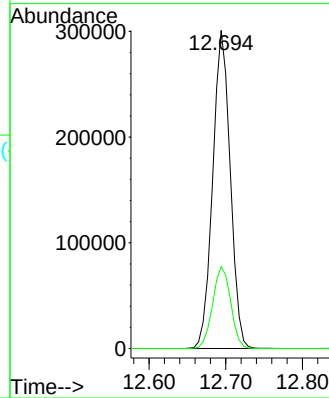
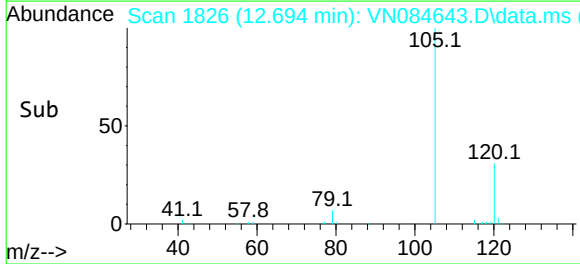
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 105 Resp: 476917
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.7

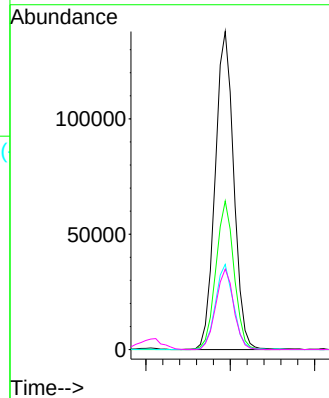
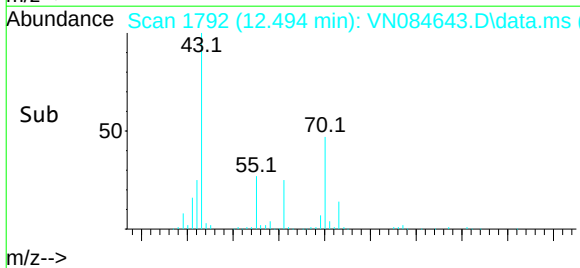
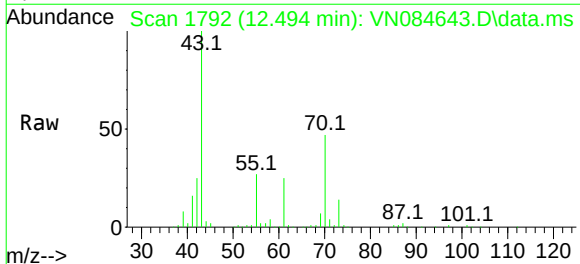
Manual Integrations
APPROVED

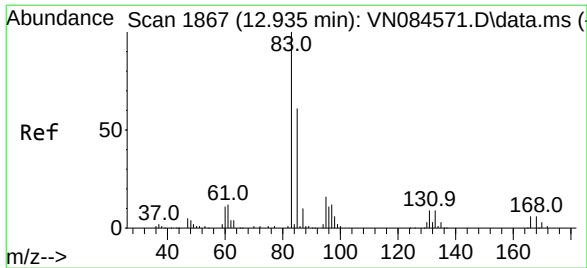
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#74
N-ethyl acetate
Concen: 46.982 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion: 43 Resp: 211463
Ion Ratio Lower Upper
43 100
70 45.4 34.4 51.6
55 26.0 19.6 29.4
61 24.5 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 43.570 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

Instrument :

MSVOA_N

ClientSampleId :

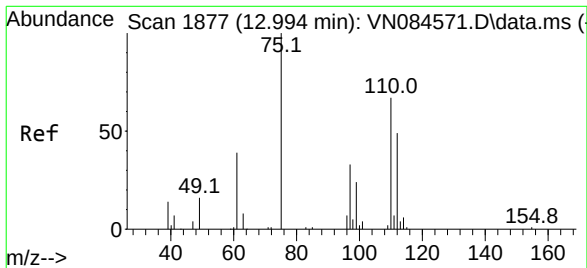
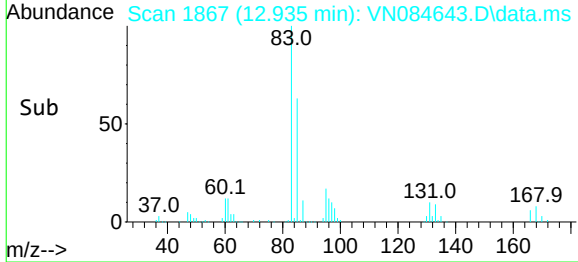
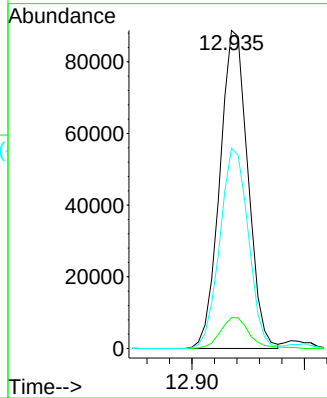
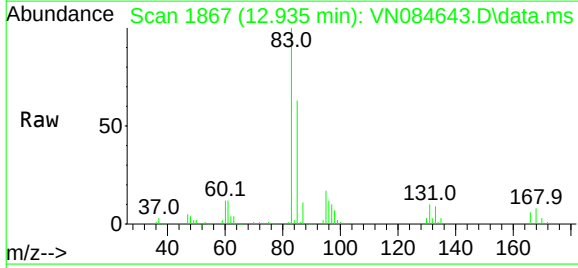
VSTDCCC050EC

Tgt Ion:	83	Resp:	153793
Ion	Ratio	Lower	Upper
83	100		
131	10.1	4.9	14.7
85	63.8	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#76

1,2,3-Trichloropropane

Concen: 47.712 ug/l m

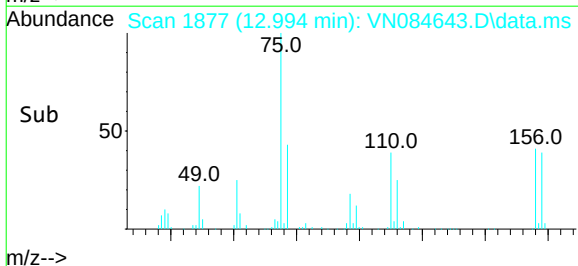
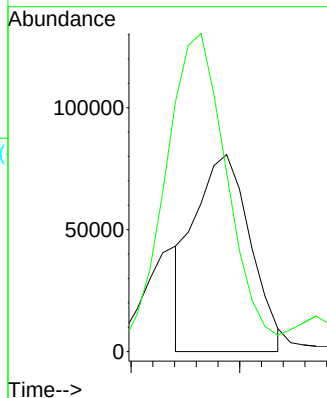
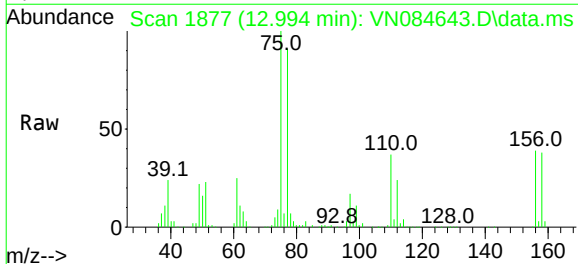
RT: 12.994 min Scan# 1877

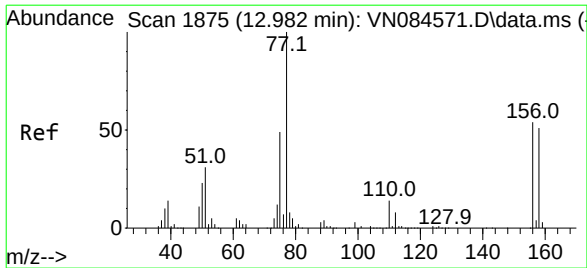
Delta R.T. 0.006 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

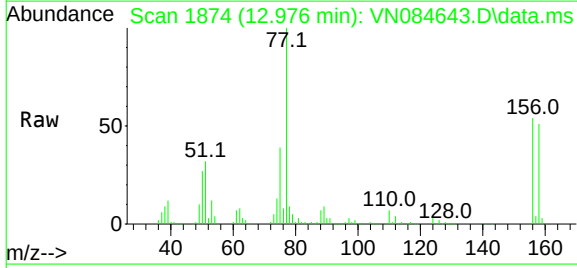
Tgt Ion:	75	Resp:	143924
Ion	Ratio	Lower	Upper
75	100		
77	180.8	96.9	290.7





#77
Bromobenzene
Concen: 41.565 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

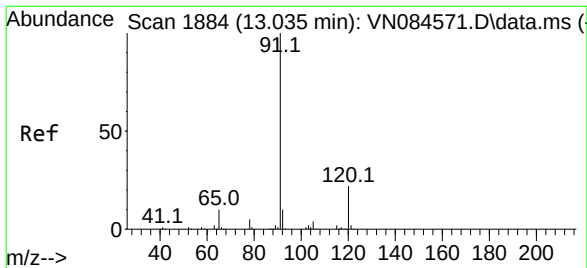
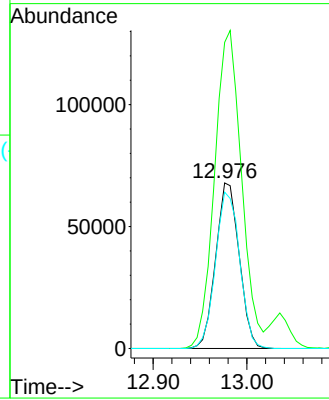
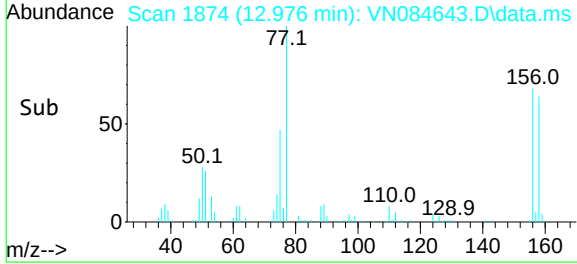
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 156 Resp: 118165
Ion Ratio Lower Upper
156 100
77 220.2 115.1 345.3
158 97.4 48.9 146.8

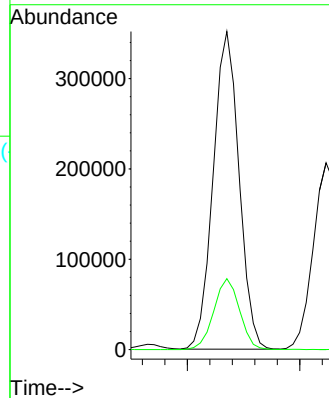
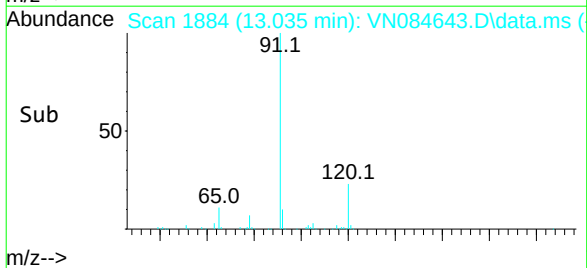
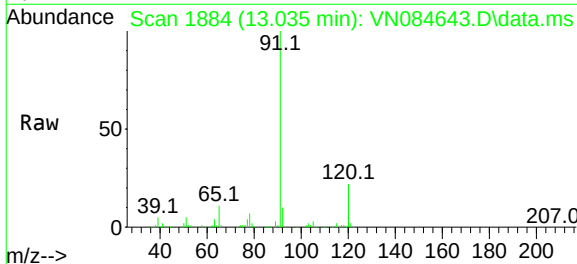
Manual Integrations
APPROVED

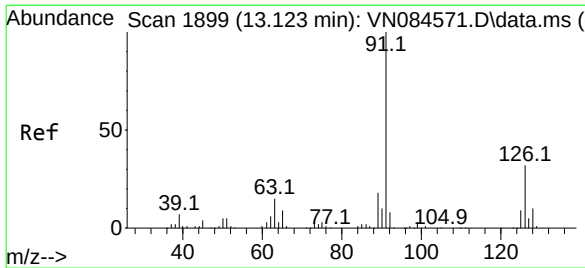
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#78
n-propylbenzene
Concen: 45.341 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion: 91 Resp: 561871
Ion Ratio Lower Upper
91 100
120 22.2 10.8 32.4





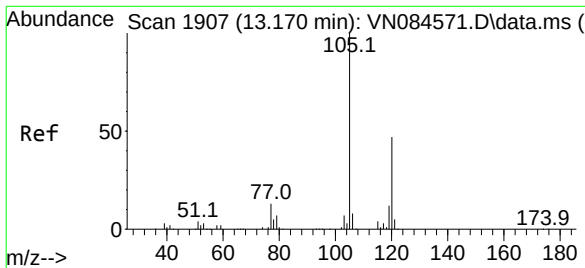
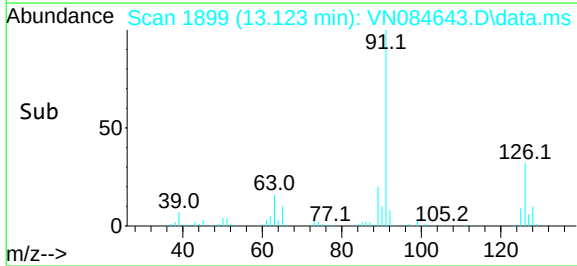
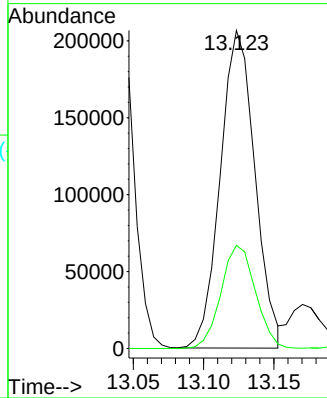
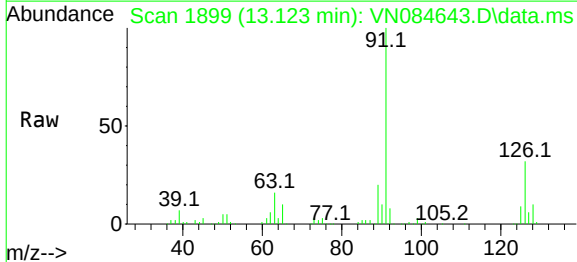
#79
2-Chlorotoluene
Concen: 43.676 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 353652
Ion Ratio Lower Upper
91 100
126 32.3 15.7 47.1

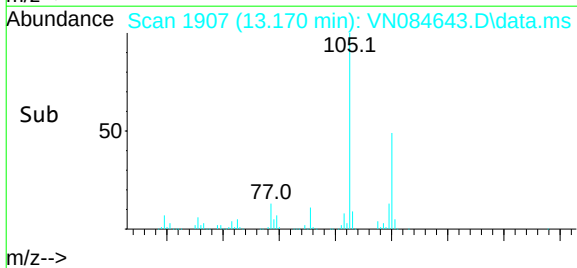
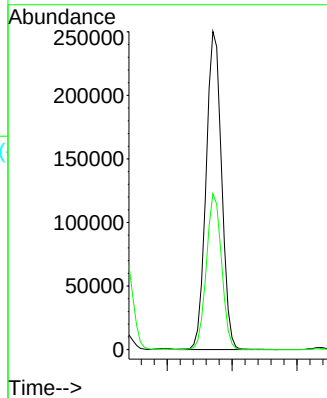
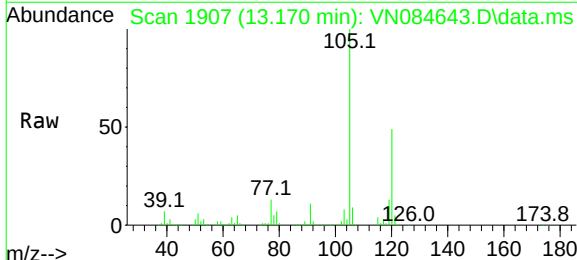
Manual Integrations
APPROVED

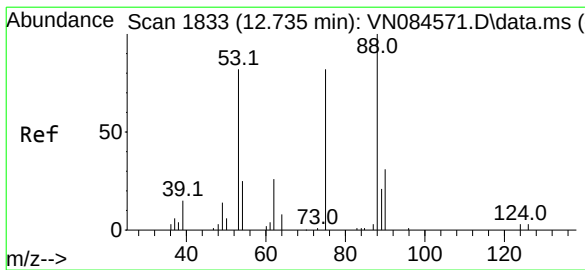
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 47.386 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

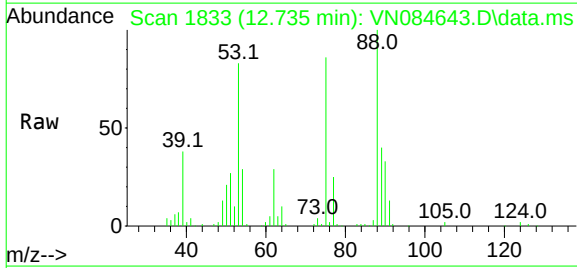
Tgt Ion:105 Resp: 415331
Ion Ratio Lower Upper
105 100
120 47.9 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 43.343 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

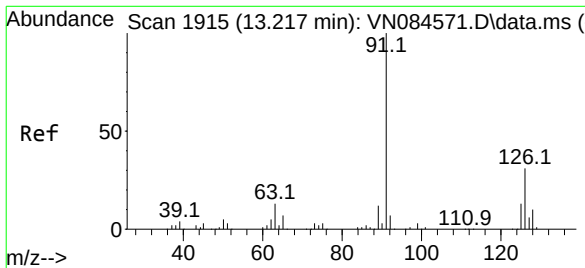
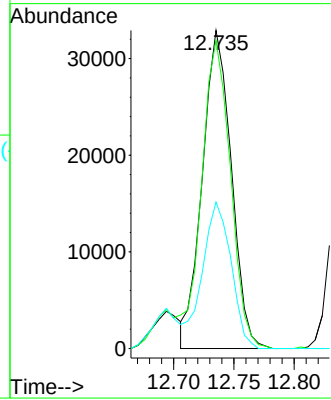
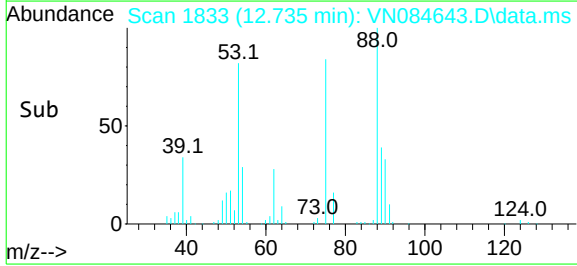
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 55111
Ion Ratio Lower Upper
75 100
53 98.1 78.0 117.0
89 45.8 35.5 53.3

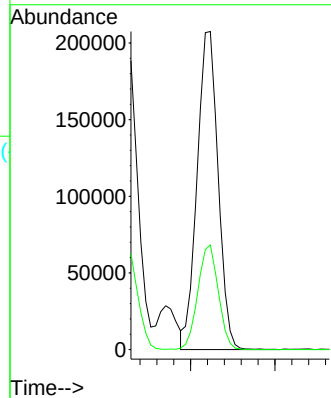
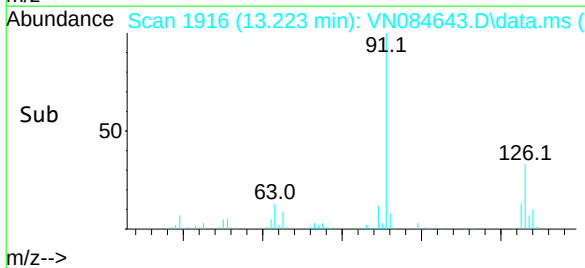
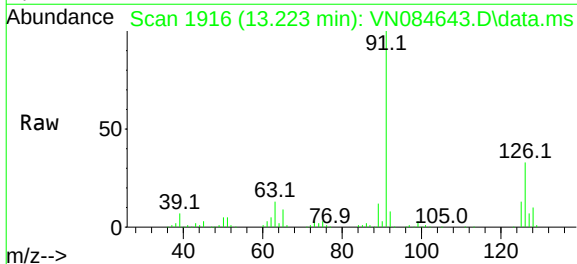
Manual Integrations
APPROVED

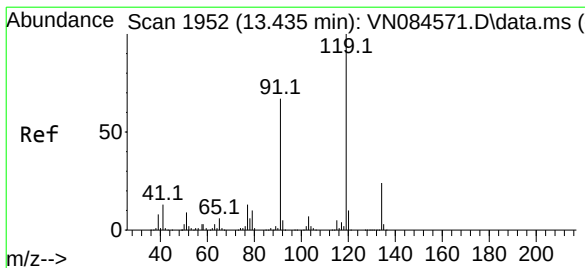
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#82
4-Chlorotoluene
Concen: 42.079 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion: 91 Resp: 358576
Ion Ratio Lower Upper
91 100
126 32.0 15.7 47.1





#83

tert-Butylbenzene

Concen: 48.297 ug/l

RT: 13.441 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

Instrument :

MSVOA_N

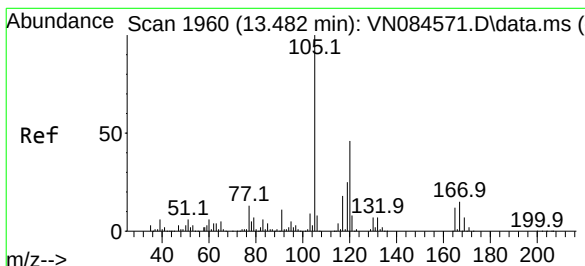
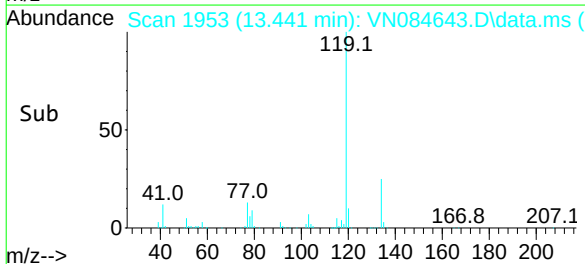
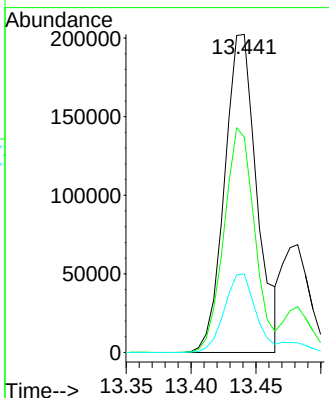
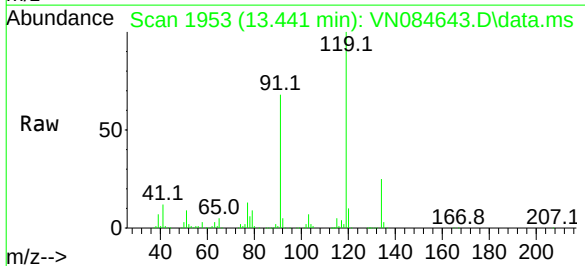
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	119	Resp:	350343
Ion Ratio	Lower	Upper	
119	100		
91	67.3	34.1	102.3
134	26.7	12.8	38.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 46.843 ug/l

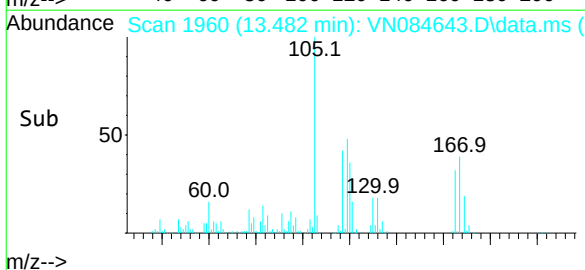
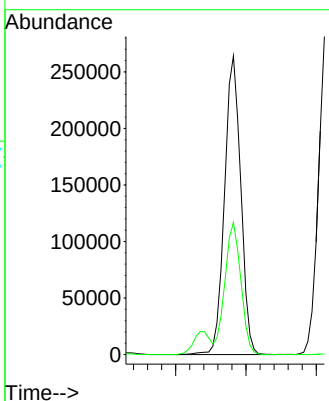
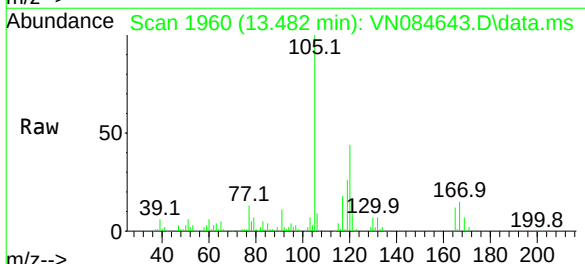
RT: 13.482 min Scan# 1960

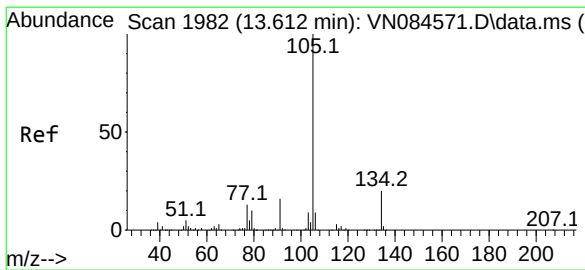
Delta R.T. 0.000 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

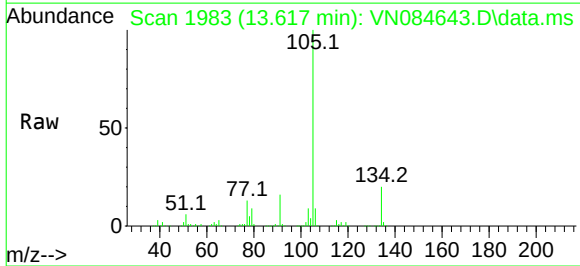
Tgt Ion:	105	Resp:	423745
Ion Ratio	Lower	Upper	
105	100		
120	43.7	22.3	66.8





#85
sec-Butylbenzene
Concen: 46.404 ug/l
RT: 13.617 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

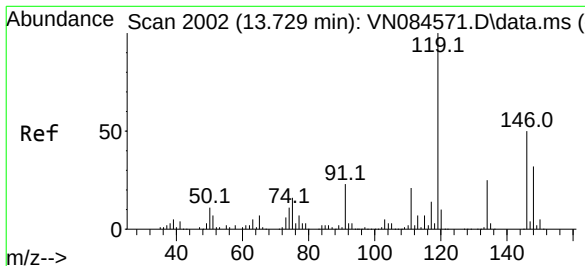
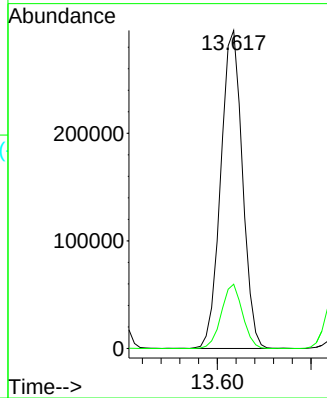
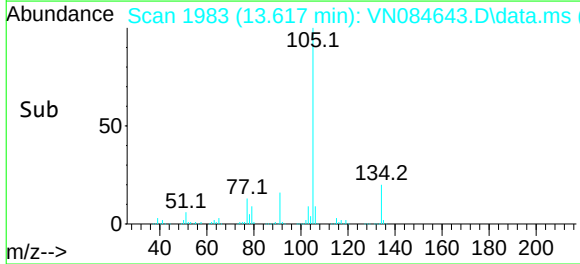
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 475480
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.4

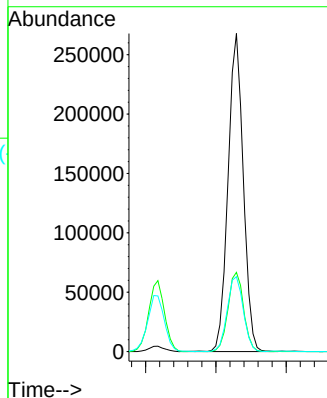
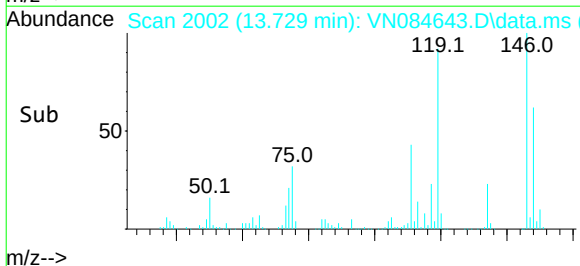
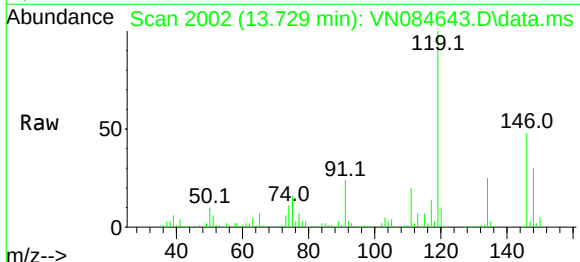
Manual Integrations
APPROVED

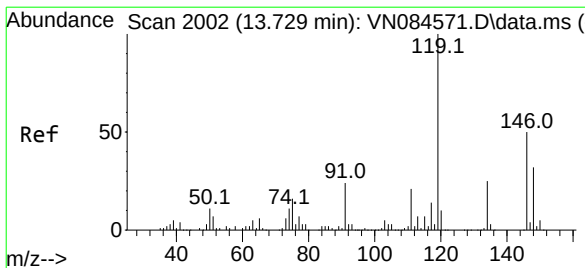
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#86
p-Isopropyltoluene
Concen: 47.960 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

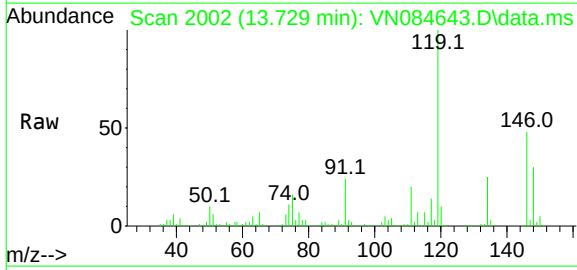
Tgt Ion:119 Resp: 403030
Ion Ratio Lower Upper
119 100
134 25.5 12.6 37.8
91 24.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 40.052 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

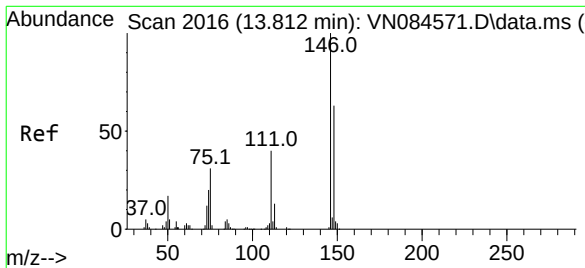
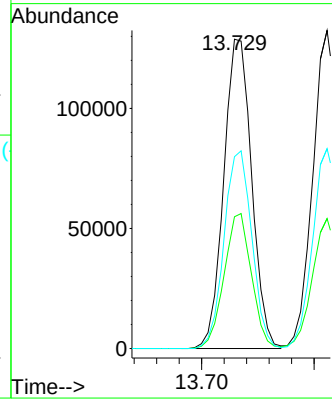
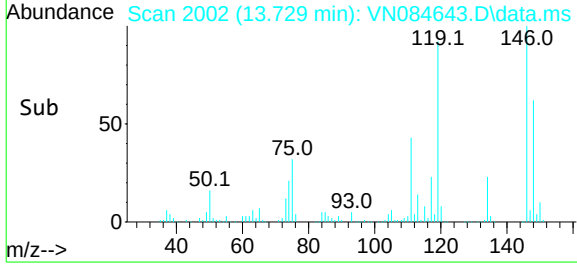
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 222216
Ion Ratio Lower Upper
146 100
111 42.7 21.8 65.3
148 63.5 31.9 95.7

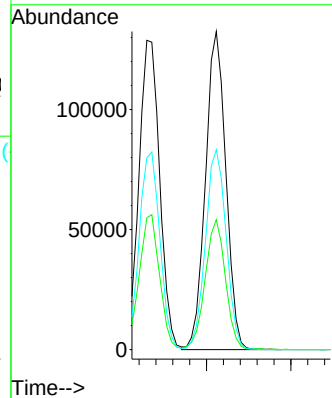
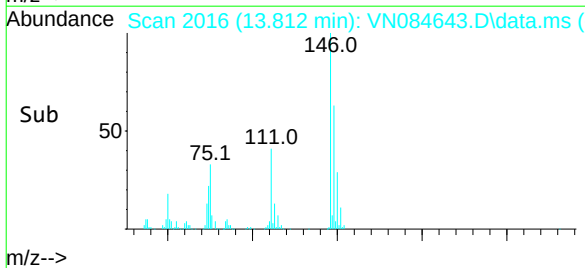
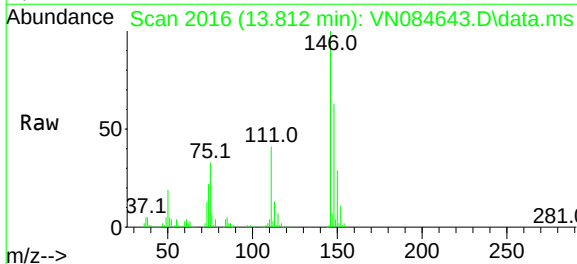
Manual Integrations
APPROVED

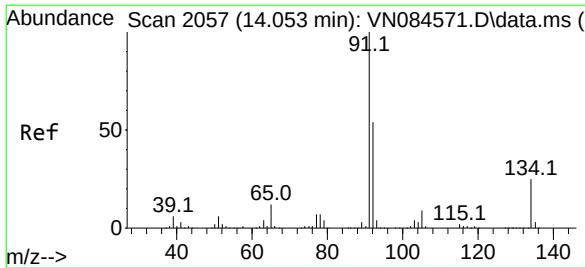
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#88
1,4-Dichlorobenzene
Concen: 43.485 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion:146 Resp: 222214
Ion Ratio Lower Upper
146 100
111 40.5 21.2 63.6
148 64.0 31.9 95.9





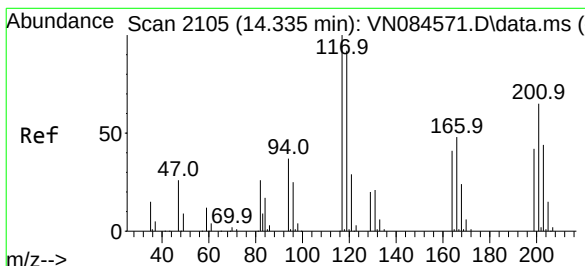
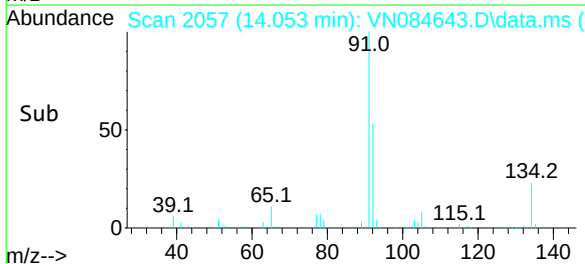
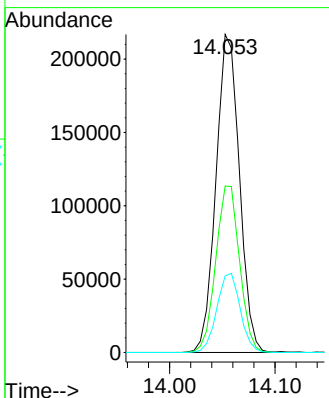
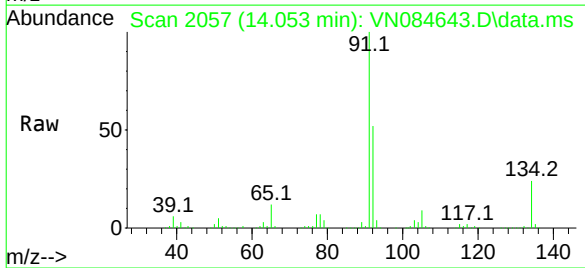
#89
n-Butylbenzene
Concen: 42.698 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 335644
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.7
134 24.8 12.3 36.9

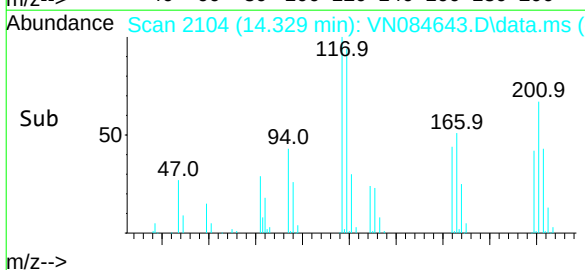
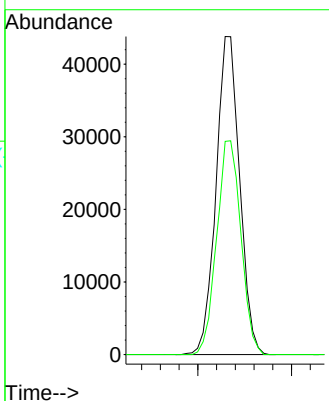
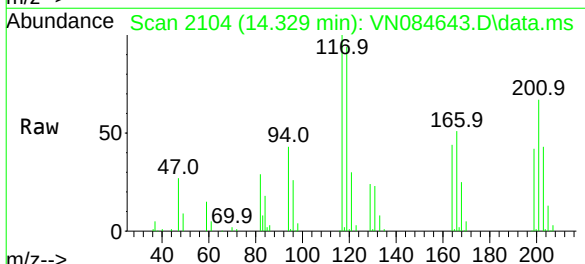
Manual Integrations
APPROVED

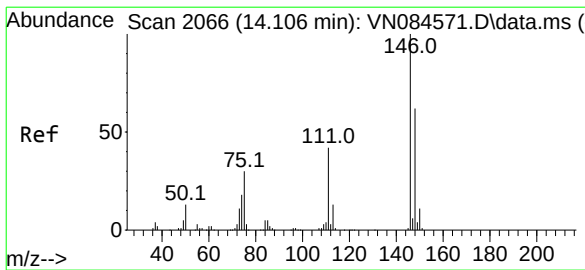
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#90
Hexachloroethane
Concen: 40.948 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

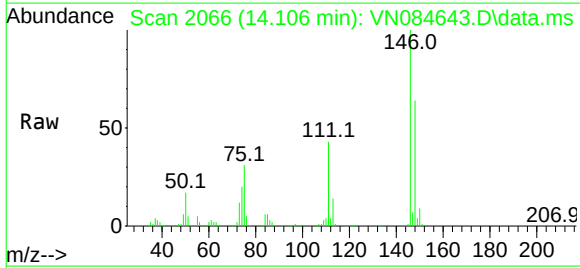
Tgt Ion:117 Resp: 76738
Ion Ratio Lower Upper
117 100
201 68.9 34.4 103.2





#91
1,2-Dichlorobenzene
Concen: 41.428 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

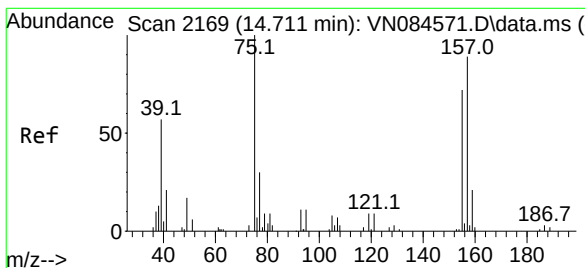
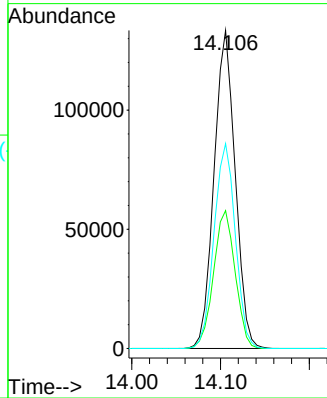
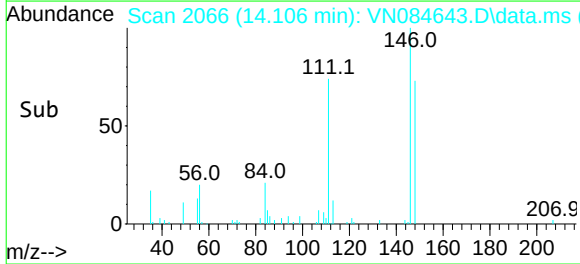
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



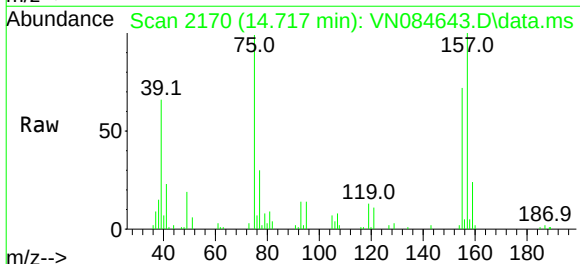
Tgt Ion:146 Resp: 220867
Ion Ratio Lower Upper
146 100
111 44.4 22.0 66.0
148 65.1 32.1 96.3

Manual Integrations
APPROVED

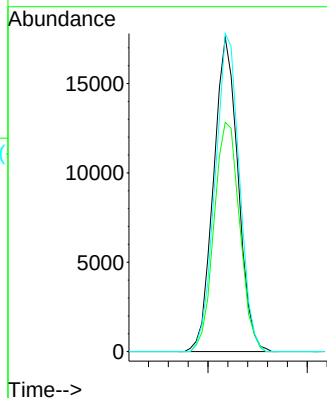
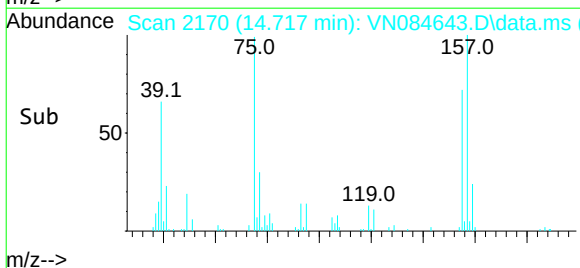
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024

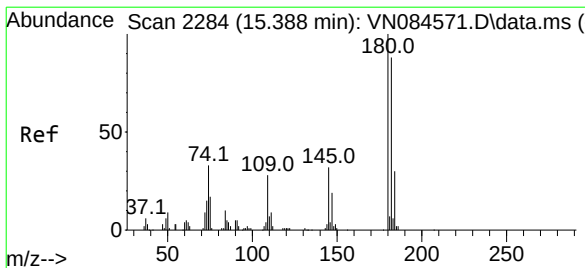


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.277 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07



Tgt Ion: 75 Resp: 30232
Ion Ratio Lower Upper
75 100
155 76.0 38.1 114.5
157 99.7 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 36.821 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 107448

Ion Ratio Lower Upper

180 100

182 95.1 47.0 141.0

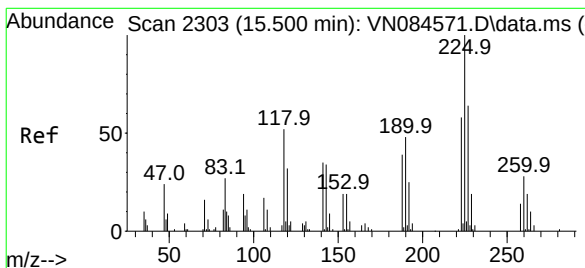
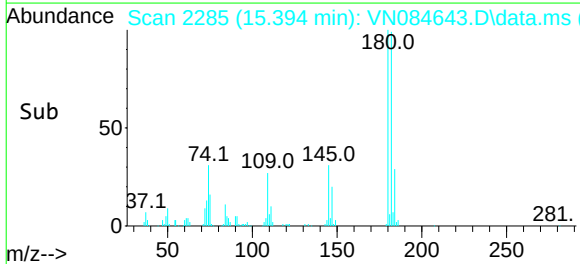
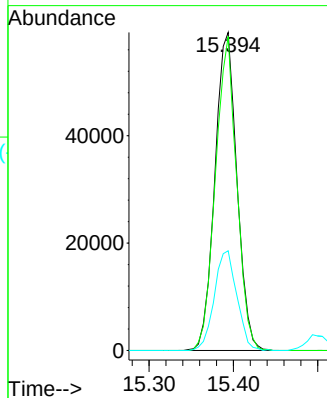
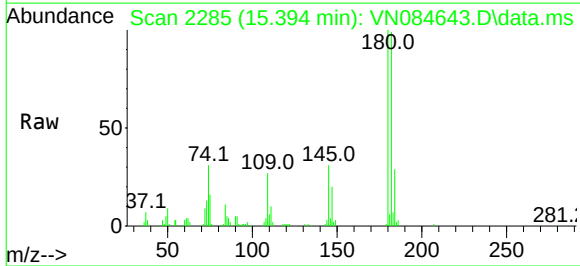
145 32.2 16.4 49.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024

Supervised By :Semsettin Yesilyurt 11/04/2024



#94

Hexachlorobutadiene

Concen: 38.689 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

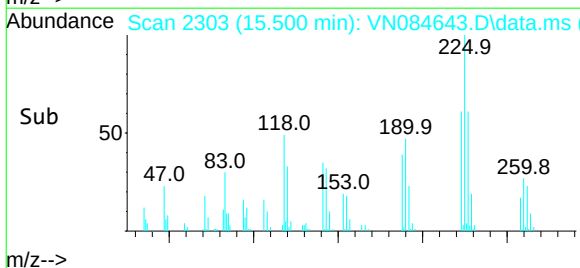
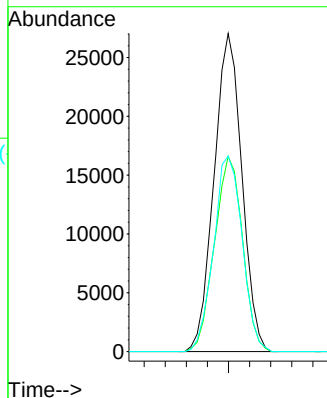
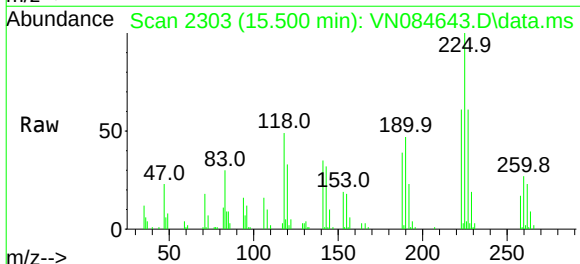
Tgt Ion:225 Resp: 49579

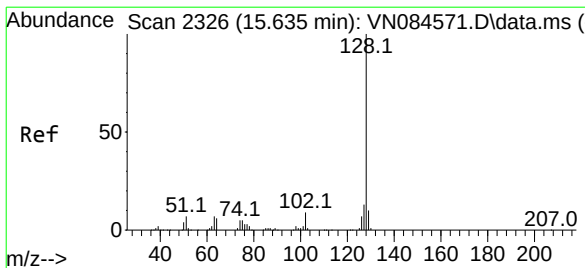
Ion Ratio Lower Upper

225 100

223 61.9 32.4 97.2

227 63.1 32.4 97.0





#95

Naphthalene

Concen: 40.533 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

Instrument :

MSVOA_N

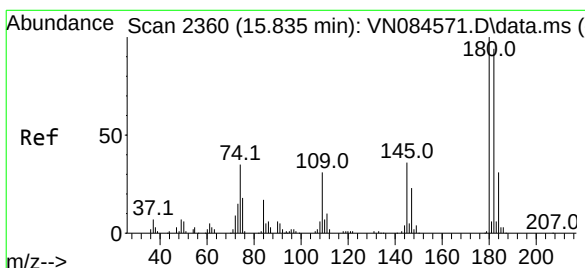
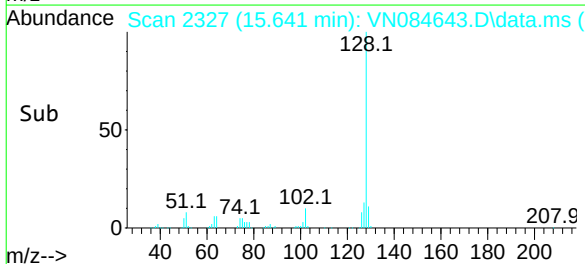
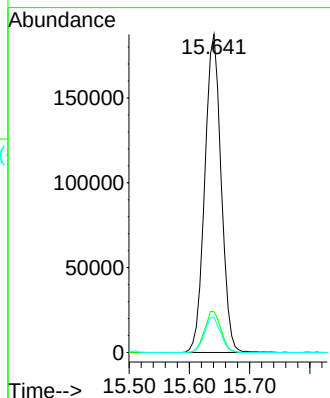
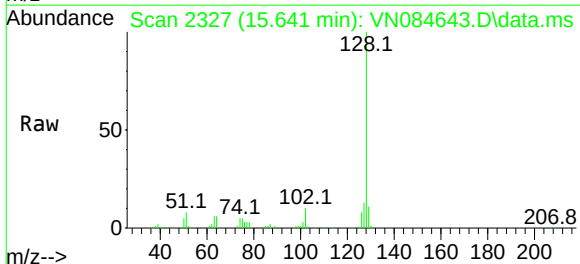
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	128	Resp:	354038
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	11.0	8.7	13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 37.587 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

Tgt Ion:	180	Resp:	106474
Ion	Ratio	Lower	Upper
180	100		
182	96.5	48.2	144.6
145	34.6	17.3	51.9

